

SUNWODA
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SUNWODA

FY2025

Sustainability Report

Sunwoda Electronic Co., Ltd.

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About This Report



Report Description

This report is the sixth sustainability/environmental, social and governance (ESG)/corporate social responsibility report issued by Sunwoda Electronic Co., Ltd. (hereinafter referred to as "Sunwoda", "the Company" or "the Group") to stakeholders.

The reporting period covers January 1, 2025 to December 31, 2025 (hereinafter referred to as "this year" or "the reporting period"). Some data may extend beyond the above period (subject to specific date annotations) to enhance the report's completeness.



Scope and Boundary of Report

The scope of this report is consistent with the consolidated financial statements of Sunwoda Electronic Co., Ltd. (stock code: 300207).



Report Data Description

The financial data in this report is sourced from the Company's audited financial reports. Other data comes from the Group's internal documents and summarized statistical information. Unless otherwise specified, all currency types and amounts mentioned in this report are denominated in Renminbi (RMB).

The Company holds joint and several liabilities for the authenticity, correctness, and completeness of this report.

This report is available in both Chinese and English. For slight discrepancies between the Chinese and the English versions, the Chinese version shall prevail.



Basis of Preparation

This report is prepared in accordance with the *Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange—Sustainability Report (For Trial Implementation)* published by the Shenzhen Stock Exchange (hereinafter referred to as the *Shenzhen Stock Exchange Guidelines*), and complies with/references the *Environmental, Social and Governance Reporting Guide* of Hong Kong Exchanges and Clearing Limited. This report also references the *Corporate Sustainability Disclosure Standards No. 1—Climate (For Trial Implementation)* issued by the Ministry of Finance. Meanwhile, this report references authoritative standards and guidelines such as the *Sustainability Reporting Standards* by Global Reporting Initiative (GRI Standards 2021), the United Nations Sustainable Development Goals (SDGs), the "Ten Principles" of the United Nations Global Compact (UNGC), and the *IFRS Sustainability Disclosure Standards* of the International Sustainability Standards Board (ISSB), as well as key issue indicators from mainstream ESG ratings in China and internationally.



Preparation Process

Based on the Company's sustainability and ESG practices, this report was advanced by the process of "Project Initiation & Approval--Material Collection--Preparation & Revision--Management Review--Board Review--Disclosure". Frequent communications were made with stakeholders during the project initiation and approval and the preparation and revision stages to study and demonstrate the framework structure and content of the report.



Report Access

The electronic version of this report is available for review or download on the official website of Sunwoda Electronic Co., Ltd. (<https://en.sunwoda.com/>).

The Company will continuously improve and enhance report disclosure standards and sustainable development management. Should you have any questions or suggestions regarding this report, please feel free to contact us:

Sunwoda Electronic Co., Ltd.

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Message from the Chairman



Looking back at 2025, as the global energy transformation surges forward, the "carbon neutrality" goal has gradually moved from strategic vision to industrial practice. As a pioneer in the global lithium-ion battery field, Sunwoda adheres to its mission of "Innovation Drives Progress of New Energy World" and its sustainable development vision of "LEAP toward a Sustainable Future", insisting on "Every Battery Carefully Crafted", and operates steadily while enhancing quality and efficiency amid a changing global landscape, promoting the company's high-quality and sustainable development. In 2025, Sunwoda achieved operating revenue of RMB 63.246 billion and net profit attributable to shareholders of the listed company of RMB 1.057 billion, taking solid steps in the coordinated development of economic benefits and social responsibility.

Governing Lifecycle Management. Sunwoda consistently leverages product lifecycle management as a cornerstone to seize opportunities in technological transformation. By deepening green product design and low-carbon production practices, while coordinately advancing whole-process quality management and closed-loop battery recycling, the company is committed to achieving the deep integration and comprehensive upgrading of digitalization, intelligence, and greenization. In the cleantech field, we achieved multiple major breakthroughs in 2025: releasing the polymer solid-state cell with energy density reaching 400 Wh/kg; launching the world's first 1,800A extreme fast-charging Flash Charging Battery 4.0; and achieving global-first EPD International Environmental Product Declaration certification for the 314Ah energy storage cell in the battery industry—providing the "Sunwoda Solution" for global energy transition.

Nurturing Ecology Together. Sunwoda has elevated climate change response to the core of its strategy, with the Board of Directors directly coordinating climate governance, comprehensively reducing carbon emissions, and building a solid foundation for development through forward-looking planning. We have incorporated clean energy transition into top-level design, establishing green operational low-carbon competitiveness through large-scale application of wind and photovoltaic power, optimizing energy structure, and procuring low-carbon steam. In 2025, the Company's total installed photovoltaic capacity reached 153.60 MW. Meanwhile, we have built a full-chain environmental compliance management system, achieving executive performance linkage and closed-loop supervision mechanisms, safeguarding the enterprise's green and sustainable development.

Upholding Accountability. Sunwoda deeply insights into domestic and international economic situations and industry development trends, continuously improving information disclosure and sustainable management structures, achieving coordinated development of operational responsibility and sustainable development responsibility. Through three-dimensional efforts of institutional closed-loop management, special audits, and culture building, we have achieved zero-delay

whistleblower response, forging a corporate governance paradigm with sincere compliance as its foundation. Furthermore, with the purpose of meeting customers' diversified energy needs, we precisely address demands through diverse products and safeguard safety across all scenarios through multiple protections, taking intrinsic safety of solid-state batteries and other frontier technologies as our core. Customer satisfaction rate reached 93.24%, with excellent quality and innovation strength forging global trust in energy solutions.

Partnering for Shared Success. Sunwoda gathers partner strength to jointly shoulder social responsibility, working with upstream and downstream partners to build a responsible, sustainable win-win ecosystem. In 2025, Sunwoda pioneered a zero-carbon innovation and integration model for the value chain by applying the SUCCESS supplier assessment model and establishing its first "Energy and Climate Science Laboratory." Meanwhile, we carried out multiple public welfare projects including "Overseas Chinese Love Sunwoda Brightness", with total annual public welfare investment reaching RMB 10.8539 million, letting the kindness power of the "Sunwoda Family" warm society. We have won high satisfaction and broad recognition from all stakeholders through responsibility and warmth, safeguarding society's future with warm goodwill.

The journey is long and arduous, yet perseverance leads to the destination. Sunwoda is firmly committed to its "Battery+" strategy, capitalizing on three key opportunities: technological transformation, green transition, and industrial integration. By advancing solid-state batteries to push performance boundaries, strengthening green competitiveness through ESG management, and leveraging "AI+" integration to bridge data silos across generation, grids, loads, and storage, the company is accelerating its comprehensive transformation from a product manufacturer to an energy service provider.

Sunwoda Electronic Co., Ltd.
Chairman of the board

Wang Wei

About the Company

Company Profile

Sunwoda Electronic Co., Ltd. (hereinafter referred to as "Sunwoda") was founded in 1997 and listed on the Shenzhen Stock Exchange in 2011 (stock code: 300207). In 2022, it successfully issued GDRs and was listed on the SIX Swiss Exchange, becoming a global leader in the lithium-ion battery industry.

Sunwoda is committed to the mission of "innovation driven new energy world progress", deeply rooted in the field of lithium batteries, and committed to providing society with more green, fast, and efficient integrated new energy solutions. The company has established six business segments: consumer batteries, power batteries, energy storage batteries, energy services, intelligent hardware, and innovation and ecology.

Global Layout



Drawing review number: GS (2021) 5449
Supervised by the Ministry of Natural Resources



Battery R&D and Manufacturing Experience

Nearly **30** years

Global Smartphone Battery Shipment¹

NO.1

Global Laptop and Tablet Battery Shipment²

NO.2

HEV Lithium Battery Domestic Shipment³

NO.1

Global Energy Storage Battery Shipment⁴

TOP10

1 Rankings sourced from China Insights Consultancy.
 2 Rankings sourced from China Insights Consultancy.
 3 Rankings sourced from SNE Research.
 4 Rankings sourced from China Energy Storage Alliance.



Headquarter

China (Shenzhen - Baoan)



R&D Centers

China (Guangdong Shenzhen - Huizhou)



Manufacturing Bases

***China Manufacturing Bases**

Guangdong (Shenzhen, Dongguan, Huizhou, Maoming), Zhejiang (Jinhua), Jiangxi (Nanchang, Ganzhou), Shandong (Zaozhuang), Sichuan (Deyang), Hubei (Yichang), Jiangsu (Nanjing)

***Overseas Manufacturing Bases**

India (Noida, Greater Noida), Vietnam (Bac Ninh Province), Hungary (Nyiregyháza), Thailand (Chonburi Province), Morocco (Tangier City)



Global Offices

USA, France, Germany, South Korea, Japan, UAE, Australia

Guided by the vision of "To become a respected world-class new energy enterprise", Sunwoda actively embraces national strategic opportunities and adheres to prudent operations, continuous innovation, and open cooperation. The Company reinforces strategic leadership and accelerates the pace of globalization digitalization, intelligence, and green development. After nearly thirty years of rigorous development, Sunwoda has not only established profound technological foundations in the lithium battery field with the industry-leading manufacturing process, but also has diversified its business portfolio. The Company has become a hidden champion in the 3c consumer-grade battery sector, ranked among the top ten globally in installed capacity of power batteries, among the top ten in global energy storage battery shipment.

Benefiting from innovative R&D endeavors, Sunwoda has emerged as a top performer in the global new energy industry. The Company is widely recognized by the government, industry, and customers. It has been designated as a National Enterprise Technology Center, a National and Provincial Champion Enterprise in Manufacturing, and honored as a National Digital Leading Enterprise, one of the nation's first batch of Excellence-Level Smart Factories, First Prize of China Industry-University-Research Cooperation Innovation Achievement, First Prize of Guangdong Science and Technology Progress Award, Guangdong Provincial Government Quality Award, and Shenzhen Mayor's Quality Award. Sunwoda has been ranked among the Global Top 500 New Energy Enterprises (No. 11), China's Top 500 Enterprises (No. 439), and China's Top 500 Manufacturing Enterprises (No. 232). It has been rated as a Tier 1 global power battery manufacturer by international institution Benchmark, selected for BloombergNEF's Tier 1 Energy Storage Manufacturers and Bankable Energy Storage System Providers list, and won awards from customers including Xiaomi and vivo.

Looking to the future, the Company aims to be a "pioneer" in the new energy sector by leveraging its professional services and innovative technologies to facilitate the global energy revolution and contribute to a green Earth!

Corporate Culture

Mission

Innovation drives the progress of new energy world



Vision

To become a respected world-class new energy enterprise



Core Values

Customer achievement, self-criticism, integrity, passionate struggle, teamwork



Financial Performance



Operating Revenue
(RMB 100 million)

632.46



Net Profit Attributable to Shareholders of the Listed Company
(RMB 100 million)

10.57



Tax Amount
(RMB 100 million)

14.14



Company History

1997

Sunwoda was established

2008

Sunwoda started the R&D of power battery BMs, modules, and PACK

2012

Sunwoda started the intelligent hardware business

2016

Sunwoda established energy storage business subsidiary

2018

Sunwoda's power battery cells went into production

2020

Nanjing power battery manufacturing base commenced mass production

2022

Sunwoda was listed on the Swiss Stock Exchange, entering an essential phase of globalization strategy

2024

The first Southeast Asian power battery manufacturing base has landed in Thailand

2000

Sunwoda commenced volume supply to global key customers

2011

Sunwoda was listed on the GEM board of Shenzhen Stock Exchange

2014

Sunwoda consumer-grade lithium-ion battery cells achieved mass production

2017

Sunwoda's first overseas manufacturing base was established in India

2019

First entered global top 10 in power battery installed capacity

2021

HEV lithium battery business has been recognized by multiple mainstream car companies and has achieved mass supply

2023

The first European power battery manufacturing base has landed in Hungary, and the consumer battery business has also taken root in Vietnam

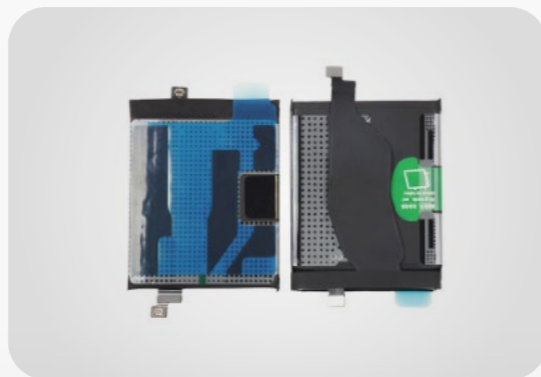
2025

Picked the "Double First" in terms of mobile phone batteries (global shipment volume) and HEV lithium batteries (domestic shipment volume)

Business Units

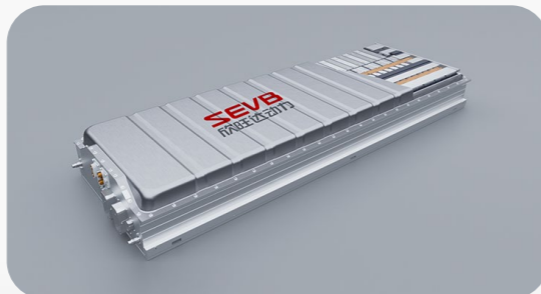
⚡ Consumer-grade Batteries

As the Company's traditional core business, the consumer-grade battery segment covers the full chain of products including battery cells, small power batteries, precision structural parts, SiP, and automation solutions. With leading product design capabilities, large-scale intelligent manufacturing systems, strict full-process quality control, and vertically integrated industrial chain advantages, the Company has become a leading supplier in the global Consumer-grade Battery field, establishing long-term stable cooperative relationships with multiple world-renowned consumer electronics brands.



⚡ Power Batteries

The power battery segment integrates R&D, production, and sales of power battery cells, modules, BMS, and PACK, with products covering passenger vehicles, commercial vehicles, construction machinery, new energy ships, and other scenarios. Through customized product portfolios and technical support, it provides safe and efficient power battery solutions for different application scenarios, facilitating low-carbon transformation in the transportation sector.



⚡ Energy Storage Batteries

With the purpose of meeting customers' diversified energy needs, through research on efficient power storage and conversion technology, digital twins, and cloud collaboration, the Company provides full-industry-chain integrated energy storage solutions from project development, sales, investment, construction to operation, promoting global energy structure transformation and supporting low-carbon sustainable development.



⚡ Energy Services

Relying on its technical and resource integration capabilities in the energy field, the Company provides integrated solutions including new energy power stations, zero-carbon parks, zero-carbon mobility, zero-carbon mines, and green transportation capacity. From energy planning, project construction to operation management, it builds full-lifecycle low-carbon energy service systems for customers, facilitating energy structure optimization and green sustainable development.



⚡ Smart Hardware

Focusing on smart living scenarios, the Company has deployed diverse categories including smart cleaning, smart personal care, smart writing and accessories, and AIoT products. Leveraging technical accumulation in batteries and precision manufacturing, it creates convenient and intelligent hardware products for users, deeply integrating IoT and artificial intelligence technologies, committed to enhancing global consumers' quality of life and experience.



⚡ Ecological Innovation of Industry

Breaking through the traditional positioning of single battery production, with improving full-industry-chain layout as the core driver, the Company actively builds and deeply integrates upstream and downstream key links of the lithium battery industrial chain, extending its business layout to diverse fields including industrial internet, automation equipment, third-party testing, and battery recycling, upgrading from a battery supplier to a new energy industry solution provider, opening up new growth points for high-quality enterprise development.

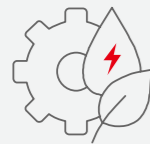


Highlighted Performance



Ecology

Environmentally
Friendly, Green
Manufacturing



- Self-developed Battery Passport Digital Platform **officially released**.
- **12** consecutive years of completing carbon verification, carbon quota trading, and compliance.
- Completed **507** energy-saving technical transformation projects, and saved **24,126** tonnes of standard coal.
- The total installed capacity of photovoltaics is **153.60** megawatts, with an annual photovoltaic power generation of **182** million kilowatt hours.
- **100%** pass rate for waste gas, wastewater and solid waste testing.
- Accumulated **7** factories obtained PAS 2060 declaration and become carbon neutral factories.
- A cumulative total of **10** green factories, including **5** national-level green factories.

Accountability

Excellence in
Governance, Pursuing
Perfection



- Rated Grade **A** in information disclosure assessment by Shenzhen Stock Exchange for nine consecutive years.
- **21** integrity training sessions held throughout the year, with **2,797** participants.
- Organized **18** information security training sessions and examinations, cumulatively covering **85,000** person-times.
- **No** information security incidents occurred.

Partnership

People-Oriented,
Shared Prosperity



- R&D investment of RMB **43.79** 100 million , with **10,306** R&D team members.
- Cumulative domestic patent applications: **3,056**.
- Product recalls due to quality issues: **0**.
- Amount involved in major safety and quality liability incidents related to products and services: RMB **0**.
- Customer satisfaction rate: **93.24%**.
- Total employees: **63,696**, with female employees accounting for **30.45%**.
- Invested in workplace safety RMB **6,816.2** ten thousand.
- Occupational disease cases: **0**; major safety production accidents causing casualties: **0**.
- Occupational health examination coverage for employees: **100%**.
- Total number of suppliers who signed the Supplier Code of Conduct: **3,579**.
- Response rate of conflict minerals due diligence for suppliers: **98%**.
- Total charitable donations of RMB **1,085.39** ten thousand.

Annual Honors and Awards



Sustainability Honors

Top Three in Global Power Battery Enterprise Sustainability Index	CBN Third Corporate Carbon Neutrality Performance List-Green Supply Chain Award
2025 Fortune China ESG Impact List	Sina Finance Corporate ESG Golden Responsibility Award
ESG Excellent Case by China Association for Public Companies	China.org.cn "2024 ESG Brand Influence Enterprise"
Southern Weekly 2025 Model Responsibility Enterprise	Annual Green Development Awards and ESG Best Practice Awards from multiple customers
Southern Weekly 2024 Outstanding Responsibility Enterprise	Shenzhen ESG Practice Pioneer Enterprise Typical Case (First Batch)



Rating Recognition⁵

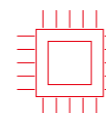
<p>MSCI ESG Rating</p> <p>Step to AA-level</p>	<p>Wind ESG Rating</p> <p>Stable maintenance of AA-level</p>	<p>CDP Rating</p> <p>Stable maintenance of B-level, with SEA stepping to A-level</p>
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5 As of March 31, 2026.



R&D Innovation

- First Prize in the Intelligent Connected New Energy Vehicle Championship, 2025 National Disruptive Technology Innovation Competition
- Fortune China Top 50 Technology Companies
- Guangdong Provincial Single Champion Enterprise in Manufacturing
- Advanced Collective in Guangdong Manufacturing Powerhouse Construction
- Power flash-charging battery certified to *Electric Vehicles Traction Battery Safety Requirements* (GB 38031-2025)
- Sunwoda 684Ah and 588Ah energy storage cells awarded "Top 10 Products of the Year" at 2025 GGII Golden Globe Awards



Digital and Intelligent Empowerment

- 2025 Ministry of Industry and Information Technology "Digital Leading" Enterprise
- One of the nation's first batch of "Excellence-Level Smart Factories"
- Listed in MIIT 5G Factory Directory and rated as Excellence-Level Smart Factory
- Fully home-grown AI quality control system recognized as one of the Top 10 Classic Cases for the 2025 "Path to Quality Awards"
- First Prize in the 2025 Guangdong Province "Data Element X" Competition
- In 2025, the Digital-Physical Integration Dual-Domain Intelligent Analysis Platform project won the "Machine Learning Pioneer Award" from Lenovo Group
- Wu Wenjun Artificial Intelligence Science and Technology Award



Responsibility Management

- Vice President Member Unit of China Intellectual Property Society
- "2025-2027 National Intellectual Property Powerhouse Construction Demonstration Enterprise" by China National Intellectual Property Administration
- Pioneer Unit in Enterprise Compliance Management Construction
- Top 20 Board Governance of Listed Companies in the Greater Bay Area
- Guangdong Provincial Key Trademark Protection List
- Intellectual Property Procuratorial Service Point of Guangming District People's Procuratorate
- ALB 2025 China Top 15 New Technology Company Legal Teams
- Chairperson of the Shenzhen Municipal People's Congress Representative Contact Point for New Energy Industry Development



Human Resources

- "Beisen 2025 China Talent Management Excellence Award"
- "51job 2025 Outstanding Employer of the Year"
- "Zhaopin China's Best Employer National TOP 100 2025"
- "Guangdong Province Advanced Collective in Employment and Entrepreneurship"



Product Quality

- First Prize in China Quality Association QC Team Achievement Level Evaluation
- Lenovo Group Perfect Quality Award & Excellence Quality Award
- vivo Excellent Quality Award
- Outstanding Supply Guarantee Supplier of Key Customers
- Global Strategic Partner Award of Key Customers

Annual Topic

Battery Passport

The Battery Passport is becoming the core hallmark of the global power battery industry's shift from scale competition to full lifecycle management, data transparency, and ecological responsibility system competition. As a key tool for addressing new international green trade standards such as the *Regulation (EU) 2023/1542 on batteries and waste batteries*, the Battery Passport is not only an essential element for compliance and market access but also a strategic fulcrum driving the integration of the "Five Modernizations" of industry digitalization, ecological green development, intelligent operations, resource circularity, and business globalization.

Sunwoda deeply recognizes that the Battery Passport is a necessary link and core digital carrier for achieving green transformation in the battery business. We are committed to endowing every battery pack with a unique digital identity, integrating, verifying, and dynamically managing key information throughout the full lifecycle—from raw material traceability, product carbon footprint, and performance to recycling—forming a true, reliable, and tamper-proof "green dossier". This is not only the foundation for achieving green and low-carbon products and meeting EU market green thresholds but also a bond of trust for building a transparent, mutually trusting, and efficient circular ecosystem with value chain partners.

Facing the new pattern of "dimensional upgrade competition" in the industry, Sunwoda has formulated a clear dual-track Battery Passport plan: in the short term, focusing on building comprehensive compliance capabilities and systematically addressing the mandatory EU implementation requirements in 2027 to ensure smooth global market access; in the long term, committed to developing the Battery Passport into an open industry service platform, driving industrial chain data collaboration and value co-creation, and leading the industry to achieve the leap from "Scaled manufacturing" to "intelligent and green manufacturing", and from "product supply" to "sustainable solution provision".



Sunwoda Battery Passport Platform Officially Launched

Deeply Understanding Policy Trends

Against the backdrop of accelerating reconstruction of global green trade rules, the Battery Passport has become a key policy tool connecting domestic and international markets and shaping new industrial order. With a strategic forward-looking perspective, Sunwoda systematically tracks and deeply interprets international and domestic policy trends, transforming compliance requirements into development opportunities, and laying a solid foundation for building an open, trustworthy, and sustainable Battery Passport system.

Sunwoda closely monitors the evolution of the EU battery regulatory system and has comprehensively analyzed the *Regulation (EU) 2023/1542 on Batteries and Waste Batteries* and its supporting policies. The Company deeply recognizes that the mandatory Battery Passport requirements effective from February 2027 represent not only a compliance threshold for market access but also a key driving force for promoting digital integration and green upgrading of the industrial chain. To this end, Sunwoda actively participates in the formulation of the *Digital Product Passport - Reference Architecture and Technical Requirements (IEEE P3828)* standard, which aims to systematically define the management system, functional modules, interconnected architecture, and security requirements of Digital Product Passport (DPP), providing the industry with a standardized and interoperable reference framework, thereby realizing information collection and management throughout the full product lifecycle from design and production to recycling, and effectively promoting coordinated development of digitalization and green development. In building specific DPP technical capabilities, Sunwoda adopts multiple measures: in accordance with the *Battery Passport Data—Principles and Options* guidelines, it proactively establishes data credibility and conformity assessment mechanisms; relying on *Data Sharing Requirements for Electric Vehicle Batteries*, it refines dynamic data collection pathways; referencing the German *DIN DKE SPEC 99100* standard, it improves data attribute definitions, laying a technical foundation for achieving international mutual recognition in the future.

Facing continuous strengthening of domestic policies, Sunwoda proactively integrates into the national power battery recycling and utilization system layout. Guided by the State Council's *Action Plan for Improving the New Energy Vehicle Power Battery Recycling and Utilization System*, the Company focuses on full lifecycle management of power batteries, striving to connect all aspects of recycling and utilization to achieve full-process traceability; on this basis, it strictly follows the *Industry Norms for Comprehensive Utilization of Waste Power Batteries from New Energy Vehicles*, improves internal battery information management systems, and enhances standardized processing capabilities for waste batteries; meanwhile, to implement traceability system construction, the Company strictly complies with the *Interim Measures for the Management of Recycling and Comprehensive Utilization of Waste Power Batteries from New Energy Vehicles*, and in accordance with the national standard *Coding Regulations of Lithium-Ion Batteries (GB/T 45565-2025)*, orderly advances the implementation of unique battery identity codes, providing technical support for achieving precise traceability and efficient recycling.

Based on policy guidance, Sunwoda adheres to "internal and external cultivation, standard leadership". The Company released the *Action Guidelines on the EU Batteries and Waste Batteries Regulation*, deeply integrating compliance requirements into business processes; simultaneously, as a core participating unit, it contributed to formulating the group standard *T/CIAPS 0049-2025 Battery Passport Guidance*, helping build a Battery Passport system with both Chinese characteristics and international compatibility, providing normative support for coordinated industrial chain development.

Case

Participation in Formulating the *Battery Passport Guidance* Group Standard

As a core participating unit, Sunwoda participated in the formulation of the group standard *T/CIAPS 0049-2025 Battery Passport Guidance*, which was officially released in May 2025. This standard provides enterprises with a traceability data management framework covering the full battery lifecycle and systematic information disclosure guidelines, helping promote the industrial chain to achieve genuine, credible, and verifiable green compliance and transparent management.

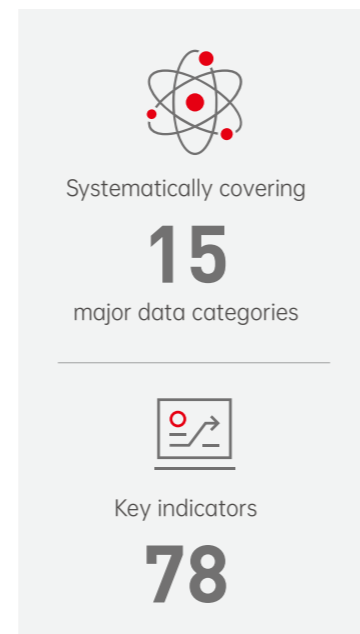


Certificate of Participating Unit in *Battery Passport Guidance* Group Standard

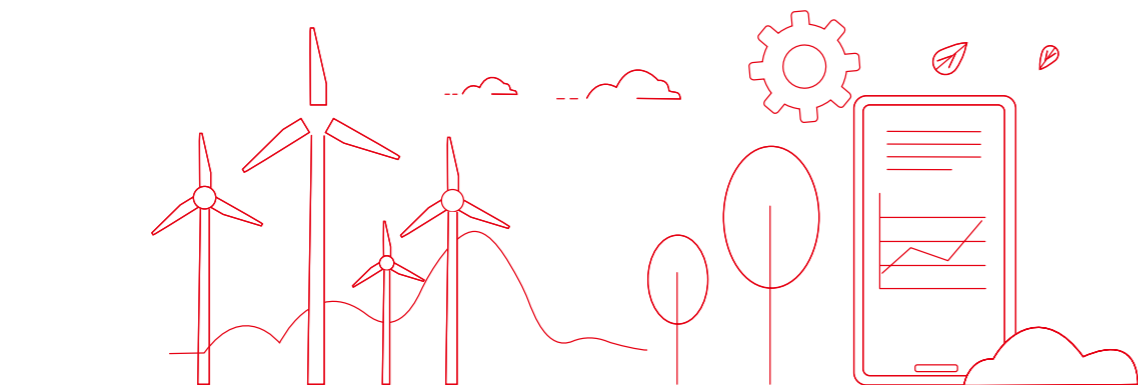
Fully Satisfying Customer Demands

Sunwoda adheres to a customer demand-oriented approach, transforming the Battery Passport from a compliance requirement into a core tool for creating customer value through systematic pain point identification and precise technological innovation. Addressing core pain points such as complex export compliance, opaque supply chain data, and complicated carbon footprint accounting, the Company launched a special project in 2023, forming a cross-departmental professional team covering legal affairs, development, and supply chain management to deeply analyze EU regulatory requirements, integrate supply chain data processes, and build sustainable Battery Passport business capabilities, assisting customers in addressing global market green thresholds. To accurately identify customer demands, Sunwoda gradually launched Battery Passport pilot projects and established the *Battery Passport Business User Problem Feedback and Optimization Requirements Form*, continuously collecting problems and optimization suggestions during the pilot process.

In October 2025, Sunwoda's self-developed Battery Passport Digital Platform was officially released. The platform achieved four major technological innovations: blockchain joint modeling and confidential data sharing, intelligent collection and verification of battery full lifecycle data, terminal data collection and status assessment, and commercial operation support for DPP service providers. It constructed six core modules-supply chain management, traceability mapping, product carbon footprint, due diligence, passport management, and operations management-systematically covering 15 major data categories and 78 key indicators. The platform provides upstream and downstream battery supply chain partners with a full lifecycle data collection software and big data platform from raw materials to recycling, realizing transparent management of battery full lifecycle data. Integrating blockchain, Internet of Things, and classified information security protection technologies, the platform ensures data security during transmission and storage through high-strength data encryption, and achieves trusted and secure data sharing among supply chain partners through Decentralized Identifier (DID) and certified data attestation mechanisms. Currently, the platform has obtained Data Security Assessment, as well as recognition from relevant international organizations, comprehensively ensuring the security of customer data assets.



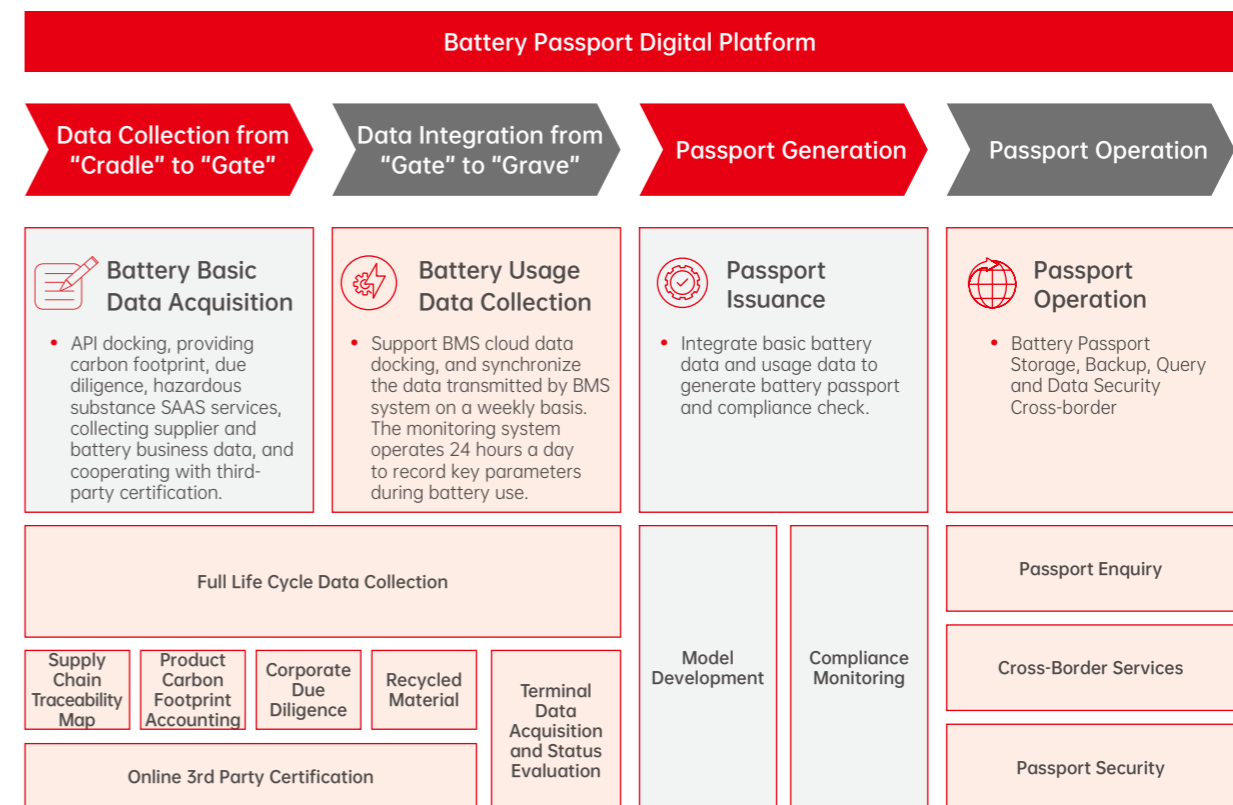
Through the deep integration of technological innovation and service support, Sunwoda's Battery Passport Platform is providing key support and strong assurance for customers to address global green trade barriers and achieve sustainable development. To help customers fully master and utilize the Battery Passport tool, Sunwoda organized a series of empowerment activities in 2025, including four general policy and process training sessions and three practical training sessions for pilot modules, focusing on key topics such as carbon footprint accounting and due diligence, effectively enhancing customers' application capabilities.



Battery Passport Core Services

Full Lifecycle Management	A new-generation information system based on cloud service model, realizing full lifecycle data collection, management, and services for batteries from "raw material acquisition, production, use to recycling and reuse" for the industrial chain.
Supply Chain Traceability+Product Carbon Accounting+Enterprise Due Diligence Assessment	Achieving business data analysis through supply chain traceability (recycled materials management, restricted substances traceability, etc.), product carbon accounting, and enterprise due diligence assessment, with automatic connection to third-party certification.
Terminal Data Collection and Status Assessment	Matching different battery operation data collection technical solutions according to customer terminal product types and existing data foundations.
Model Development and Data Compliance Evaluation	Model development enables automatic data extraction; compliance monitoring ensures large-scale mass production of passports.
Battery Passport Operation	Adopting domestic and overseas dual-cloud architecture to realize secure aggregation of battery data and global compliant circulation. With the overseas cloud serving as the operation center, it provides passport storage, passport hosting, passport backup, and passport query services.

Battery Passport Digital Platform Function Introduction



Battery Passport Related Progress

- November 2023** ▶ Battery Passport Digital Platform special task force established.
- November 2024** ▶ The Global Battery Alliance (GBA) announced the highly anticipated results for the "2024 Battery Passport" pilot projects. Two Battery Passport projects jointly developed by Sunwoda and domestic automakers, distinguished by their outstanding performance in carbon footprint accounting, supply chain traceability, and information disclosure, were both selected among the GBA's top ten "2024 Battery Passport" pilot projects, making Sunwoda one of only two enterprises with two projects selected simultaneously.
- November 2024** ▶ At the 7th China International Import Expo (CIIE), Sunwoda joined hands with deep strategic partner Siemens to release the Eco-Creation Green Overseas Expansion Solution-Sunwoda Battery Passport Platform-Siemens Carbon Footprint Collaboration Edition. This marks the first achievement demonstration since the two parties signed a memorandum of cooperation in 2023 and officially launched platform cooperation in 2024, and is a vivid embodiment of Sunwoda and Siemens' firm commitment and innovative practice on the path of sustainable development.
- May 2025** ▶ Sunwoda hosted a roundtable forum themed "Battery Passport Leading the Dimensional Upgrade of Core Competitiveness in the Battery Industry" during the 17th China International Battery Fair (CIBF 2025), bringing together upstream and downstream enterprises in the battery industrial chain, standard institutions, and technical experts to jointly explore the standard construction, technical implementation, and application prospects of the Battery Passport.
- October 2025** ▶ Sunwoda made its appearance at the 15th China International Battery Industry Expo (IBIE 2025), hosting a "Compliance Operations Value Win-Win Green Overseas Expansion Assurance" Battery Passport Launch Event at its booth, officially releasing the Battery Passport Digital Platform and systematically introducing its self-developed Battery Passport Platform and core functions. Additionally, Sunwoda held an award ceremony for authoritative partners and customers of the Battery Passport Platform, marking the Battery Passport's transition from conceptual vision to practical application.
- December 2025** ▶ Participated in the third phase of the GBA Global Battery Alliance Battery Passport pilot.

Outstandingly Fulfilling Social Responsibilities

The Battery Passport Digital Platform is not only Sunwoda's technical tool for addressing global market access, but also a key carrier for the Company to fulfill its sustainable development commitments and create broad social and environmental value. By building a transparent, trustworthy, and traceable battery full lifecycle data management system, Sunwoda deeply integrates its commercial practices with environmental protection, supply chain responsibility, and industrial collaboration, systematically driving the implementation of its strategy of "industrial digitalization, ecological green development, intelligentized operations, resource circularity, and business globalization", fulfilling multiple responsibilities to customers, the industry, and society.

In terms of ecological green development and resource circularity, the Battery Passport Platform significantly enhances battery environmental transparency through precise management of raw material traceability, hazardous substance information, recycled material proportions, and product carbon footprints. This enables Sunwoda to effectively monitor and reduce environmental impacts throughout the product lifecycle, guide the supply chain toward lower-carbon circular materials, promote the construction of a "cradle to cradle" closed-loop circular economy model, and support global carbon neutrality goals through concrete actions.

At the level of intelligentized operations and industrial digitalization, the platform leverages blockchain and Internet of Things technologies to achieve tamper-proof and secure sharing of supply chain due diligence data. This not only strengthens the Company's risk management capabilities on ESG issues such as labor rights and business ethics, fulfilling supply chain responsibilities, but also drives optimization of manufacturing and R&D processes through data intelligence, improving resource utilization efficiency and product reliability. Furthermore, as open digital infrastructure, the platform can output solutions to upstream and downstream industrial chain partners, empowering the entire industry to enhance transparency and compliance levels, creating new digital service value and driving overall industrial digital transformation.

Ultimately, all these efforts converge in the practice of business globalization. The Battery Passport is Sunwoda's "green passport" for entering international markets. By meeting the most stringent regulatory requirements in markets such as the EU, it conveys the green, transparent, and responsible image of Made in China to global customers and consumers. Through technical standard output and international cooperation, the Company actively participates in global sustainable governance, building the Battery Passport as a bridge connecting Chinese intelligent manufacturing with global green demands. This not only safeguards the sustainable development of its own business but also drives the green upgrading of the global automotive industry value chain.

Looking ahead, Sunwoda will continue to deepen the innovative application of Battery Passport technology, strengthening the integration of blockchain and artificial intelligence to enhance data insights. The Company will adopt a more open posture to promote mutual recognition and application of Battery Passport standards in global markets, committed to building it into a trustworthy digital foundation supporting global energy transformation and circular economy, contributing Chinese wisdom and Chinese solutions to the global sustainable development.

Case Battery Passport Project Receives Authoritative Recognition

In July 2025, the "2025 China Automotive Industry Sustainable Development Practice Cases" selection results, initiated by GoldenBee Think Tank under the guidance of the China Association of Automobile Manufacturers (CAAM), were officially announced. Sunwoda was awarded the "Win-Win Cooperation" honor for its Battery Passport project and was selected for the China Association of Automobile Manufacturers' 2024-2025 China Automotive Industry Sustainability Report. This achievement marks that Sunwoda's outstanding contributions to promoting green, low-carbon development and industrial chain collaboration have received authoritative industry recognition.

On October, 2025, at the 2025 Carbon Peaking and Carbon Neutrality Forum & Shenzhen National Low-Carbon City Forum, the Shenzhen Municipal Development and Reform Commission officially released the list of "2025 Shenzhen ESG Pioneer Enterprise Typical Cases". With its "Full-Life Cycle Green Innovation Solutions" — particularly the innovative practice of the Battery Passport Digital Platform — Sunwoda became one of the twelve enterprises selected in the first batch of typical cases of Shenzhen ESG Pioneer Enterprises.



"Win-Win Cooperation" honor at 2025 China Automotive Industry Sustainable Development Practice Cases

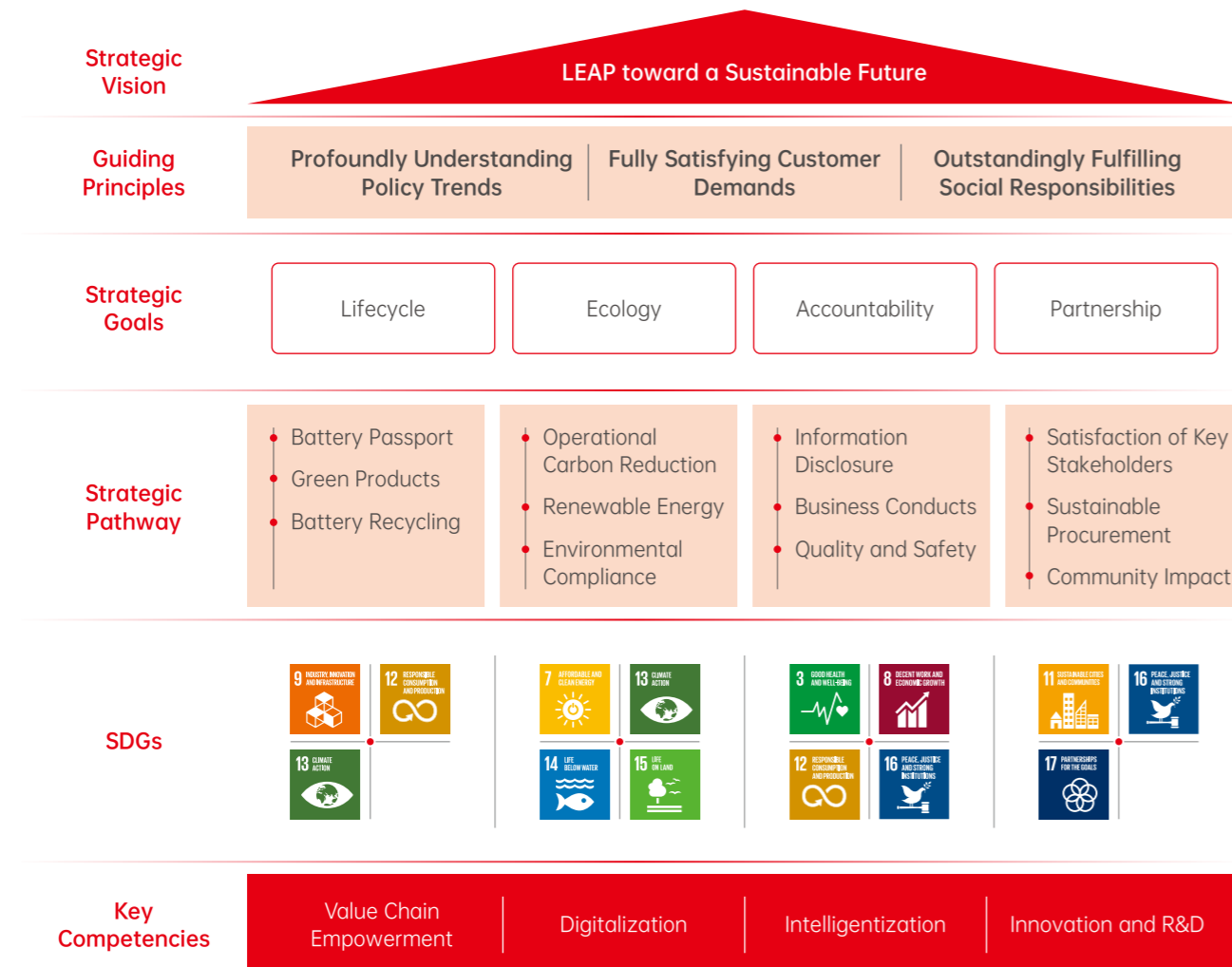


Shenzhen 2025 ESG Practice Pioneer Typical Case (First Batch)

Sustainability Management

Sustainable Development Strategy

In March 2025, Sunwoda held the “LEAP toward a Sustainable Future” sustainable development strategy launch event at its Guangming campus in Shenzhen. As a significant milestone in Sunwoda’s sustainable development journey, this launch marked the elevation of the Company’s sustainability efforts from “passive response” to “proactive leadership”. The event systematically elaborated on the sustainable development plan centered on the “LEAP Strategy”, which the Company will use as a strategic blueprint to comprehensively refine various action plans and drive the systematic implementation of sustainable development goals both within and outside the organization.



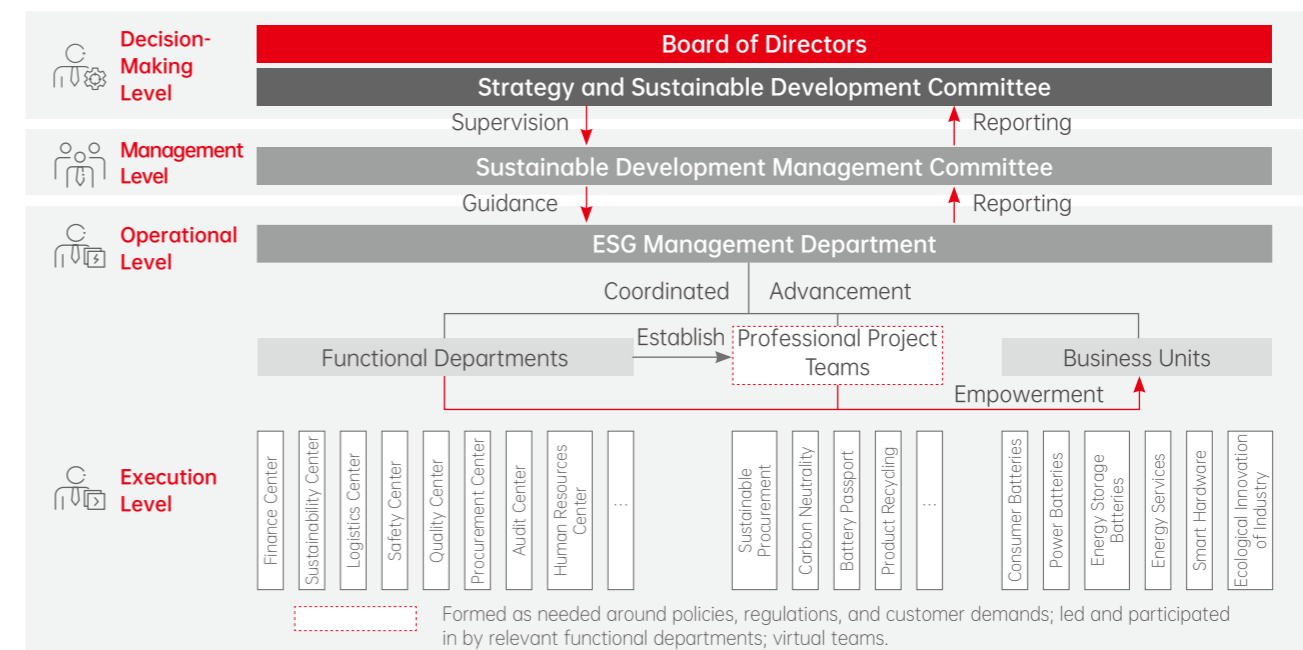
Sustainability Management Structure

Sunwoda’s sustainability management structure is led by the Board of Directors, with a Board-level Strategy and Sustainable Development Committee established to ensure effective implementation and supervision of sustainable development principles from the strategic level to the execution level. In 2025, we released the *Working Rules of the Board Strategy and Sustainable Development Committee*, further improving the sustainable development management system and establishing a tiered structure of decision-making level, management level, and operational and execution level.

Functions of Each Level in Sustainability Management

Level	Responsible Party	Functions
Decision-Making Level	Board of Directors and Board-level Strategy and Sustainable Development Committee	<ul style="list-style-type: none"> The Strategy and Sustainable Development Committee comprises five directors, with the Chairman serving as the chair. Responsible for the Company’s long-term development strategic planning, major investment decisions, and sustainable development direction; formulates the Company’s sustainable development strategy and management system; and supervises and inspects the implementation progress of sustainable development strategies and objectives.
Management Level	Sustainable Development Management Committee	<ul style="list-style-type: none"> Assists in managing the implementation of company sustainability-related resolutions and identification of ESG risks; assists in advancing the implementation of sustainable development strategies, objectives, and plans.
Operational and Execution Level	ESG Management Department, Relevant Functional Departments, and Business Segments	<ul style="list-style-type: none"> The Company appoints a Chief Sustainability Officer and establishes an ESG Management Department to coordinate and advance normalized sustainability work. The ESG Management Department organizes relevant functional departments and business segments, and forms professional task forces as needed, to ensure smooth execution and implementation of sustainability work.

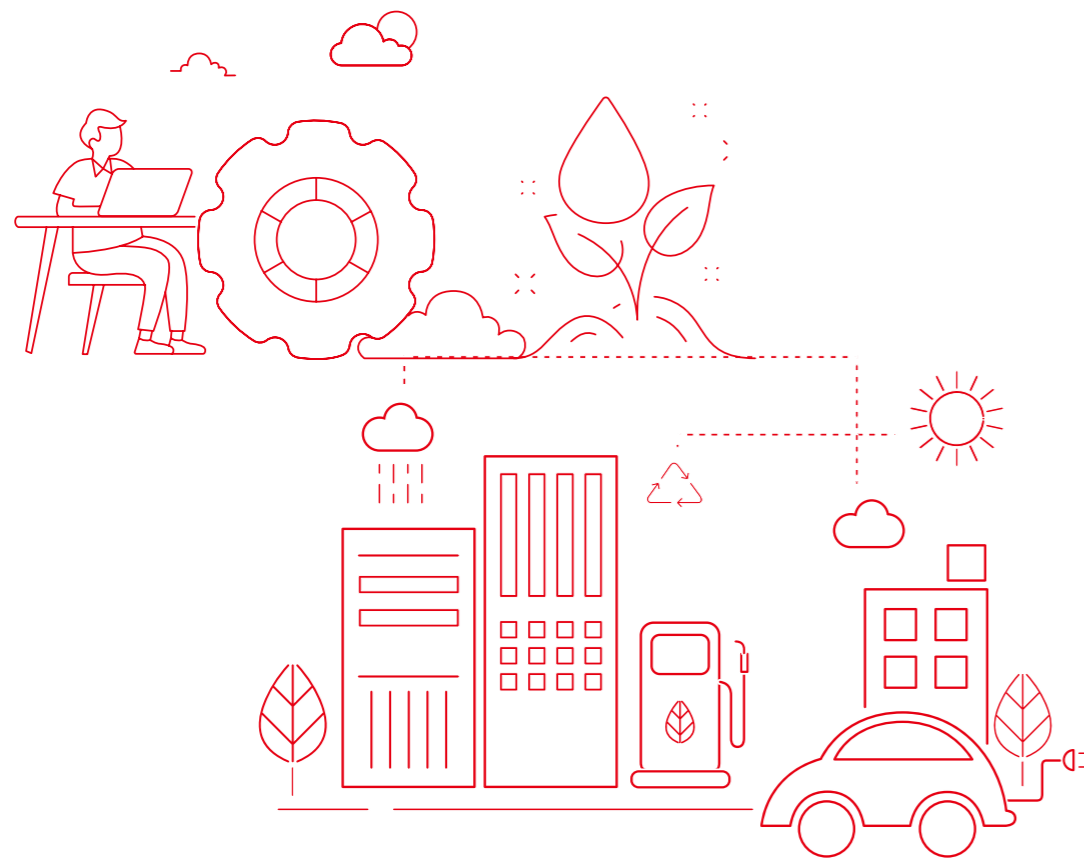
Sustainability Management Structure Diagram



Sunwoda strictly adheres to international authoritative standards (such as ISSB, SA8000, RBA Code of Conduct, ISO IWA 48, ISO 14001, ISO 45001), upholds the systematic management principles centered on "orientation toward strategic development, compliance requirements, business needs, problem gaps, and group-based control", deeply integrates its own operational practices, builds a group-level sustainability management system, and continuously penetrates into the actual operations of various business segments to drive the downward implementation of management mechanisms. The Company compiled the *Sustainable Development Management Manual*, clearly defining sustainable development strategic planning, management system framework, cross-departmental coordination mechanisms, performance evaluation and assessment methods, and providing detailed provisions on management pathways and practical requirements for each core sustainability topic. Relying on the PDCA (Plan-Do-Check-Act) methodology, the Company clarifies responsibilities at each level within the management system, conducting full-cycle management and dynamic tracking of all sustainability topics, target setting, and specific actions.

The Company decomposes and implements its sustainability strategy into all functional departments and business segments of the Group, and integrates relevant objectives into the senior management performance appraisal system, forming a top-down strategic governance mechanism. The heads of all functional departments and business segments sign annual sustainability task statements to define the target values of key performance indicators (KPIs). Based on the actual conditions of their respective departments and segments, they further refine the implementation plans for these objectives. Meanwhile, the Company assesses core ESG risks that affect its stable development, including quality incidents, workplace safety accidents, intellectual property rights, and information security. Any occurrence of such incidents may directly trigger a crisis of customer trust and downgrades in capital market ratings, resulting in irreversible losses to financing and market value. In such cases, the performance of the responsible persons for the current month will be affected accordingly. This mechanism covers all performance-related employees of the Company, effectively safeguarding the management of its sustainable development.

Guided by the Group's overarching sustainable development strategy, Sunwoda has established a series of ambitious goals spanning multiple dimensions, including greenhouse gas emissions reduction, battery recycling, and battery passport initiatives, providing robust support for the efficient advancement of corporate sustainable development efforts.



Sustainable Development Goals

Addressing Climate Change

- Achieve operational carbon peaking by 2029
- Achieve operational carbon neutrality by 2050
- Contribute to **6.84** million tonnes of CO₂ reduction in social transportation by 2030, and **42.37** million tonnes of CO₂ by 2040

Cleantech Opportunities

- Add **1.38** GWp of total installed photovoltaic capacity by 2040

Energy Management and Utilization

- Reduce annual per capita water consumption by **5%** compared to 2024 actual water consumption in 2025(regulatory target)
- Energy consumption per unit of output decreases by **4%** year-on-year in 2026-2027, and by **3%** year-on-year in 2028-2029
- Reduce unit output energy consumption by **4%** for each business division and subsidiary company in 2025(main target)(excluding Power segment)
- Reduce unit output comprehensive energy consumption by **6%** in 2025(main target)(Power segment)
- Number of energy-saving projects (management+technical renovation) \geq **260** in 2025
- Annual energy-saving benefits of RMB **90** million in 2025

Emissions and Waste Management

- Waste gas emission compliance rate of **100%** in 2025
- Wastewater discharge compliance rate of **100%** in 2025
- Reduce general waste generated per unit of production capacity by **5%** annually in 2025
- Hazardous waste compliant disposal rate of **100%** in 2025

Responsible Supply Chain Management

- **100%** recycling compliance rate for SL batteries, LMT batteries, industrial batteries, and electric vehicle batteries exported to the EU

Sustainable Culture Building

Sunwoda deeply integrates the concept of sustainable development into corporate culture building, exploring effective pathways for concept dissemination and behavioral transformation. Through building a diversified and attractive activity system, the Company strives to integrate ESG concepts into organizational management and employees' daily lives. While disseminating green and low-carbon values, the Company actively guides employees to shift from conceptual recognition to conscious action, gradually fostering an internal cultural atmosphere that pays attention to sustainability and practices sustainability.

Case

The 3rd "Step Forward Together, Explore the Carbon-Neutral Journey" Low-Carbon Charity Walking Event

On World Earth Day in April 2025, the Sunwoda Party Committee, together with the Labor Union, Sustainability Center, and Charity Foundation, co-hosted the 3rd "Step Forward Together, Explore the Carbon-Neutral Journey" low-carbon charity walking event. The event attracted over 300 employees to participate on-site, with company executives presenting "Health Ambassador" certificates to participants. For the first time, the event utilized a carbon inclusive mini-program to record carbon reduction actions, with participating teams accumulating approximately 200,000 carbon points, leading the new trend of low-carbon lifestyle through digital means. The event simultaneously integrated Party building and public welfare, with teams completing the challenge donating corrective glasses to myopic students in rural Gansu, achieving an organic combination of low-carbon actions and social charity.

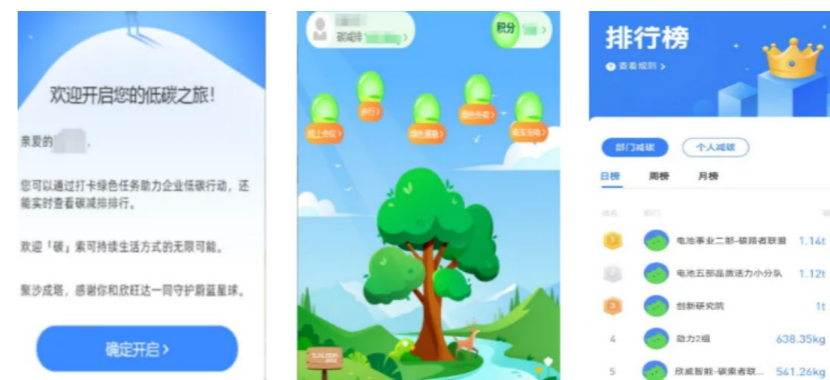


Group Photo of Sunwoda "Step Forward Together, Explore the Carbon-Neutral Journey" Event

Case

First Online Carbon Inclusive Cultural Activity

To continuously promote low-carbon lifestyles, Sunwoda launched the first online carboninclusive cultural activity in July 2025, attracting over 260 employees to actively participate, with cumulative participation person-times exceeding 12,700, covering nine low-carbon scenarios. Through green travel, resource conservation, low-carbon office and other daily behaviors, all participants accumulated over 255.74 million carbon points, driving the integration of carboninclusive concepts into employees' work and life.

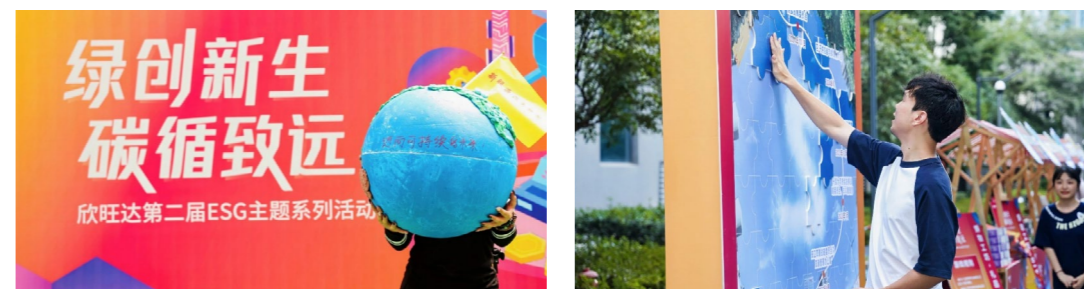


First Online Carbon Inclusive Cultural Activity

Case

2nd "Green Innovation for New Living, Carbon Circulation for Long-term Success" ESG Themed Series Activities

In September 2025, Sunwoda held the 2nd "Green Innovation for New Living, Carbon Circulation for Long-term Success" ESG themed series activities. Centered on the "LEAP toward a Sustainable Future" strategy, the activities adopted an online and offline integrated format, targeting all Group employees, covering four major parks nationwide, with cumulative participation exceeding 1,500 people, sparking a surge in sustainable culture learning and practice, further strengthening all-staff consensus and conscious action on sustainable development.



2nd "Green Innovation for New Living, Carbon Circulation for Long-term Success" ESG Activity

Looking ahead, Sunwoda will continue to deepen sustainable culture building, continuously enrich practical carriers, innovate activity formats, promote the deep integration of sustainable development concepts with corporate culture. In terms of talent empowerment, actively participating in internal and external training to continuously strengthen the professional talent pool. During the reporting period, a project led by Sunwoda was selected for the 2025-2026 Caixin "ESG30 Young Scholars Program"; multiple colleagues obtained the "Carbon Emission Administrator" professional title from the Ministry of Human Resources and Social Security, with one member selected for the 2025 Carbon Emission Administrator "Shenzhen Craftsman" Program; several teams completed the UNGC Young Professional SDG Innovation Accelerator Program.

Communication with Stakeholders

This year, we have formulated the *Stakeholder Management Regulation*, which clearly defines the end-to-end management protocols for the identification, analysis, communication, response, and supervision/improvement of stakeholders. The objective is to establish systematic listening and responsiveness to the needs of all parties through regular two-way engagement, thereby achieving effective interaction, expectation management, and value co-creation with both internal and external stakeholders.

Guided by this management framework, Sunwoda has established a structured communication system with its key stakeholder groups, adhering to the core operational principles of "clarifying communication elements, ensuring resource transparency, and proactively assuming responsibilities". Through diverse communication channels, Sunwoda engages in active interaction and adopts substantive, efficient response methods to effectively manage and address the expectations and feedback of its stakeholders.

Stakeholder Category	Government and Regulators	Shareholders and Investors	Customers	Employees	Suppliers	Partners	Public and Community
Key Issues of Concern	<ul style="list-style-type: none"> Robust governance Anti-corruption and business ethics Information security and privacy protection Addressing climate change Environmental compliance management 	<ul style="list-style-type: none"> Robust governance Anti-corruption and business ethics R&D and innovation Industry cooperation Addressing climate change 	<ul style="list-style-type: none"> High-quality products and services Responsible supply chain management Addressing climate change Resource management and circular economy Cleantech opportunities 	<ul style="list-style-type: none"> Talent management and development Occupational health and safety Product quality and safety Anti-corruption and business ethics Information security and privacy protection 	<ul style="list-style-type: none"> R&D and innovation Responsible supply chain management Information security and privacy protection Occupational health and safety Industry cooperation 	<ul style="list-style-type: none"> R&D and innovation High-quality products and services Industry cooperation and development Resource management and circular economy Cleantech opportunities 	<ul style="list-style-type: none"> R&D and innovation High-quality products and services Rural revitalization and social contribution Addressing climate change
Communication Channels	<ul style="list-style-type: none"> Institutional investigation Policy implementation Relevant websites Meetings Official correspondence and information disclosure 	<ul style="list-style-type: none"> General Meeting of Shareholders Regular/temporary announcements Investor relations websites Performance briefings (email phone and research) Interactive platform Roadshows 	<ul style="list-style-type: none"> Customer service and feedback channels Customer satisfaction surveys Symposiums and visits Social media interaction 	<ul style="list-style-type: none"> Internal communication platform Trade unions and workers' congresses Employee assessment and promotion Employee training 	<ul style="list-style-type: none"> Supplier evaluation and audit Supplier exchanges and training Supplier conferences 	<ul style="list-style-type: none"> Industry associations Forums and events Exchanges and visits 	<ul style="list-style-type: none"> Charitable donations Exchanges and visits Community and public welfare activities Volunteer services
Main Response Methods	<p>The Company adheres to the business code of conduct, continuously optimizes internal control and compliance management, pays taxes in full, provides employment opportunities, improves environmental management, discloses information in a timely manner, cooperates with inspections and supervision, and advocates for green and environmentally friendly concepts.</p>	<p>Regularly publishes sustainable development reports, financial reports, and other information; holds shareholder meetings in a timely manner; reports on work progress; and protects investors' rights and interests.</p>	<p>Continuously improves customer satisfaction; actively responds to complaints and suggestions; ensures product quality; emphasizes information security and privacy protection; and provides customers with high-quality products and services.</p>	<p>Strengthens the protection of employees' basic rights and interests; establishes internal employee communication channels and systems; builds systematic career advancement paths and training activities for employees; carries out rich team-building and employee care activities; conducts on-site workplace audits; ensures occupational health and safety management; and safeguards employees' physical and mental health.</p>	<p>Improves supplier access and supervision mechanisms; establishes mutually beneficial value chain partnerships with high-standard supplier management norms and efficient procurement systems; actively carries out supplier audits; and works together to create a sustainable supply chain.</p>	<p>Actively carries out partnerships with various social sectors; jointly promotes industry innovation and sustainable development through participation in standard policy formulation, strategic cooperation projects, and dissemination of expert research results.</p>	<p>Conducts public welfare projects in collaboration with various parties through charitable foundations, supporting rural revitalization projects in education, healthcare, and other fields; actively engages in volunteer services; and assists community development.</p>

Sustainable Development Impact

Sunwoda's Sustainable Development Strategy

SDGs Goals	Action
	<ul style="list-style-type: none"> Through the Charity Foundation, systematically carried out education, medical, industrial, and community assistance projects in multiple locations including Guangdong, Gansu, and Sichuan, with annual rural revitalization donations exceeding RMB 1.71 million. Through the "Hundreds, Thousands, Tens of Thousands Project" public welfare initiative, innovating the "industrial revitalization + community integration + cultural preservation" model, organizing extensive employee participation in public welfare practices and donations, extending corporate development achievements to communities, and contributing to common prosperity.
	<ul style="list-style-type: none"> Building a comprehensive occupational health and safety management system, actively promoting digital transformation of safety production. Promote emergency training and practical drills to comprehensively enhance employees' emergency response capabilities, with annual safety inspection hidden danger rectification rate reaching 97.54%. Continuously carrying out medical assistance projects such as the "Sunshine Guardian Plan", and establishing "Love Mom's Room" in Shenzhen parks, providing comprehensive health and well-being support for employees and communities.
	<ul style="list-style-type: none"> Committed to talent cultivation and education empowerment, building systematic training programs such as the "Elite Plan", "Management Trainee Program", and "Morning Star Program", and launching the "Dream Realization Plan" to assist employees in academic advancement. Completed China's first "Sunwoda Energy and Climate Science Laboratory" for primary and secondary students, responding to the "dual carbon" strategy through innovative education models, with cumulative reception exceeding 1,600 person-times, transforming corporate technical advantages into quality education resources.
	<ul style="list-style-type: none"> Creating a diverse and inclusive workplace environment, institutionally guaranteeing equal pay for equal work for men and women, and revising welfare policies to improve flexible support systems covering the full maternity cycle. Through five consecutive years of operating "Love Mom's Room", planning and constructing "Workers' Home", and actively participating in disability assistance public welfare and other concrete measures, effectively safeguarding the rights and interests of female employees, people with disabilities, and other groups, building a full-cycle employee care system.
	<ul style="list-style-type: none"> Improves water use efficiency through measures such as investing in water-saving devices and achieving full coverage of water-saving metering. Carries out process transformation and optimization of wastewater treatment facilities, adopts advanced treatment technologies, and is committed to achieving the goal of zero industrial wastewater discharge, earnestly fulfilling water environmental protection responsibilities.
	<ul style="list-style-type: none"> Aims to achieve 100% renewable energy usage by 2050, expanding photovoltaic power generation layout. Deploys solid-state battery and silicon-carbon anode material technologies, promotes the construction of "PV-storage-charging-testing" integrated demonstration scenarios, operates 72 charging stations in 2025 covering Guangdong, Zhejiang, Shandong, Jiangsu, Yunnan, and other regions, integrating photovoltaics, energy storage, and intelligent charging to improve clean energy utilization efficiency and support green transformation of transportation and energy systems. Each business segment actively launches green products, including the global debut of 684Ah&588Ah energy storage cells and "Sunwoda Yunxiao 2.0" aviation power batteries.
	<ul style="list-style-type: none"> Strictly complying with local labor standards, establishing a performance evaluation and career development system covering full-time employees, providing clear promotion channels, continuously advancing talent programs such as the "Elite Plan", "Management Trainee Program", and "Morning Star Program", carrying out tiered and categorized training through the "Sunwoda Learning Platform" platform, and effectively safeguarding employees' sustainable development in a fair, safe, and dignified environment.

SDGs Goals	Action
	<ul style="list-style-type: none"> Sunwoda deploys three major innovation domains, focusing on cell material innovation and system structure optimization, promoting the landing of intelligent equipment such as mobile energy storage vehicles, supporting pure battery-powered ship applications, and achieving bidirectional empowerment of technology and scenarios.
	<ul style="list-style-type: none"> Fully implements equal pay for equal work for men and women, eliminates gender discrimination, promotes equal opportunities for female employees in recruitment, promotion, and training, supports female employees in balancing work and life, continuously improving women's participation and sense of gain in the organization, helping 21 people with disabilities achieve stable employment through the "care + employment" model, promoting the implementation of "employment-based care" practices, and effectively reducing inequality in opportunities and treatment.
	<ul style="list-style-type: none"> Sunwoda focuses on rural education and industrial revitalization, promotes "PV-storage-charging-testing" green applications. Through the "Community-Friendly Sunwoda Action", covered 13 hospitals, 12 schools, over 10 communities and 9,574 person-times, caring for sanitation workers, medical staff, and special groups, promoting community sustainable development and social integration.
	<ul style="list-style-type: none"> Established Sunwoda Recycled Materials Company, focusing on lithium battery recycling and material regeneration, providing partners with full lifecycle battery management services. Released the Battery Passport Platform, driving the digitalization, green circularity, and globalization development of the battery industry. Comprehensively integrated environmental compliance risks including energy, water resources, and emissions into the Company's risk management system, promoting coordinated development of economic benefits and environmental protection.
	<ul style="list-style-type: none"> Released "carbon peaking and carbon neutrality" goals, contributing to societal carbon reduction actions. Obtained ISO 14064 system certification statement, conducting annual greenhouse gas inventory and carbon verification. For 12 consecutive years, high-quality completion of carbon verification and carbon quota trading in the Shenzhen carbon market, achieving 100% compliance. Carries out low-carbon culture building, promoting deep integration of green development concepts into work scenarios.
	<ul style="list-style-type: none"> Established a comprehensive site selection assessment system; all office premises, business premises, and industrial plants are located away from natural protected areas. Also Sunwoda did not establish in sensitive areas outside protected areas with extremely rich biodiversity. No significant impacts on biodiversity were identified arising from the Company's production and operation activities, products and services.
	<ul style="list-style-type: none"> Builds a clean and compliant institutional system throughout the entire business process and all management links, promoting the Company and supply chain to fully follow high-standard business conduct codes in business activities. Establishes and improves clean management mechanisms, promoting normalization and systematization of clean culture building and management practices. Firmly opposes child labor, forced labor, human trafficking, and any form of slavery. Comprehensively promotes the implementation of raw material hazardous substances, conflict minerals, and full-chain human rights and environmental management responsibilities, effectively safeguarding supply chain sustainability.
	<ul style="list-style-type: none"> Continuously participates in standard formulation, topic research, and various forums, exhibitions, and technical exchange activities organized by industry associations. Joined multiple alliances including the United Nations Global Compact (UNGC) and Global Battery Alliance (GBA), continuously practicing green commitments through innovation and responsibility.

Initiative Participation

Sunwoda proactively integrates into the global sustainable development process, actively participates in multiple international initiatives, and has successively joined the United Nations Global Compact (UNGC), Global Battery Alliance (GBA), Global Solar Sustainability Alliance (GSSA), ISSB International Sustainability Disclosure Standards Early Adopter Partner Program, National Blue Carbon Trading Alliance, and Supply Chain Sustainability Initiative (SCSI), contributing the "Sunwoda" strength to sustainable development.



Global Advocacy

2025 Sustainable Global Leaders Conference

Sunwoda was invited to participate in the 2025 Sustainable Global Leaders Conference, engaging in professional dialogue on sustainable development and jointly exploring new pathways for sustainable development.



World Economic Forum 16th Annual Meeting of the New Champions ("Summer Davos Forum")

Sunwoda, as one of the specially invited enterprises, shared with the world the carbon reduction practices of Chinese new energy enterprises.



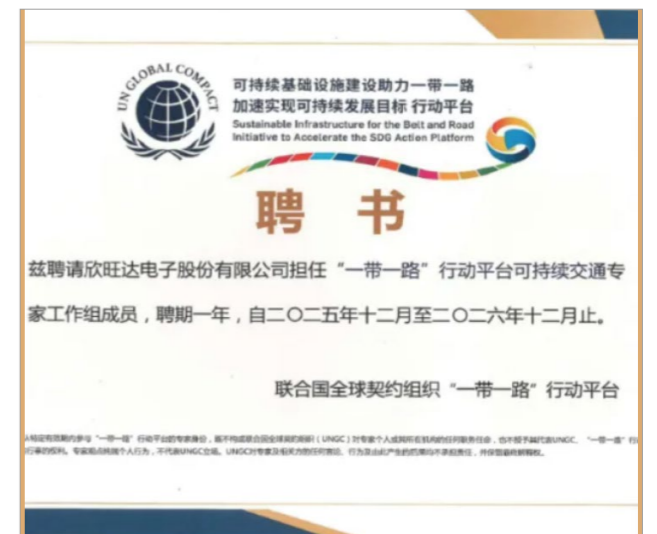
GBA (Global Battery Alliance) 2025 Conference

The Global Battery Alliance (GBA) 2025 Annual Conference was held in Brussels, Belgium. Sunwoda, as a core member and representative Chinese lithium battery enterprise, was invited to attend, sharing Chinese practices and innovative achievements.



2025 United Nations Global Compact (UNGC) Annual Meeting

At the 2025 United Nations Global Compact (UNGC) Annual Meeting and 25th Anniversary Celebration, Sunwoda officially received its UNGC membership certificate and joined the Belt and Road Initiative Action Platform Sustainable Transport Expert Working Group, becoming one of the first batch of member units.



All Energy Australia 2025

Sunwoda made a brilliant appearance at All Energy Australia 2025, focusing on showcasing energy storage full-industry-chain solutions covering cells, systems to recycling, and releasing the "Liquid-Cooled Energy Storage 3.0" technical concept for the first time.

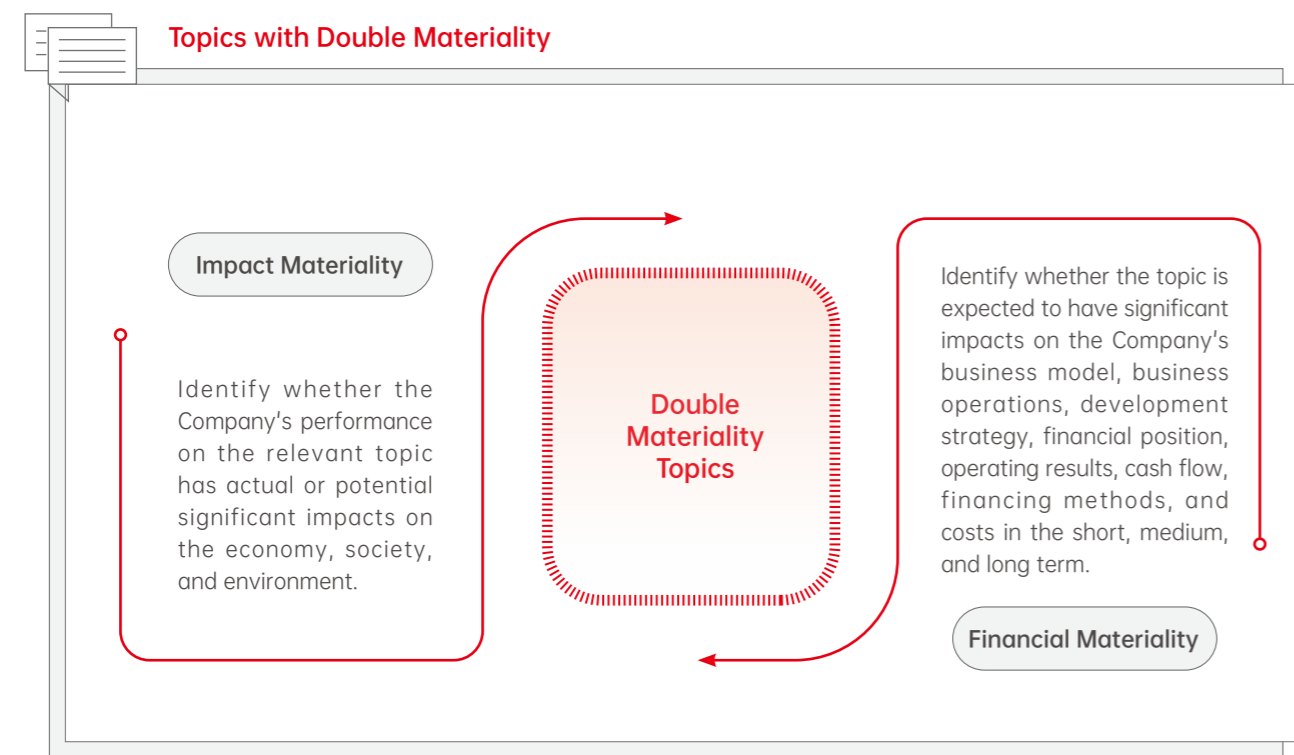


Double Materiality Assessment

To fully address challenges that may arise from changes in internal and external factors, Sunwoda conducts double materiality special assessments in accordance with the *Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange--Sustainability Report (For Trial Implementation)* and GRI Standards, actively identifying sustainable development issues that have financial materiality and impact materiality to the Company, regularly identifying key areas requiring ESG attention and ensuring comprehensive management.

Assessment Process and Results

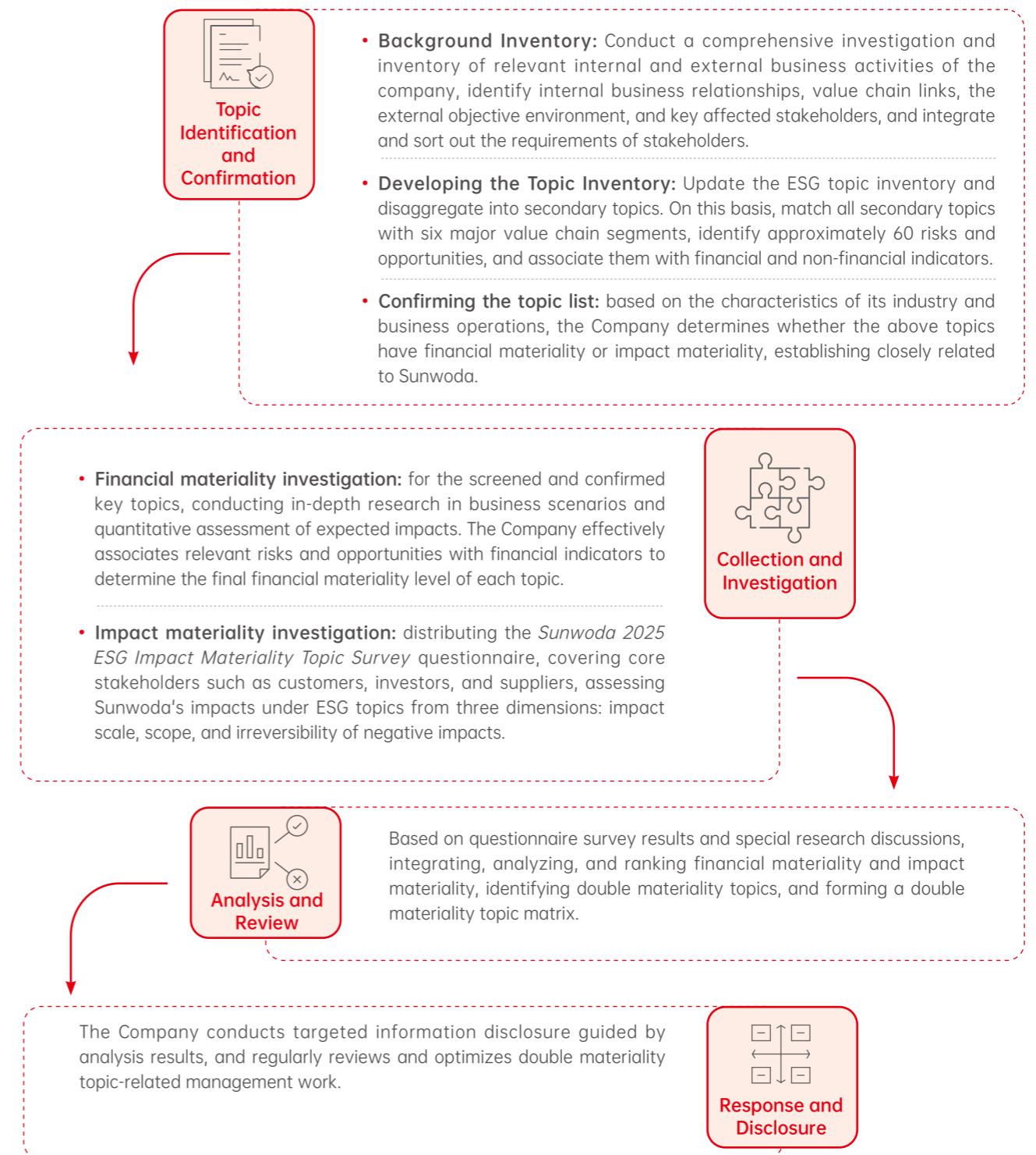
Sunwoda focuses on both the potential impact of various issues on the Company's financial position and the influence of its management and performance on the external society and relevant stakeholders. By comprehensively evaluating, the Company identifies, assesses and prioritizes material issues. During the process of issue identification and materiality assessment, the Company actively engages with internal and external stakeholders and takes their opinions into full account, before finalizing the materiality matrix. The annual assessment results are reviewed and approved by the Board of Directors. Sunwoda conducts a double materiality assessment on an annual basis, and fully integrates the assessment results into its enterprise risk management. Each issue identified as high in double materiality through the assessment is regarded as a key strategic risk and opportunity. These issues are not only aligned with and integrated into the Company's core risk areas, but their management mechanisms are also treated equally and integrated with the Company's traditional financial risk management (see the "Risk Management" or "Opportunity Response" sections in the chapter on Double Materiality Issues for details).



⚡ Double Materiality Assessment

In 2025, Sunwoda systematically established the ESG management baseline around four major assessment processes: "topic identification and confirmation, collection and investigation, analysis and review, and response and disclosure."

Sunwoda Double Materiality Topic Assessment Process





2025 Key Performance

During the reporting period, the Company conducted the identification of risks and opportunities related to double materiality topics in accordance with its double materiality topic assessment process.

Over

60 risks and opportunities were identified in total

18 key topics were determined

and

8 double materiality topics were verified and confirmed through assessment

Key Topics for Sunwoda in 2025



Environment

- Addressing Climate Change
- Resource Management and Circular Economy
- Cleantech Opportunities
- Environmental Compliance Management
- Energy Management and Utilization
- Emissions and Waste Management
- Biodiversity Conservation



Society

- R&D and Innovation
- High-Quality Products and Services
- Responsible Supply Chain Management
- Industry Cooperation
- Occupational Health and Safety
- Talent Management and Development
- Rural Revitalization and Social Contribution



Governance

- Intellectual Property Protection
- Information Security and Privacy Protection
- Stable Governance
- Anti-Corruption and Business Ethics



Double Materiality Issue Risk and Opportunity List⁶

Environment			
ESG Topics	Risk or Opportunity Description	Value Chain Segments	Time Horizon
1. Addressing Climate Change	Physical Risk: Extreme high temperatures may increase energy consumption and operating expenditures. In the event of heavy rainfall and flooding, impacting production bases, may trigger equipment repair and production interruption. Hurricanes and floods, if damaging transportation facilities, may affect raw material supply and finished product transportation. Associated financial indicators include supply chain interruption and cargo damage costs.	<input checked="" type="checkbox"/> Upstream <input checked="" type="checkbox"/> Own Operations <input checked="" type="checkbox"/> Downstream	<input checked="" type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term
	Policy and Regulatory Risk: The EU Batteries Regulation sets higher requirements for carbon footprint, recycled materials, and battery passports, which may pose challenges to market access for enterprises that fail to meet standards. Increasingly stringent climate information disclosure regulations may bring cost investments in data management and report preparation. Continuous tightening of energy consumption and carbon emission standards may drive corresponding increases in compliance costs for production processes. Associated financial indicators include environmental tax expenditures.	<input checked="" type="checkbox"/> Upstream <input checked="" type="checkbox"/> Own Operations <input type="checkbox"/> Downstream	<input type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term
	Market Risk: Climate change may intensify the occurrence of extreme weather in key mineral resource locations, or affect the stable supply of raw materials, thereby bringing fluctuations in procurement costs. Associated financial indicators include emergency procurement/alternative supply premiums.	<input checked="" type="checkbox"/> Upstream <input type="checkbox"/> Own Operations <input type="checkbox"/> Downstream	<input type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term
	Market Opportunity: The growing demand for green and low-carbon solutions in the context of climate change provides new development space for Sunwoda's core business. Associated financial indicators include green product sales revenue.	<input type="checkbox"/> Upstream <input checked="" type="checkbox"/> Own Operations <input checked="" type="checkbox"/> Downstream	<input type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term
2. Resource Management and Circular Economy	Technical Risk: Battery production has extremely high requirements for water purity. If water treatment technology stability or recycling efficiency is insufficient, it may impact cell yield and consistency. Insufficient intelligentization of production lines may lead to high raw material loss rates, thereby pushing up production costs. Associated financial indicators include quality loss costs.	<input type="checkbox"/> Upstream <input checked="" type="checkbox"/> Own Operations <input type="checkbox"/> Downstream	<input type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term
	Compliance Risk: Excessive water consumption or non-compliant discharge may trigger environmental penalties. Products labeled as "high carbon emission" or "non-environmentally friendly" may affect the ability to obtain orders from customers with strict environmental requirements. Associated financial indicators include environmental penalty and crisis response costs.	<input type="checkbox"/> Upstream <input checked="" type="checkbox"/> Own Operations <input checked="" type="checkbox"/> Downstream	<input type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term
	Operating Cost Opportunity: By constructing near-zero-carbon parks, effectively reducing reliance on external electricity purchase and water withdrawal, optimizing operating cost. Incorporating water resource recycling rate and unit product energy consumption into the management system can sustainably consolidate cost control capabilities. Associated financial indicators include external resource cost savings.	<input type="checkbox"/> Upstream <input checked="" type="checkbox"/> Own Operations <input checked="" type="checkbox"/> Downstream	<input type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term
	Market Risk: As competition in the recycling market intensifies, maintaining competitive advantages is crucial for stabilizing market share. Normal fluctuations in valuable metal prices may bring continuous tests to the economics of recycling business. Associated financial indicators include inventory impairment losses caused by metal price fluctuations.	<input type="checkbox"/> Upstream <input type="checkbox"/> Own Operations <input checked="" type="checkbox"/> Downstream	<input type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term
Circular Economy	Market Opportunity: Building a full-industry-chain closed loop helps enhance supply chain resilience. Achieving efficient recovery of valuable metals through advanced recycling technology not only complies with EU requirements for recycled materials, but can also further strengthen the Company's environmental responsibility image. Associated financial indicators include recycled material premium income.	<input type="checkbox"/> Upstream <input type="checkbox"/> Own Operations <input checked="" type="checkbox"/> Downstream	<input type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term

⁶ Due to space limitations, non-priority topics are not presented here.

Environment			
ESG Topics	Risk or Opportunity Description	Value Chain Segments	Time Horizon
3. Cleantech Opportunities	Technology Iteration Risk: Energy storage and battery technology evolve rapidly. The alignment of R&D direction with market demand and the industrialization process may have significant impact on the effective conversion of early-stage investments. Associated financial indicators include asset impairment losses due to incorrect technology routes.	<input type="radio"/> Upstream <input checked="" type="radio"/> Own Operations <input type="radio"/> Downstream	<input type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term
	Policy Compliance Risk: Environmental regulations and localized production requirements in overseas markets bring uncertainties, and adjustments to domestic industrial policies may also affect short-term demand. Associated financial indicators include revenue reduction caused by policy phase-out.	<input type="radio"/> Upstream <input checked="" type="radio"/> Own Operations <input type="radio"/> Downstream	<input type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term
	Market Opportunity: Leveraging self-developed high-performance products to penetrate high-growth markets such as grid-side and commercial&industrial energy storage. Through zero-carbon park integrated solutions, carbon reduction experience can be transformed into exportable products and services. Proactive carbon footprint management helps obtain better green financing conditions. Associated financial indicators include incremental revenue from energy storage business.	<input type="radio"/> Upstream <input checked="" type="radio"/> Own Operations <input checked="" type="radio"/> Downstream	<input type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term
4. Environmental Compliance Management	Compliance Risk: If the Company's own production and operation activities fail to continuously comply with increasingly stringent environmental regulations, it may face risks such as administrative penalties and production suspension for rectification. Associated financial indicators include environmental administrative fines and emergency expenditures.	<input checked="" type="radio"/> Upstream <input checked="" type="radio"/> Own Operations <input type="radio"/> Downstream	<input type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term
	Optimized Operation Opportunity: Integrating environmental compliance requirements into production line design and technology upgrades, reducing energy and raw material consumption from the source, can lower operating costs and transform environmental protection investments into economic benefits. Associated financial indicators include production capital expenditures.	<input checked="" type="radio"/> Upstream <input checked="" type="radio"/> Own Operations <input type="radio"/> Downstream	<input type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term

Society				
ESG Topics	Risk or Opportunity Description	Value Chain Segments	Time Horizon	
5. R&D and Innovation	R&D Innovation	Insufficient Technical Feasibility Risk: If innovative design concepts do not match existing process capabilities or manufacturing costs exceed economic thresholds, it may trigger surges in innovation sunk costs and loss of market opportunities. Associated financial indicators include sunk R&D expenditures.	<input type="radio"/> Upstream <input checked="" type="radio"/> Own Operations <input type="radio"/> Downstream	<input checked="" type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term
		Market Demand Mismatch Risk: New products lacking market insights that fail to consider environmental performance may trigger product market resistance, or lead to revenue losses for the Company. Associated financial indicators include revenue losses caused by market resistance.	<input type="radio"/> Upstream <input checked="" type="radio"/> Own Operations <input checked="" type="radio"/> Downstream	<input type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term
		Market Opportunity: Sustained high-intensity R&D investment facilitates forward-looking deployment of new technologies and deepens existing advantages, driving the transformation of technological achievements into market value. The strategy of "compliance first, joint standard building" provides strong assurance for market access of new products. Associated financial indicators include incremental revenue generated by forward-looking technology deployment.	<input type="radio"/> Upstream <input type="radio"/> Own Operations <input checked="" type="radio"/> Downstream	<input type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term

Society				
ESG Topics	Risk or Opportunity Description	Value Chain Segments	Time Horizon	
Product Full Lifecycle Management	Technical Risk: The degree of integration of full lifecycle management concepts during the R&D stage may affect subsequent environmental performance and safety performance of products. Neglecting material expansion mechanisms or thermal runaway warning mechanisms may lead to shortened battery cycle life or safety incidents. Associated financial indicators include end-of-life governance/recall costs.	<input type="radio"/> Upstream <input checked="" type="radio"/> Own Operations <input type="radio"/> Downstream	<input type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term	
	Policy and Regulatory Risk: The EU has imposed stringent full lifecycle requirements on battery carbon footprint, recycled material content, and Battery Passport. Failure to meet these standards may result in loss of European market access qualifications. Associated financial indicators include opportunity costs due to market access delays/loss.	<input type="radio"/> Upstream <input checked="" type="radio"/> Own Operations <input type="radio"/> Downstream	<input type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term	
6. High-Quality Products and Services	Product Quality and Safety	Raw Material Quality and Safety Risk (Fire): Fluctuations or non-compliance with specifications in key raw materials may cause internal short circuits and excessive self-discharge in batteries, triggering thermal runaway safety crises. Associated financial indicators include scrap losses related to raw material quality.	<input type="radio"/> Upstream <input checked="" type="radio"/> Own Operations <input type="radio"/> Downstream	<input checked="" type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term
		Packaging Material Quality and Safety Risk: During battery transportation, if packaging fails to provide effective protection, battery damage, electrolyte leakage, or even combustion may occur due to compression, puncture, or short circuits, leading to major transportation safety accidents. Associated financial indicators include return and repackaging costs due to packaging quality issues.	<input type="radio"/> Upstream <input checked="" type="radio"/> Own Operations <input type="radio"/> Downstream	<input checked="" type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term
	Product Warehouse Quality Risk: Batteries have strict requirements for temperature, humidity, ventilation, and stacking pressure in warehousing environments. Loss of control over warehousing conditions may cause irreversible performance degradation or latent spontaneous combustion hazards. Associated financial indicators include warehousing quality losses and impairment provisions.	<input type="radio"/> Upstream <input checked="" type="radio"/> Own Operations <input type="radio"/> Downstream	<input checked="" type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term	
	Internal Self-Inspection Risk: If inspection sampling frequency, standards, and methods fail to comprehensively cover critical process parameters and product characteristics, systematic quality deviations may not be detected and corrected in time, resulting in batch outflow of non-conforming products. Associated financial indicators include internal scrap losses of non-conforming products.	<input type="radio"/> Upstream <input checked="" type="radio"/> Own Operations <input type="radio"/> Downstream	<input checked="" type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term	
Customer Service	Response Lag Risk: If customer needs fail to receive timely responses through efficient channels, customer satisfaction may decline, leading to customer churn. Associated financial indicators include out-of-warranty compensation caused by delayed after-sales response.	<input type="radio"/> Upstream <input type="radio"/> Own Operations <input checked="" type="radio"/> Downstream	<input checked="" type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term	
	Customer Loyalty Opportunity: Establishing a rapid response and closed-loop customer service system enhances long-term cooperation willingness and repurchase rates. Associated financial indicators include customer service cost per unit.	<input type="radio"/> Upstream <input type="radio"/> Own Operations <input checked="" type="radio"/> Downstream	<input type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term	
7. Responsible Supply Chain Management	Supply Chain Management	Supply Chain ESG Compliance Risk: If suppliers fail to meet ESG regulatory requirements, the entire supply chain may face legal penalties, order losses, or even market exclusion. Associated financial indicators include emergency switching/replacement costs due to supplier ESG issues.	<input checked="" type="radio"/> Upstream <input type="radio"/> Own Operations <input type="radio"/> Downstream	<input checked="" type="radio"/> Short-term <input checked="" type="radio"/> Medium-term <input checked="" type="radio"/> Long-term

Society

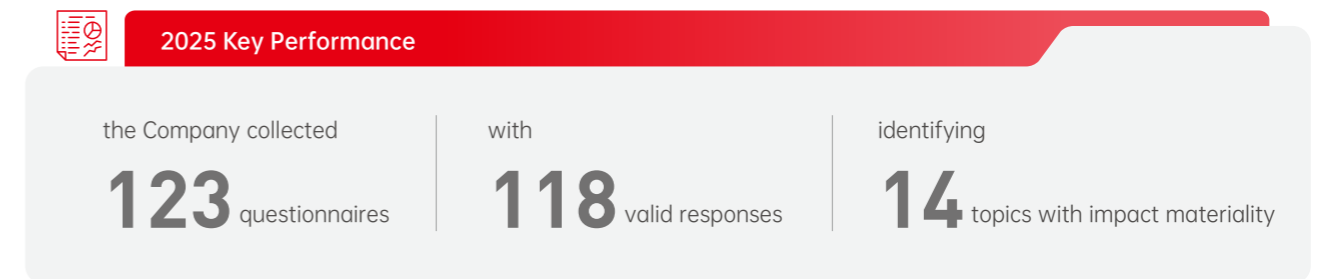
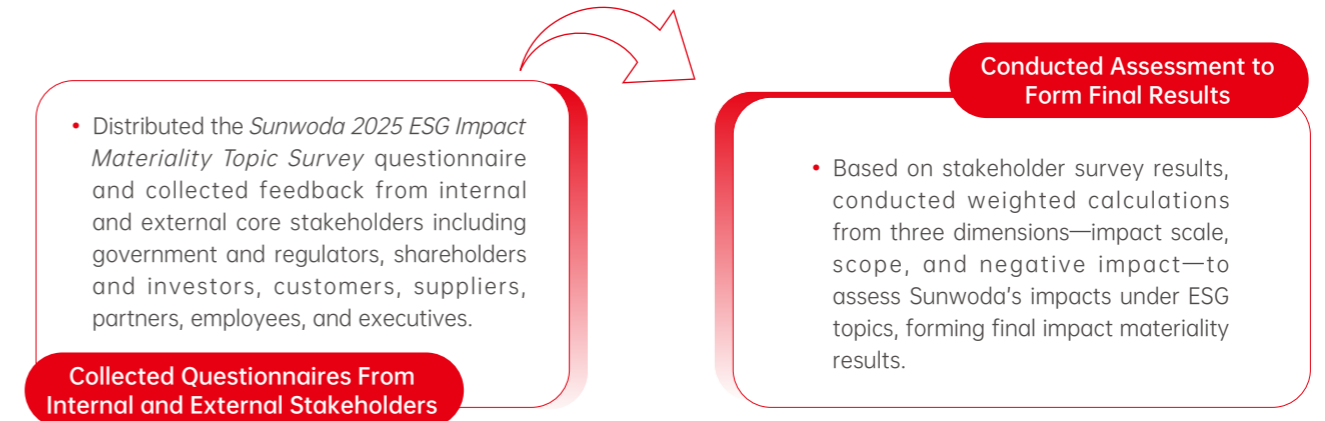
ESG Topics	Risk or Opportunity Description	Value Chain Segments	Time Horizon
	Supply Chain Disruption Risk: Geopolitical conflicts, natural disasters, or emergencies may disrupt critical logistics routes, causing delays in raw material delivery, inventory backlog, or production stoppage. Associated financial indicators include emergency procurement and logistics premium costs.	<input checked="" type="checkbox"/> Upstream <input type="checkbox"/> Own Operations <input type="checkbox"/> Downstream	<input checked="" type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term
	Information and Data Management Risk: Incomplete supply chain data collection or lack of unified standards may affect the transparency of corporate information disclosure and investor trust. Associated financial indicators include potential losses from ESG rating downgrades due to data deficiencies.	<input checked="" type="checkbox"/> Upstream <input type="checkbox"/> Own Operations <input type="checkbox"/> Downstream	<input checked="" type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term
	Supplier Concentration Risk: If certain core suppliers have concentrated capacity and lack alternatives, supply chain disruptions may occur, affecting large-scale production delivery. Associated financial indicators include delivery default losses caused by supplier interruptions.	<input checked="" type="checkbox"/> Upstream <input type="checkbox"/> Own Operations <input type="checkbox"/> Downstream	<input checked="" type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term
	Supply Chain Optimization Opportunity: Promoting suppliers to improve social responsibility performance contributes to synergistic efficiency and long-term stability for supply chain. Associated financial indicators include reduced provisions for supply chain risk reserves.	<input checked="" type="checkbox"/> Upstream <input type="checkbox"/> Own Operations <input type="checkbox"/> Downstream	<input type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term
Sustainable Raw Materials	Compliance Risk: Rising customer environmental awareness drives higher standards for raw material selection, potentially increasing product cost inputs; meanwhile, enterprises may also face risks of market share loss due to non-compliance or production pollution. Associated financial indicators include procurement premiums for environmentally compliant raw materials.	<input checked="" type="checkbox"/> Upstream <input type="checkbox"/> Own Operations <input type="checkbox"/> Downstream	<input type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term
	Market Access Opportunity: Using sustainable raw materials to satisfy overseas market regulatory requirements and avoid market access barriers. Associated financial indicators include revenue contribution from emerging regulatory markets.	<input checked="" type="checkbox"/> Upstream <input type="checkbox"/> Own Operations <input type="checkbox"/> Downstream	<input type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term

Governance

ESG Topics	Risk or Opportunity Description	Value Chain Segments	Time Horizon
8. Intellectual Property Protection	Legal Risk: If core technologies are not promptly protected by patent applications, they may be infringed upon by competitors. If unintentional infringement of others' intellectual property occurs during R&D, patent disputes may arise, facing compensation or technology suspension risks. Associated financial indicators include compensation and suspension costs due to lack of patent protection.	<input type="checkbox"/> Upstream <input checked="" type="checkbox"/> Own Operations <input type="checkbox"/> Downstream	<input checked="" type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term
	Intellectual Property and Fairness Risk: In joint R&D projects, unclear definition of intellectual property ownership, usage rights, and benefit distribution may trigger disputes. Associated financial indicators include costs for handling intellectual property disputes.	<input type="checkbox"/> Upstream <input checked="" type="checkbox"/> Own Operations <input type="checkbox"/> Downstream	<input checked="" type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term
	Intellectual Property Value Conversion Opportunity: Establishing a full lifecycle intellectual property management system forms patent protection barriers for core technologies, while achieving IP monetization through patent licensing and technology transfer. Associated financial indicators include revenue brought by patent licensing and conversion.	<input type="checkbox"/> Upstream <input checked="" type="checkbox"/> Own Operations <input type="checkbox"/> Downstream	<input checked="" type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term

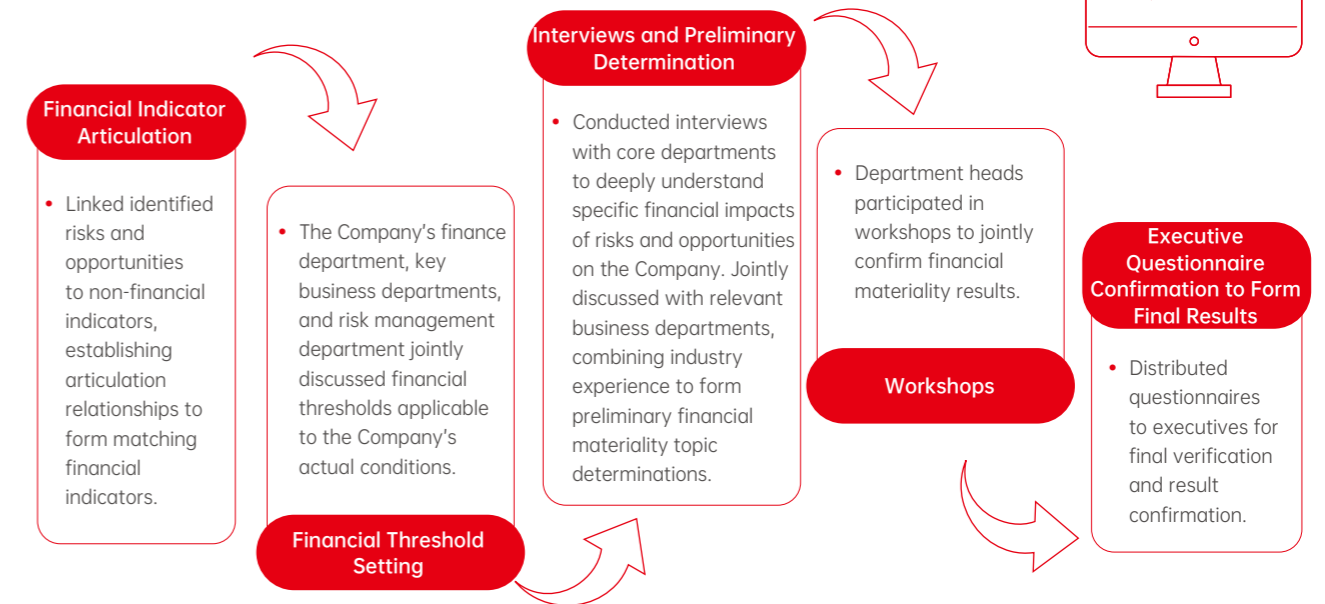
Impact Materiality Assessment

Impact Materiality Assessment Process



Financial Materiality Assessment

Financial Materiality Assessment Process





2025 Key Performance

we sorted out over

80 financial indicators

conducted

15 interview surveys with functional departments and key business segments

and over

60 non-financial indicators

and identified

8 topics with financial materiality



Case

Financial Materiality Assessment Workshop

At the end of 2025, Sunwoda conducted a financial materiality assessment workshop. Through presentations of financial materiality topic assessment results and ESG rating management items of various departments, the Company conducted in-depth communications with department heads on the financial materiality of ESG materiality topics to the Company, providing clear guidance for future work directions.



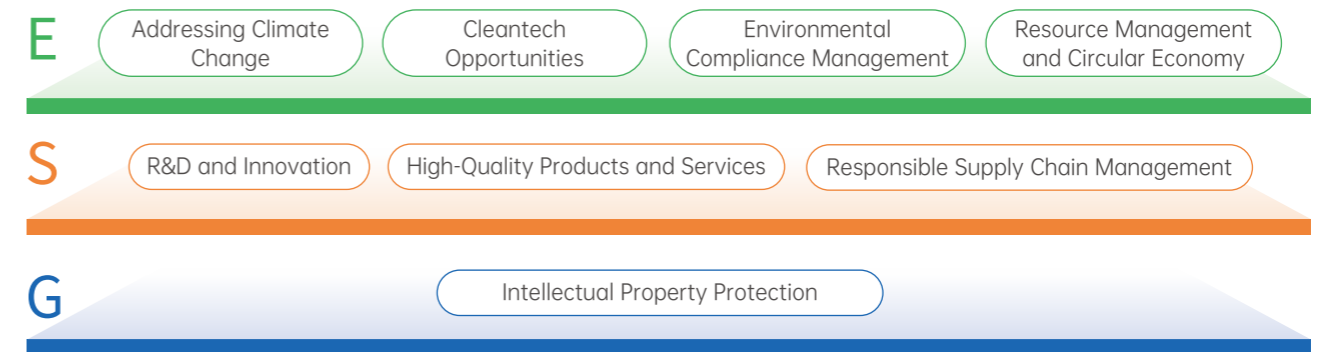
Sunwoda Financial Materiality Assessment Workshop

Double Materiality Assessment Results

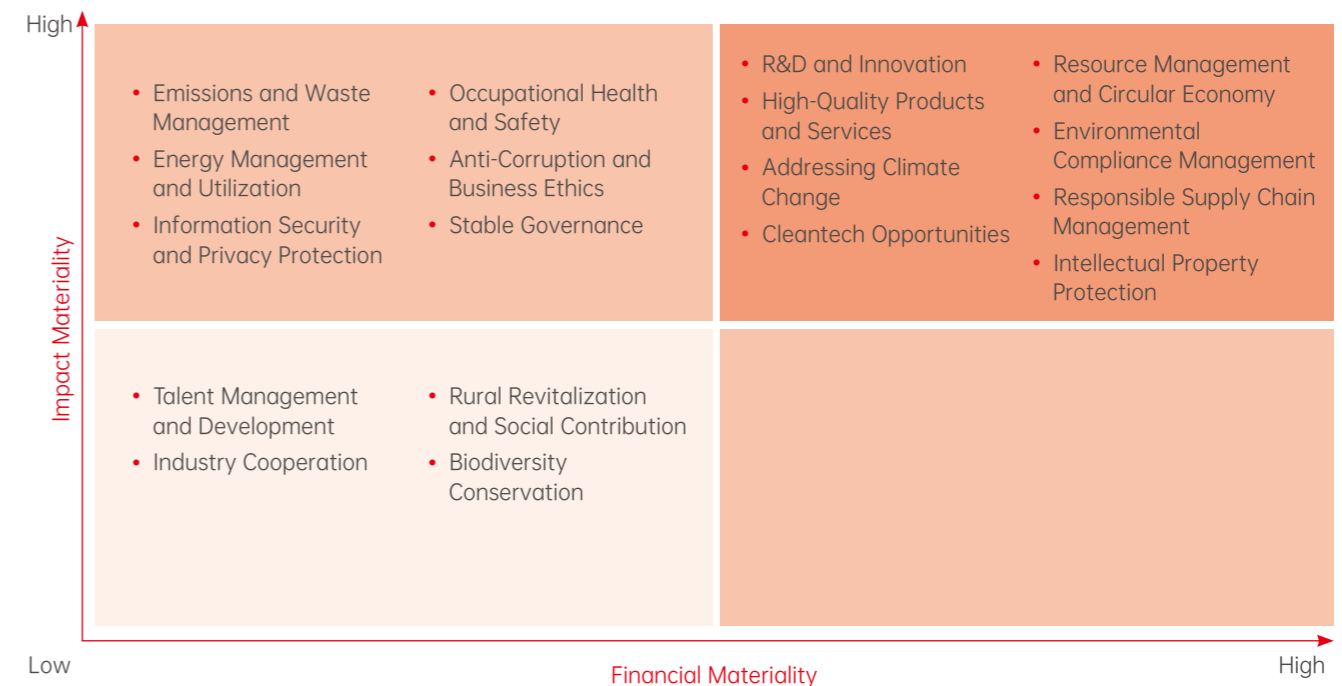
Based on questionnaire survey results and special research discussions, we integrate, analyze, and rank financial materiality and impact materiality importance, forming a double materiality matrix. A total of 8 double materiality topics were identified. We systematically enhance the Company's risk response and management capabilities based on assessment results, and in the 2025 ESG Report, we disclose and present topics with high financial materiality across four management dimensions: governance, strategy, risk management, and metrics and targets.

Going forward, we will continue to sort out the impact of each topic across the full value chain of upstream, own operations, and downstream, gradually improving management, and promoting deeper integration of ESG work with business decision-making. Meanwhile, we will more proactively respond to stakeholder concerns and continuously enhance long-term value creation capabilities.

Double Materiality Topics



Sunwoda 2025 Double Materiality Topic Matrix⁷



⁷ The three topics identified as having the highest financial materiality for Sunwoda in 2025 are Addressing Climate Change, Resource Management and Circular Economy, and Environmental Compliance Management.

Environment Ecology

Environmentally Friendly, Green Manufacturing

Sunwoda deeply grasps green development trends, takes addressing climate change as the strategic core, and regards clean technology innovation as the development engine, comprehensively responding to policy and customer demands for a low-carbon future. The Company systematically builds a circular economy system, integrating sustainable concepts throughout operations through strict environmental compliance management. Meanwhile, the Company incorporates biodiversity protection into the full project cycle, committed to achieving harmonious coexistence between commercial value and ecological protection, and fully fulfilling corporate responsibilities.

Key ESG Topics in This Chapter

- Addressing Climate Change
- Cleantech Opportunities
- Environmental Compliance Management
- Energy Management and Utilization
- Resource Management and Circular Economy
- Emissions and Waste Management
- Biodiversity Conservation

Response to Sustainable Development Strategic Goals

- Lifecycle
- Ecology

Response to SDGs Goals



01

Addressing Climate Change

Governance

Sunwoda's Board of Directors serves as the highest decision-making body, bearing ultimate responsibility for major climate-related issues. The Strategy and Sustainable Development Committee under the Board is responsible for researching, reviewing, and making recommendations on the Company's climate strategy, significant climate risks and opportunities, and key management policies. The Sustainable Development Management Committee is responsible for decomposing climate change objectives and management requirements determined by the Board and specialized committees into specific business areas and supervising implementation progress. The ESG Management Department collaborates with functional departments across the Group to form professional project teams addressing climate change, implementing and advancing specific climate change-related management. Meanwhile, Sunwoda discusses climate topics annually as one of the sustainable development agenda items, incorporating them into Board reporting agendas.

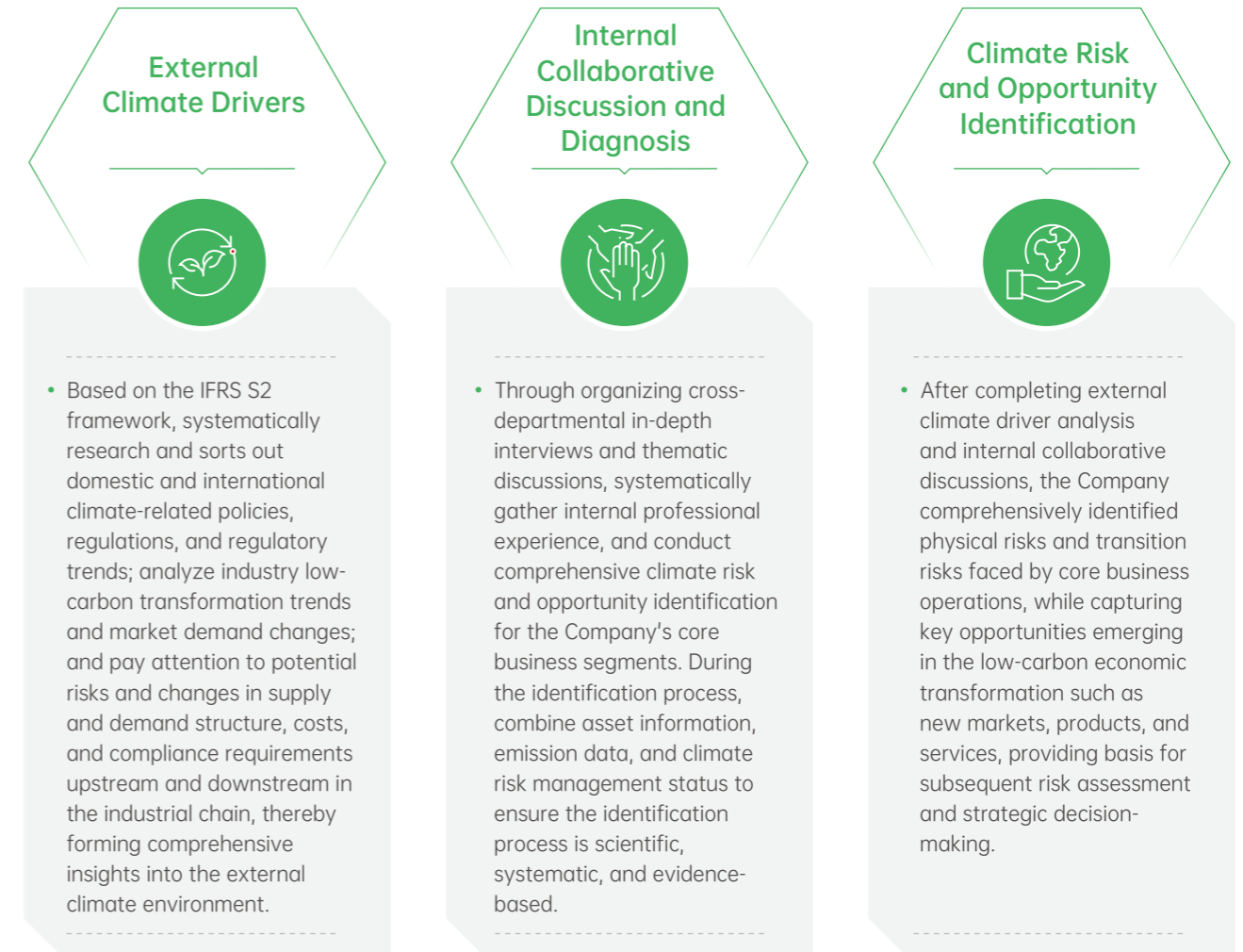
The Company cascades sustainable development strategic goals to relevant functional departments and business segments, incorporating climate-related responsibility objectives into the annual evaluation system and linking them to executive performance assessments. Each functional department and segment refines specific indicator targets based on their business characteristics and follows up on target achievement. In 2025, we directly linked key climate indicators such as "Scope 1 and 2 carbon reduction intensity" to the performance of executives in relevant business divisions.

Strategy

⚡ Climate Risk, Opportunity Identification and Response

The Company conducts comprehensive research, assessing the severity, frequency of occurrence, and potential transition opportunities of various risks. During the reporting period, the Company identified 33 categories of climate-related risks and opportunities, of which 17 have material impacts, including 3 material physical risks, 3 material transition risks, and 11 material transition opportunities.

Methods for Identifying Climate Risks and Opportunities at Sunwoda



2025 Key Performance

The Company identified **24** climate-related risks and opportunities

including **3** material physical risks

of which **10** were confirmed to have material impacts

and **3** material transition risks

and **4** material transition opportunities

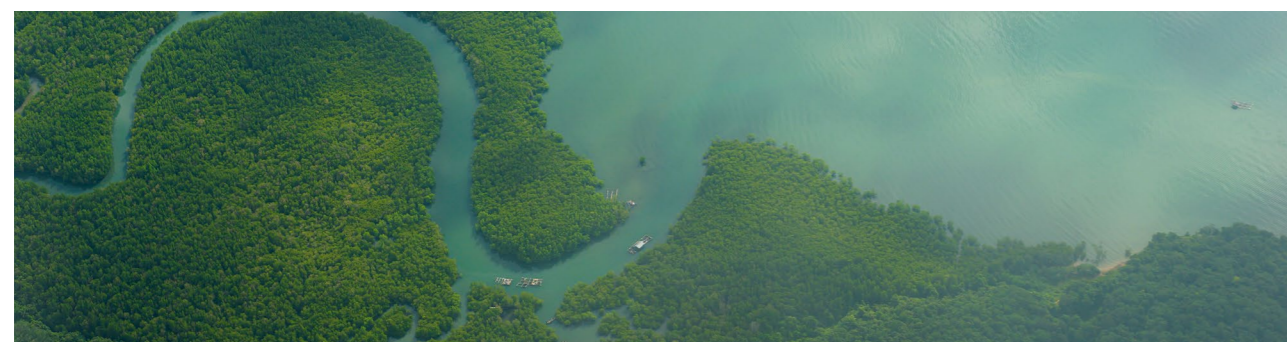
○ Sunwoda Climate-Related Risks and Opportunities Inventory⁸

Physical Risks		Transition Risks	Transition Opportunities
Acute Risks	Chronic Risks		
<ul style="list-style-type: none"> • Tropical Cyclone* • Extreme Precipitation* • Extreme Heat* • Landslide • River Flooding 	<ul style="list-style-type: none"> • Water Scarcity • Wind Speed Trends • Warming Trends • Sea Level Rise • Humidity Trends 	<ul style="list-style-type: none"> • Downstream Market (Green Low-Carbon Requirements)* • International Climate Policy* • National Climate Policy* • Climate/Environmental Laws, Regulations and Litigation • Emerging Technology Investment Risk • Industrial Development • Upstream Market (Raw Materials) • Upstream Market (Energy Supply) • Assets and Liabilities • Negative Public Opinion 	<ul style="list-style-type: none"> • Resource Efficiency* • Energy Sources* • Products and Services* • Markets*

⚡ Climate Risk Response Strategies

To scientifically analyze the impact of important climate risks on the Company and fully align with internal management processes, Sunwoda divides the impact periods of climate risks into three phases. Based on comprehensive consideration of national policies in operating locations, company strategic goals and planning, industry nature, and the nature of climate-related risks, we determine the time horizons for climate analysis as follows:

Short-term	Medium-term	Long-term
2025-2030	2031-2035	2036-2050



○ Important Physical Risk Impact Assessment and Response Strategies

Risk Name	Time Horizon	Impact on Business Model	Value Chain Impact Dimensions	Potential Financial Impact	Climate Risk Response Strategy
Important Acute Risks					
Tropical Cyclone	Short-term Medium-term Long-term	Production base assets in low-lying and coastal areas damaged by typhoons, transportation interrupted, leading to production shutdowns and posing threats to employee safety.	Upstream Value Chain Core Operations Downstream Value Chain	<ul style="list-style-type: none"> • Increased investment in post-disaster equipment emergency repairs, cleanup and recovery, and emergency response, leading to higher operating costs. • Logistics interruptions may lead to rising transportation costs and increased inventory management and temporary allocation expenses. • Phased shutdowns may lead to delayed or reduced order deliveries, decreasing operating revenue. • Increased capital expenditure for damaged asset reconstruction and typhoon and rainstorm prevention management. • Increased claims related to extreme disasters, leading to rising premiums for property insurance and higher insurance costs. 	Facing typhoon risks, the Company carries out disaster preparedness and emergency protection through early warning linkage, tiered response, facility reinforcement, and business continuity management measures.
Extreme Heat	Short-term Medium-term Long-term	Continuous high temperatures lead to increased equipment failure rates and energy consumption, restricted production operations, and pose health threats to outdoor workers.	Upstream Value Chain Core Operations Downstream Value Chain	<ul style="list-style-type: none"> • Rising cooling and temperature reduction demands and increased equipment failures may increase operating costs such as energy and maintenance. • High temperatures triggering power restrictions or production cuts may lead to reduced product deliveries, decreasing operating revenue. • Upgrades and renovations implemented to enhance equipment high-temperature resistance and cooling capacity may push up capital expenditure. 	The Company establishes a high-temperature management mechanism, adjusting operation times, maintaining temperature control systems, and strengthening product testing to address operational and safety challenges brought by high temperatures.
Extreme Precipitation	Short-term Medium-term Long-term	Continuous heavy rainfall or flooding may lead to asset damage, operational and transportation interruptions, and threaten personnel safety.	Upstream Value Chain Core Operations Downstream Value Chain	<ul style="list-style-type: none"> • Equipment damage requires additional repairs and emergency investment, increasing operating costs. • Reconstruction of damaged assets and long-term flood management require increased capital expenditure. • Production shutdowns, logistics interruptions, and product and raw material damage lead to delayed deliveries, reducing operating revenue. • Increased claims related to extreme disasters, leading to rising premiums for property insurance and higher insurance costs. 	The Company establishes an extreme precipitation emergency system, from early warning linkage, facility protection, logistics optimization to supply chain assurance, to address flood risks.

⁸ Items marked with * in the list are climate-related risks and opportunities that have a significant impact on the company.

○ Important Transition Risk Impact Assessment and Response Strategies

Risk Type	Time Horizon	Impact on Business Model	Value Chain Impact	Potential Financial Impact	Climate Risk Response Strategy
Market Risk	Short-term Medium-term Long-term	Customers' low-carbon requirements such as carbon footprint and renewable energy usage are becoming stricter, becoming a key threshold for order admission.	Core Operations Downstream Value Chain	<ul style="list-style-type: none"> Increased R&D costs to enhance product green attributes. Increased capital expenditure from building rooftop photovoltaics to improve green electricity ratio. Increased operating costs from establishing carbon footprint management systems and recycling and circular utilization systems. 	The Company systematically advances full lifecycle carbon footprint management, builds a green energy system, deploys battery recycling, and promotes supply chain low-carbon transformation to respond to downstream customers' green admission requirements.
Policy and Legal Risk	Medium-term Long-term	Domestic "dual carbon" regulations are becoming increasingly strict, with enterprises facing higher compliance requirements in energy efficiency, carbon emissions, and product recycling.	Upstream Value Chain Core Operations Downstream Value Chain	<ul style="list-style-type: none"> Increased operating costs from establishing carbon footprint management systems and recycling and circular utilization systems. Increased capital expenditure from equipment upgrades and replacements, and establishing low-carbon production lines. 	The Company systematically responds to increasingly strict domestic "dual carbon" policies and energy efficiency requirements by tracking regulatory trends and advancing energy-saving technical transformations.
	Short-term Medium-term Long-term	Green regulations in Europe and America are becoming stricter, putting forward systematic requirements for carbon footprint disclosure and recycling responsibility of battery products, and localization production policies will also increase overseas operating costs.	Upstream Supply Chain Core Operations	<ul style="list-style-type: none"> Increased operating costs from policy and regulation interpretation and compliance management system construction. Increased capital expenditure from establishing localized factories in new markets. 	The Company systematically addresses international green trade barriers and enhances product overseas competitiveness through dedicated personnel regulation tracking, forward-looking low-carbon technology introduction, localized strategic layout, and establishing compliant carbon traceability systems.

○ Important Transition Opportunity Impact Assessment and Response Strategies

Opportunity Type	Time Horizon	Impact on Business Model	Value Chain Impact	Potential Financial Impact	Climate Opportunity Layout Strategy
Resource Efficiency	Short-term Medium-term Long-term	<ul style="list-style-type: none"> Integrating low-carbon technology and sustainable design into R&D, building product and material circular utilization capabilities, can seize global carbon reduction and energy transition opportunities; advancing low-carbon supply chain and green full-process management can meet compliance requirements in production, logistics, export, and other links. 	Upstream Value Chain Core Operations	<ul style="list-style-type: none"> Technology development investment and carbon data platform construction increase related operating costs; Process innovation can save material costs, and meeting multi-market access compliance requirements brings stable revenue growth. 	<ul style="list-style-type: none"> Explore low-carbon alternatives for high-carbon raw materials such as cells, promote recycled material application and technology upgrades to meet customer low-carbon demands; accelerate raw material and product carbon footprint accounting and information disclosure, advance Battery Passport and digital platform construction.
Energy Sources	Medium-term Long-term	<ul style="list-style-type: none"> By increasing the proportion of renewable energy and green electricity usage, help achieve carbon emission targets; reduce energy consumption through energy-saving renovations; achieve real-time monitoring and efficient control of energy consumption through digital energy management systems. 	Core Operations	<ul style="list-style-type: none"> Equipment procurement and energy-saving technical renovation projects increase capital expenditure; Reduce operating costs such as purchased electricity and carbon compliance; utilize efficient energy management to save energy, materials, and other costs. 	<ul style="list-style-type: none"> Relying on smart energy business, promote the application of wind power, photovoltaics, and other clean energy in production; implement energy-saving technical renovations for central air conditioning, thermal burners, screw granulators, etc.; use digital energy management systems to accurately identify and reduce high energy consumption.
Products and Services	Short-term Medium-term Long-term	<ul style="list-style-type: none"> Consumer-grade Batteries: Developing intelligent and environmentally friendly products according to scenarios and demands can enhance green competitiveness; Power Batteries: New energy vehicle demand, coupled with emerging applications such as electric aircraft and ships, creates market space; Energy Storage Batteries: Key technology for alleviating intermittency of renewable energy generation and improving grid connection and integration capacity, with large market potential; Recycled Materials: Facing opportunities in lithium battery recycling, full lifecycle solutions promote efficient resource utilization. 	Upstream Value Chain Core Operations Downstream Value Chain	<ul style="list-style-type: none"> Consumer-grade Batteries: Green intelligent products enhance premium pricing and competitiveness, expand customer base, driving revenue and profit growth; Power Batteries: Rigid demand plus incremental growth in emerging fields improves capacity utilization and order scale, driving revenue growth and structure optimization; Energy Storage Batteries: Market demand growth forms stable orders, expanding revenue growth points; Recycled Materials: Lithium battery recycling solutions reduce raw material costs, seize policy opportunities, and open new profit channels. 	<ul style="list-style-type: none"> Consumer-grade Batteries: Accelerate efficient, low-carbon technology application; Power Batteries: Advance development of new technology routes such as solid-state batteries, semi-solid-state batteries, and flash-charging batteries; Energy Storage Batteries: Developing multi-scenario storage solutions for applications in the power industry, commercial and industrial sectors, residential homes, and smart energy systems; Recycled Materials: Focus on lithium battery recycling and cascade utilization, breakthrough the "recycling - regeneration - application" full chain.
Markets	Short-term Medium-term	<ul style="list-style-type: none"> Under global low-carbon transition, multiple countries have introduced new energy-related industrial and financial support policies; growth in emerging economies in battery applications, transportation carbon reduction, and energy storage drives increased demand for various batteries. 	Core Operations Downstream Value Chain	<ul style="list-style-type: none"> Products entering emerging markets and expanded market share will significantly increase operating revenue. 	<ul style="list-style-type: none"> Actively track market dynamics, seize emerging market opportunities; utilize technology and capacity advantages to expand market share in related businesses.



⚡ Climate Financial Impact

Sunwoda actively seizes relevant financing opportunities and identifies the scale of climate expenditures. The Company has gradually begun the collection of climate-related financial indicators. In this process, we prudently assess the impact of climate risks on the Company. Considering financial impact and capability-related factors, so we do not disclose quantitative information on climate-related current and expected financial impacts in this reporting period.

⚡ Climate Scenario Analysis

Sunwoda fully references national and international climate targets, policy commitments of operating locations, and characteristics of the new energy industry to conduct scenario analysis for physical risks, transition risks, and transition opportunities⁹. During the scenario selection phase, we consider scenario coverage capability and applicability of scenario parameters, selecting low, medium, and high temperature rise scenarios respectively to conduct various climate risk scenario analyses, prospectively assessing the Company's business resilience, financial risk exposure, and adaptability of strategic measures under different climate pathways.

○ Climate Scenario Selection Overview

		Low Temperature Rise Scenario	Medium Temperature Rise Scenario	High Temperature Rise Scenario
Physical Risk: IPCC Scenario	Scenario Name	-	SSP2-4.5	SSP5-8.5
	Projected End-of-Century Temperature Rise	-	2.1-3.5°C	> 4°C
Transition Risk: NGFS Scenario	Scenario Name	(Net Zero 2050, NZE)	(Nationally Determined Contributions, NDCs)	-
	Projected End-of-Century Temperature Rise	1.4°C	2.3°C	-

Physical Risk Analysis

Sunwoda's physical risk scenario analysis is based on Representative Concentration Pathways (RCPs) scenario data simulating climate physical risk¹⁰ impacts in IPCC AR5 and AR6, combined with corresponding Shared Socioeconomic Pathways (SSPs) scenarios, to assess the physical risks faced by Sunwoda between the short term (2030) and long term (2050). Considering that under high emission scenarios, the frequency and intensity of extreme weather events may increase significantly, we selected two medium-high emission scenarios—SSP2-4.5 and SSP5-8.5—to assess specific climate risks faced by company assets under various climate scenario risk levels.

⁹ Regarding opportunities arising from the transition, Sunwoda has conducted scenario analyses based on data from the International Energy Agency (IEA) to assess the potential market opportunities for each business segment under different scenarios, helping the company flexibly adapt to changes in the energy market. At present, we have employed the NZE and STEPS scenarios to quantitatively evaluate opportunities in our business segments. However, as the specific details of these assessments involve the company's strategic business planning, we have not disclosed the quantitative details of the climate-related opportunity analysis. For qualitative descriptions of climate opportunities, please refer to the "Climate Risk Response Strategies" subsection in this chapter.

¹⁰ Due to limitations in the availability of underlying data, the analysis of physical risks is focused on baseline, short-term, and long-term time nodes.

Sunwoda's asset and revenue risk exposure assessment results show that tropical cyclones and extreme precipitation are the main physical risk types bringing higher risks to the enterprise. Among them, extreme precipitation poses a high-risk impact on company operations that persists in the long term. As the Company's main production capacity is located in high-risk areas for heavy rain, high-risk exposure related to extreme precipitation remains at high levels in both the short and long term, with overall high-risk exposure above 90%. The Company needs to continuously guard against potential issues such as poor drainage, power interruptions, and equipment failures caused by heavy rain. Meanwhile, high-risk exposure for tropical cyclones remains at a high level and shows an upward trend. Under the SSP5-8.5 scenario in 2050, high-risk exposure will show an increase of approximately 5%, indicating that the Company's potential sensitivity to this risk is further increasing. The Company needs to continuously strengthen related monitoring management and prevention mechanism construction in the long term. In addition, the upward trend of medium-high risk asset proportions for extreme heat impacts under the SSP5-8.5 scenario in the long term is also noteworthy.

Meanwhile, under both SSP2-4.5 and SSP5-8.5 scenarios, the Company's high-risk asset and revenue exposure related to warming trends expands significantly in the short and long term, shifting from low risk to medium-high risk, with high-risk exposure rising above 20% in some scenarios. This risk may continuously impact plant environment management, equipment operational reliability, and material storage conditions. The Company needs to plan ahead and gradually strengthen adaptation measures, building upon existing temperature and humidity monitoring and control by enhancing monitoring system construction and maintenance, and continuously optimizing warehousing and environment management levels. Water scarcity and wind speed trends are secondary risks with relatively minor impact on the Company.

In addition, Sunwoda has conducted an internal analysis of its Value at Risk from Operational Disruption. Taking extreme precipitation risk as an example, the Company's current Value at Risk from Operational Disruption due to extreme precipitation is -0.017%. Under the SSP5-8.5 scenario for 2050, the projected Value at Risk from Operational Disruption for extreme precipitation is -0.051%. As the impact across all periods remains within the high-risk threshold, this indicates that the financial impact of extreme precipitation risk on the Company is generally controllable.

○ Sunwoda Asset and Revenue Physical Risk Exposure Levels

Risk Category	Risk Name	Baseline	2030		2050	
		Risk Level	Scenario	Risk Level	Scenario	Risk Level
Acute Risk	Tropical Cyclone	High	SSP2-4.5	Low	SSP2-4.5	Low
		High	SSP5-8.5	Low	SSP5-8.5	High
	Extreme Heat	Medium	SSP2-4.5	Medium	SSP2-4.5	Medium
		Medium	SSP5-8.5	Medium	SSP5-8.5	Medium
Extreme Precipitation	High	SSP2-4.5	High	SSP2-4.5	High	
	High	SSP5-8.5	High	SSP5-8.5	High	
Chronic Risk	Water Scarcity	Medium	SSP2-4.5	Medium	SSP2-4.5	Medium
		Medium	SSP5-8.5	Medium	SSP5-8.5	Medium
	Wind Speed Trends	Medium	SSP2-4.5	Medium	SSP2-4.5	Medium
		Medium	SSP5-8.5	Medium	SSP5-8.5	Medium
	Warming Trends	Medium	SSP2-4.5	Medium	SSP2-4.5	High
		Medium	SSP5-8.5	Medium	SSP5-8.5	High

High Risk No Risk

Transition Risk Analysis

In transition risk analysis, Sunwoda selected NGFS hypothetical scenarios and their parameters to conduct carbon cost scenario impact simulations. Specifically, we applied the Net Zero Emissions by 2050 Scenario (NZE) with temperature rise below 1.5°C as the low emission scenario, and the Nationally Determined Contributions (NDCs) Scenario aligned with China's current climate policy targets as the medium temperature rise scenario, to assess potential transition risks Sunwoda may face under different transition pathways.

The transition risk scenario analysis results show that the Company's transition risks are more pronounced under the NZE scenario, with risk levels rising to high risk in the short term, and Carbon Value at Risk (CVaR) at each time node exceeding the -0.5% threshold, posing greater challenges to cash flow, capital allocation, and investment returns. Proactive arrangements such as completing low-carbon technology reserves and production capacity structure adjustments in advance are needed to control risks. Under the NDCs scenario, the Company's transition pace is relatively moderate, the CVaR during the baseline period is within -0.015%, facing medium-low risks in the short and medium term, with CVaR within -0.15%. However, attention still needs to be paid to the cumulative impact of policy tightening, and risk management work should be addressed gradually.

Overview of Sunwoda Transition Risk Analysis Results

Period and Year	Key Milestone	NGFS Climate Scenario	Carbon Value at Risk (CVaR) ¹¹ Risk Level ¹²
Short-term: 2030	China Carbon Peaking Time Node	Net Zero Emissions by 2050 Scenario (NZE)	High Risk
		Nationally Determined Contributions Scenario (NDCs)	Low Risk
Medium-term: 2035	China Nationally Determined Contributions (NDCs) Target Time Point ¹³	Net Zero Emissions by 2050 Scenario (NZE)	High Risk
		Nationally Determined Contributions Scenario (NDCs)	Low Risk
Long-term: 2050	Global NetZero Emissions Target Node	Net Zero Emissions by 2050 Scenario (NZE)	High Risk
		Nationally Determined Contributions Scenario (NDCs)	Low Risk

High Risk Low Risk

11 Carbon Value at Risk (CVaR): Used to estimate the ratio of costs caused by carbon prices to enterprise value for an enterprise within a specific time frame.
 12 The classification standard for carbon at-risk value risk levels is based on the internal financial materiality impact threshold of Sunwoda, ensuring consistency with it.
 13 On September 24, 2025, President Xi Jinping delivered a video address at the United Nations Climate Change Summit and announced China's new round of Nationally Determined Contributions: by 2035, China's economy-wide net greenhouse gas emissions will decrease by 7%-10% from the peak. For details, see: https://www.mee.gov.cn/ywdt/szyw/202509/t20250925_1128072.shtml

Risk Management

Climate Risk Management Structure

The Company has established a clearly tiered and well-defined climate risk management structure based on its ESG governance framework. The Board of Directors and the Strategy and Sustainable Development Committee serve as the decision-making level, responsible for providing overall guidance and strategic direction for climate risk management; the Sustainable Development Management Committee is specifically responsible for risk identification, review of key matters, and promoting the implementation of control measures for high-priority risks; the ESG Management Department serves as the execution core, assisting the Sustainable Development Committee in identifying, assessing, prioritizing, and continuously monitoring climate risks and opportunities, while driving the implementation of various management measures and response strategies across business segments. Through this structure, the Company can organically integrate climate risk management into daily operations and the overall risk management system.

Climate Risk Management Full Process

Sunwoda has established a management system and process covering the identification, assessment, prioritization, and continuous monitoring of climate-related risks and opportunities, and has effectively integrated them into the overall risk management framework. Major climate-related risks and opportunities receive focused attention under the regular review of the Board of Directors and the Strategy and Sustainable Development Committee, and are managed synchronously with other core business risks. Through institutionalized process management, the Company can dynamically track changes in risks and opportunities, enhance capabilities to respond to climate uncertainties, and provide solid support for achieving long-term sustainable development and low-carbon strategic goals.



Metrics and Targets

⚡ Climate Targets

Guided by the corporate vision of "To become a respected world-class new energy enterprise", Sunwoda actively responds to global climate change mitigation actions, continuously advances green low-carbon manufacturing and sustainable operations, and is committed to facilitating energy structure transformation and economic and social sustainable development through efficient and safe battery and energy storage products and solutions. Sunwoda released the *Sunwoda Action Plan for Carbon Peaking and Carbon Neutrality* in 2022 and has gradually improved its "dual carbon" management system. In 2024, Sunwoda set Scope 1, 2, and 3 emission reduction targets with 2023 as the base year, and carried out internal target decomposition to link them with executive annual performance assessments. During this reporting period, Sunwoda actively benchmarked against industry-leading practices, continuously reviewed its carbon reduction targets, and actively researched and improved reduction pathways and implementation plans aligned with its industrial characteristics.

○ Sunwoda Climate-Related Targets

"Carbon Peaking and Carbon Neutrality" Targets	Clean Energy Transition Targets	Social Carbon Reduction Targets
<ul style="list-style-type: none"> Achieve operational carbon peaking by 2029 Achieve operational carbon neutrality by 2050 	<ul style="list-style-type: none"> Add 1.38 GWp of photovoltaic capacity by 2040 Achieve 100% renewable energy usage by 2050 	<ul style="list-style-type: none"> Contribute 6.84 million tonnes of carbon reduction in social transportation by 2030 Contribute 42.37 million tonnes of carbon reduction in social transportation by 2040

○ Climate-Related Indicators

Indicator	2025	2024	2023
Direct greenhouse gas emissions (Scope 1) Unit: tonnes of CO ₂ equivalent	127,446.67	110,217.78	102,959.97
Indirect greenhouse gas emissions (Scope 2) ¹⁴ Unit: tonnes of CO ₂ equivalent	1,331,789.81	872,270.66	880,010.62
Other indirect greenhouse gas emissions (Scope 3) Unit: tonnes of CO ₂ equivalent	288,822.51 ¹⁵	/	/



2025 Key Performance

GHG Emissions Intensity

0.23 tonnes of CO₂ equivalent/ten thousand revenue yuan

¹⁴ The data is calculated based on the market.

¹⁵ The company regularly conducts Scope 3 greenhouse gas inventories for production bases that have been in stable operation or have been operational for one year or more. This process is independently verified by a third-party agency. Taking into account factors such as industry characteristics and data availability, the disclosure categories for Scope 3 emissions have been adjusted for the current year, with no restatement of data from previous years. For specific disclosure categories, please refer to the Key Performance Table.

Cleantech Opportunities

Sunwoda insights into strategic opportunities in the global green development wave, establishing clean technology innovation as the core driving force for high-quality enterprise development. The Company focuses on green product design and manufacturing, systematic green solution output, full-lifecycle green packaging application, and low-carbon logistics system construction, building an integrated and forward-looking clean technology development path.

Governance

The Strategy and Sustainable Development Committee serves as Sunwoda's core governance body, bearing the strategic responsibility for systematically planning and comprehensively leading clean technology opportunities. Through building clear technology roadmaps, resource allocation mechanisms, and cross-departmental collaboration processes, it ensures the Company seizes opportunities in the clean technology wave, transforming sustainable development vision into competitive advantage and growth momentum.

Sunwoda continuously improves the management system in the cleantech field, formulating key policy documents including the *Sunwoda Zero-Carbon and Near-Zero-Carbon Park Construction and Operation Guidelines*, *Smart Energy New Energy Project Development Management Regulations*, *Charging Station Project Market Development Management Regulations*, *New Industry Project Management Regulations*, *Risk Assessment Management Regulations*, and *Sunwoda Product Carbon Management Regulations*, advancing the Company's work in the cleantech field. The Company clarifies full-process management from project identification, market development, opportunity assessment to construction and operation, continuously responding to customer needs in different application scenarios, and actively empowering upstream and downstream industrial chain partners and regional economies to achieve high-quality green low-carbon transformation and sustainable development.

Strategy

Sunwoda has formulated a group-wide sustainable development strategy — "LEAP toward a Sustainable Future" — placing clean technology opportunities at the strategic core of the Company's long-term development. It proactively deploys key areas such as green products, solutions, packaging, logistics, circular recycling, and battery passports, committed to building the core momentum for corporate development through continuous innovation.

In 2025, focusing on the certain opportunities of global energy structure transformation, the Company formulated a strategy to strengthen energy storage segment investment, planning to accelerate global project development layout and build full-lifecycle service systems through energy storage applications, photovoltaic industry layout, and upstream and downstream lithium battery layout, improving the Company's value chain and core advantages in the energy storage field, injecting "Sunwoda" power into the zero-carbon dream.

Cleantech Opportunities

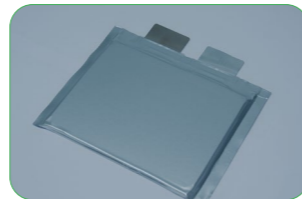
Sunwoda takes green products as the starting point and green solutions as the driver, forming a full-chain circular ecosystem covering green packaging, efficient logistics, and recycling systems, seizing development opportunities brought by clean technology, and setting a benchmark example for industry sustainable development.

⚡ Green Products

Sunwoda actively fulfills the "dual carbon" goals, deeply embedding green low-carbon technology philosophy and requirements into its R&D and design of core products. The Company conducts R&D layout in key low-carbon technology fields such as solid-state batteries and silicon-carbon anode materials, with related technological achievements already applied to specific product sequences, effectively improving product full lifecycle resource efficiency and environmental performance. Meanwhile, we carry out Battery Passport and product carbon footprint certification work, ensuring green management throughout the product full lifecycle, providing support for sustainable business development.

"Sunwoda Bixiao" Polymer Solid-State Cell

- The "Sunwoda Bixiao" polymer solid-state cell has an energy density of 400Wh/kg, a cell capacity of 20Ah, and a cycle life of 1,200 cycles. It adopts nano-sized high-entropy anode, achieving specific capacity of 2,700mAh/g, equivalent to 7.2 times that of graphite anode, with first-cycle efficiency of 96% and doubled cycle life. The ultra-thin polymer composite electrolyte membrane represents the battery's greatest technical breakthrough, simultaneously employing super-elastic interface coating to achieve high ionic conductivity, strong adhesion, high ductility, and self-healing.



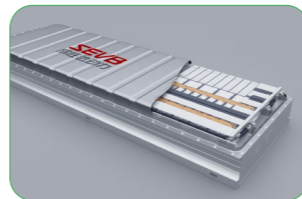
Flash Charging Battery 4.0

- The world's first 1,800A extreme fast-charging battery, with a peak charging rate of up to 15C, delivering a 150km driving range with just 1 minute of extreme fast charging. Paired with 800-1,000V systems, peak charging power exceeds 1.4MW. It delivers high safety, low-temperature resistance, and long service life for ultra-fast charging batteries, providing a reliable guarantee for the full lifecycle performance requirements of new energy vehicles.



The Industry's First Large-capacity Ultra-fast Charging Battery Specially Designed for Heavy-duty Trucks

- The product adopts 268Ah large-capacity cells, achieving excellent large-current carrying capacity through multi-tab current conduction technology and "3+3" hybrid electrode system, supporting 3.5C ultra-fast charging rate. Paired with dual-gun parallel ultra-fast charging technology, energy replenishment can be completed in just 15 minutes, meeting the actual needs of heavy-duty trucks for high-frequency energy replenishment and extreme fast charging.



"Sunwoda Yunxiao 2.0" Aviation Power Battery

- This battery has an energy density of ≥ 360 Wh/kg, adopts innovative "semi-solid-state" battery technology, and combines the characteristics of "high specific energy, high power, high safety, and wide temperature range", making it widely applicable to low-altitude economy scenarios such as urban air mobility and agricultural and forestry plant protection.



Global Debut of 684Ah&588Ah Energy Storage Cells

- 684Ah cell adopts advanced stacking technology, innovatively integrating "thermo-electric separation" with three-dimensional heat dissipation structure, optimizing thermal management, adapting to multiple container solutions, reducing costs and operation and maintenance difficulty.
- The 588Ah energy storage cell adopts a winding process and low lithium loss technology, with a cycle life of 10,000 cycles@70% SOH and an energy efficiency of 96.5%, optimizing the cost per kWh while ensuring safety.



New-Generation 48V Intelligent Lithium Battery Series

- Supporting iBase cloud platform, SNMP interface, GPS, and heating film options, this series adapts to differentiated market demands. It delivers intelligent battery management solutions with visualized monitoring, remote management, and over-the-air firmware upgrades-empowering operators to achieve both low-carbon transformation and commercial value.



179kWh Commercial&Industrial Energy Storage Outdoor Cabinet

- Equipped with Sunwoda's self-developed 280Ah energy storage cell, this product achieves 9,000 cycles. Through extended cycle life and dynamic electricity pricing response, it accelerates return on investment for users.



10-Meter-Class 2MWh Liquid-Cooled Integrated Mobile Energy Storage Vehicle -Xinjiyuan 2000

- Xinjiyuan 2000 is equipped with Sunwoda's self-developed 314Ah cells, with total vehicle capacity reaching 2MWh, a 300% increase compared to traditional mobile energy storage equipment. Compared with traditional diesel generator sets, its full lifecycle cost is reduced by 15%-20%, power is increased by 1.3 times, and it can achieve energy arbitrage through "valley storage and peak discharge" mode, improving operational returns.



⚡ Green Solutions

Sunwoda actively partners with stakeholders worldwide to co-create an intelligent, clean, and sustainable zero-carbon ecosystem through three core solutions: advanced energy storage optimization, green mobility transformation, and zero-carbon park development.

Advanced Energy Storage Solutions

Sunwoda focuses on five business directions: power energy storage, commercial and industrial energy storage, household energy storage, network energy, and energy services. Its solutions have been successfully deployed across over thirty application scenarios, accumulating profound practical experience. The Company continuously expands the footprint of mobile energy storage and integrated energy storage projects to fully meet customized demands in global markets.

Case

Sunwoda Showcases Energy Storage Cell Portfolio and System Solutions at Japan SMART ENERGY WEEK

In 2025, Sunwoda presented its comprehensive energy storage cell family and system solutions at SMART ENERGY WEEK, demonstrating its leading capabilities in product innovation and global market presence. The Company simultaneously launched its new 836kWh liquid-cooled outdoor cabinet, featuring Sunwoda's self-developed 314Ah high-capacity cell that balances high energy density, extended cycle life, and intrinsic safety. With total cabinet weight kept under 8 tons, the product addresses Japan's space constraints and stringent logistics requirements, enabling more convenient transportation and installation.



Sunwoda 836kWh Liquid-Cooled Outdoor Cabinet

Case

Obtaining EPD International Environmental Declaration for Energy Storage Cells, Demonstrating Leading Capabilities

In 2025, Sunwoda's 314Ah energy storage cell officially passed EPD International Environmental Product Declaration certification, becoming the world's first battery industry product to achieve this system certification. This certification marks Sunwoda's achievement of international leading standards in full lifecycle management of energy storage cells and green low-carbon manufacturing.



SEVB Completes EPD International Environmental Declaration for Energy Storage Cells

Case

New Independent Energy Storage Power Station Project, Building Clean Low-Carbon Energy System

In 2025, the Huizhou Xincheng New Energy 200MW/400MWh Independent Energy Storage Power Station New Construction Project officially broke ground at the Intelligent Equipment Industrial Park in Shiwan Town, Boluo County. Invested and constructed by Sunwoda's subsidiary, the project plans to build a grid-side electrochemical energy storage power station and 220kV booster station, creating approximately 100 jobs annually upon completion. After commissioning, the project will enhance regional grid peak shaving and frequency regulation capabilities, facilitate renewable energy integration, and inject green momentum into Boluo's construction of a clean low-carbon energy system and development of new quality productive forces.

Green Mobility Solutions

Through continuous technological innovation, Sunwoda effectively supports reliable operation of new energy vehicles under extended range and highload conditions, providing solid assurance for green mobility. Meanwhile, the Company actively builds an integrated "PV-storage-charging-testing" ecosystem, organically integrating photovoltaic, energy storage, charging and inspection services to improve comprehensive energy utilization efficiency and facilitate the comprehensive evolution of the transportation sector toward green, intelligent, and zero-carbon development.

Sunwoda has comprehensively deployed commercial vehicle charging and passenger vehicle ultra-fast charging network construction, improving green transportation energy infrastructure. In 2025, Sunwoda's Xinwei Road Ultra-Fast Charging Station in Guangming District recorded monthly charging volume exceeding 300,000 kWh; the Company's 3,200 kW heavy-duty truck charging station in Huangnibao, Yuezhou Town, Qilin District, Qujing City, Yunnan Province has commenced operations, capable of providing fast charging services for 10 heavy-duty trucks simultaneously.

In addition, the Company's stations integrate supporting services such as unmanned car washing and lounges, with plans to connect photovoltaic and energy storage systems to build integrated "PV-storage-charging-testing" demonstration scenarios, comprehensively enhancing user charging experience and station comprehensive value. In 2025, Sunwoda had 72 charging stations in operation, with charging pile business covering Guangdong, Zhejiang, Shandong, Jiangsu, Yunnan and other regions.



Zero-Carbon Park Solutions

Sunwoda provides parks with implementable, replicable zero-carbon transformation pathways, creating zero-carbon park solutions to help regions achieve a sustainable future.

Case Dianbai and Yiwu Bases Obtain PAS 2060 Carbon Neutrality Certification

SEVB actively practices green development concepts and advances carbon-neutral park construction. The Yichang production base obtained PAS 2060 carbon neutrality certification in 2024, becoming SEVB's first "carbon-neutral" park. In 2025, the Dianbai and Yiwu bases also successively passed PAS 2060 carbon neutrality certification, further expanding the green operations footprint. SEVB achieves park carbon neutrality through constructing photovoltaic and energy storage systems, implementing annual energy-saving technology upgrades, and continuously reducing energy use and carbon emissions, while introducing external green power, green certificates, and carbon credit offset mechanisms. This achievement marks substantial progress for the Company in optimizing energy management and advancing green technology innovation.



The Dianbai and Yiwu Bases have been awarded the PAS 2060 Carbon Neutrality Certification

Case Sunwoda Builds Cooperative Ecosystem to Jointly Expand Zero-Carbon Future

The Company has built a zero-carbon cooperation network covering government entities, central state-owned energy enterprises, local state-owned assets, and professional institutions, signing nearly 100 project agreements throughout the year to pursue long-term stable value in zero-carbon business and respond to fluctuations in the zero-carbon market. Among these, the Zaozhuang Sunwoda Base "Source-Grid-Load-Storage" Integrated (Phase I) Project was selected as a 2025 Shandong Province First Batch Source-Grid-Load-Storage Integrated Demonstration Project.

Green Packaging, Logistics and Recycling

In the fields of green packaging, logistics, and recycling, Sunwoda centers on environmentally friendly materials and intelligent systems to achieve packaging circular utilization and transportation route optimization, driving the supply chain toward a sustainable model of resource conservation and low-carbon efficiency.

The Company establishes green admission mechanisms from the procurement source, explicitly requiring packaging materials to possess FSC (Forest Stewardship Council) sustainable certification, affix RoHS directive and HF material environmental directive labels, and meet packaging directive and other hazardous substance control regulatory requirements. The Company has established a classified coding system to achieve full lifecycle traceability management of packaging materials. In production, the Company comprehensively promotes recyclable PP turnover boxes to reduce disposable packaging consumption, and encourages suppliers to use recyclable packaging materials, building a green packaging closed loop throughout the supply chain.

In 2025, Sunwoda continued deepening SLS green intelligent logistics construction, achieving systematic breakthroughs in technology, management, and operations. Building upon existing intelligent logistics systems, the Company is collaborating with AI R&D departments to upgrade systems toward intelligent planning and collaborative decision-making, achieving refined full-process management of logistics suppliers and deep collaborative transformation of import-export customs declaration business through building an online transparent management platform. The Company scaled up China-Hong Kong consolidated truckload transportation to cut ineffective trips, comprehensively promoted sea-rail intermodal transport on export routes to India, and innovatively adopted a "domestic full-container consolidated shipping plus European local distribution" one-stop solution for European exhibition goods, reducing carbon footprints across the full transportation chain through multiple dimensions.

Metrics and Targets

Sunwoda integrates cleantech opportunities into its long-term strategy, establishing a clear quantitative target system and dynamic tracking management mechanism to ensure efficient conversion of green innovation in R&D, manufacturing, and full product lifecycle, enhancing core corporate competitiveness.

Cleantech Opportunity Targets	2025 Progress
Conducted Battery Passport pilot work for selected typical products.	Complete 5 battery passport pilots
Conducted product carbon footprint declarations for selected typical products.	Completed carbon footprint declarations for 7 products.



2025 Key Performance

Total installed photovoltaic capacity reached

153.60 MW

with annual photovoltaic power generation of

182 million kWh

Sunwoda newly added

14 distributed photovoltaic projects

with project capacity of

62 MW¹⁶

Cleantech R&D Investment

4.379 RMB billion

Proportion of cleantech R&D to operating revenue

6.92%

Participated in or reviewed national, industry, local, and group carbon footprint-related standards

12 item

White papers

1 book

¹⁶ Includes non-Sunwoda internal parks.

Promoting Circular Economy

Resource management and circular economy are not only critical pathways to achieving carbon neutrality, but also core of future corporate competitiveness. The Company is committed to minimizing the environmental footprint of the full battery lifecycle, from core material regeneration R&D and resource recycling in production to battery remanufacturing and precise recycling of retired batteries, building a highly efficient resource closed-loop system and continuously driving the industrial chain toward green, low-carbon, and sustainable transformation. Meanwhile, the Company ensures long-term circulation and sustainable utilization of water resources through water resource protection mechanisms and full-process water quality control systems.

Governance

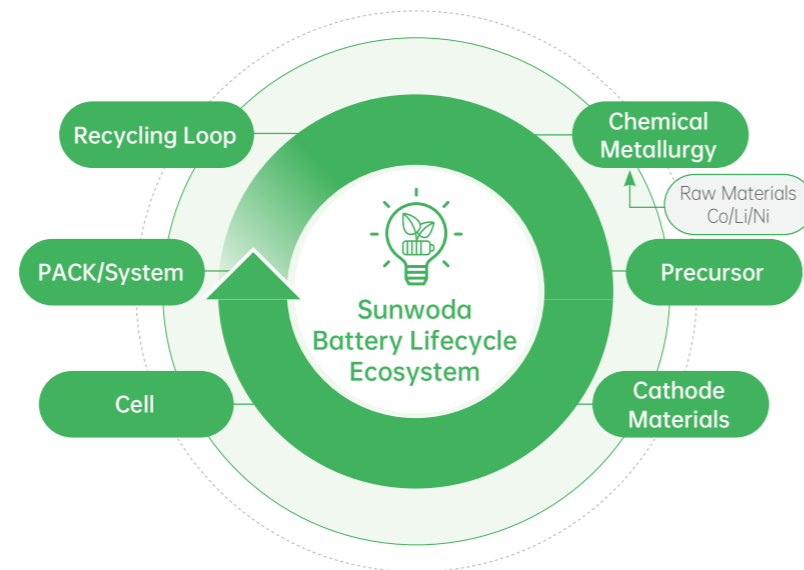
The energy management teams of Sunwoda's business divisions and subsidiaries are responsible for organizing the implementation of national laws, regulations, guidelines, and policies related to water conservation, researching and formulating water conservation management systems, regulations, and standards applicable to the Company, and organizing their implementation. The Company strictly complies with the requirements of laws and regulations including the *Water Law of the People's Republic of China* and the *Law of the People's Republic of China on Prevention and Control of Water Pollution*, and has formulated internal management regulations including the *Management Regulations on Water Conservation* covering all operational locations, standardizing water use management systems and management standards for all links.

Sunwoda established a recycled materials company, focusing on core segments including lithium battery recycling, material testing, and value regeneration, providing partners with integrated management services spanning the full battery cycle of design, production, sales, recycling, and reuse. The Company's R&D department conducts testing and validation of recycled materials, with additional testing available upon customer request to ensure overall system performance and safety meet customer standards. In accordance with the *Regulation (EU) 2023/1542 on Batteries and Waste Batteries* requirements, Sunwoda has formulated internal management regulations including the *Comprehensive Management Regulations for Retired Battery Recycling and Utilization*, *Sample Production Management Process*, *Production Process Management Process*, *Material Control Management Process*, and *Finished Product Quality Control Process*, strengthening the Company's operational compliance and process controllability, providing foundational support for recycled materials recovery work. Additionally, starting in 2026, the Company will incorporate key indicators such as "material recycling rate" and "cumulative battery recycling volume" into the performance evaluation system for executives in relevant business divisions, linking them to performance-based compensation and bonuses.

Strategy

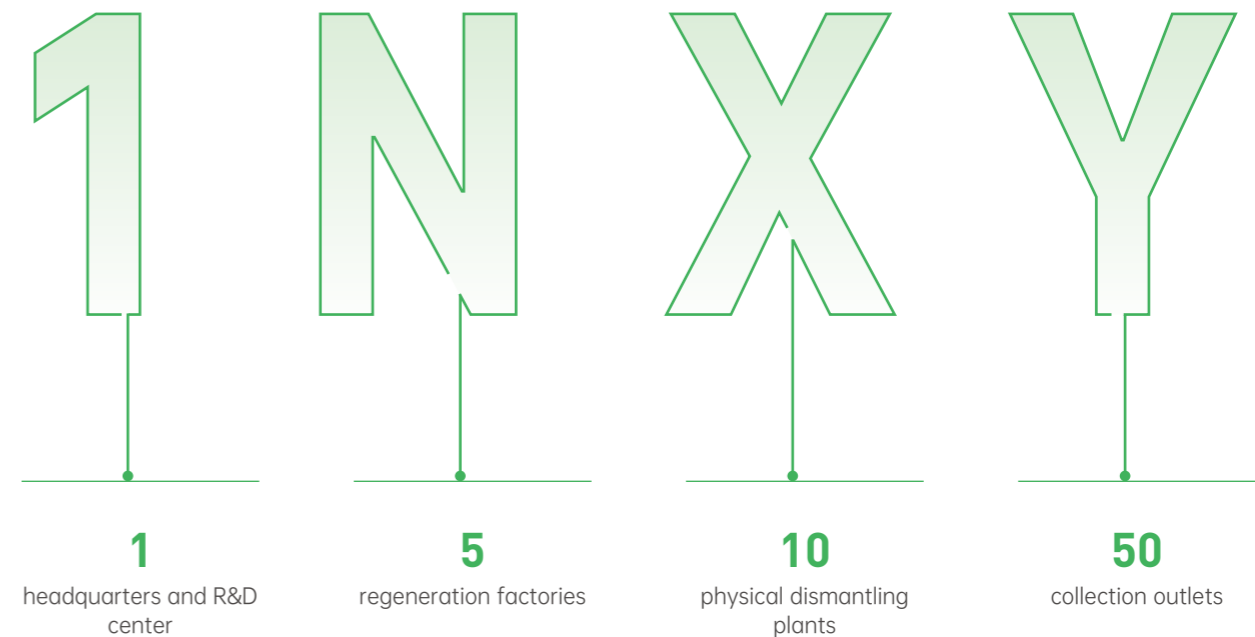
Sunwoda released the "LEAP toward a Sustainable Future" comprehensive sustainable development strategy, integrating water resource management and circular economy management requirements into company operations and product lifecycle, committed to achieving green low-carbon development.

Recycled materials represent a crucial piece of Sunwoda's "Five Completes" strategy for whole-industry-chain layout of the large circular system. The Company will seize the historic opportunities of the lithium battery recycling industry's development to become an industry-leading comprehensive solution provider for new energy recycling. The Company has established the full-linkage closed loop of "mining-production-use-recycling" as its strategic core, driving efficient circulation and regeneration of resources within the industrial chain.



Centered on the "1+N+X+Y" industrial synergy model, Sunwoda relies on self-developed advanced recycling technology to deploy a three-tier linkage system nationwide: scale regeneration factories as the lead, local dismantling centers as the support, and decentralized collection outlets as the touchpoints. This architecture fully integrates regional industrial characteristics and market demands, forming a clearly layered, extensively covered service network that deeply connects upstream and downstream of the battery industry chain, strongly supporting efficient resource recycling and circular regeneration.

"1+N+X+Y" Battery Recycling Model



2025 Key Performance

The Company's domestic R&D and manufacturing bases include:

- **Testing and R&D Center:** Shenzhen Guangming R&D Center
- **Manufacturing Bases:** Jiangxi Physical Base (mass production achieved), Shandong Physical Base (mass production in 2026), Jiangxi LEP Wet Process Base (mass production in 2026), Jiangxi Waste Battery Remanufacturing Base (planned mass production), Shandong NCM Wet Process Base (under planning)

Risk Management

Sunwoda embeds environmental compliance risks such as water resources and circular economy into the enterprise comprehensive risk management system. Relying on a full lifecycle prevention and control mechanism, the Company systematically identifies relevant risks and opportunities, dynamically assesses their relevance to sustainable development strategy, and ensures robust and long-term management of resource management and circular economy risks.

⚡ Water Resource Management

Sunwoda deeply recognizes the indispensable value of water resources for maintaining sustainable production and living, safeguarding human health, and promoting ecosystem stability. The Company closely monitors their profound impact on business continuity and has adopted multiple water conservation measures, such as installing first-grade water efficiency showerheads, energy-saving sensor sanitary ware, high-pressure drip guns, water-saving dishwashers, and green irrigation facilities in office buildings, aiming to efficiently utilize and cherish every drop of water to ensure sustainable use of water resources. Meanwhile, the Company's water-saving meter coverage has reached required standards, achieving real-time monitoring and precise control of water usage data.

In 2025, all company water sources were municipal water supply, mainly used for employee domestic water, canteen operation water, and in production processes for boilers, steam, central air conditioning systems, process cooling towers, and power technology mixing processes. From water withdrawal behavior, water consumption process, drainage links to storage volume changes, the Company has not produced significant direct or indirect impacts on water resources.



Case

Water Resource Conservation Employee Training

In 2025, Sunwoda completed 12 energy management specialized training sessions, accompanied by company-wide energy conservation publicity, focusing on water resource conservation, energy management, and technical renovation awareness guidance, achieving dual improvement in water and energy conservation awareness and capabilities for all employees.



Water Resource Training

⚡ Promoting Circular Economy

With strategic metal resources including nickel, cobalt, and lithium at the core, Sunwoda relies on chemical metallurgy processes to purify and synthesize them into battery cathode and anode precursors, then through material processing, cell manufacturing, and module integration, forms battery systems directly applicable to end-use. After battery retirement, the Company achieves recovery of valuable metals through systematic dismantling and efficient extraction technology, and converts them back into precursor raw materials, forming a closed-loop flow system.

Circular Economy
Recycling Business

- Lithium battery recycling products include battery black mass, battery-grade cobalt sulfate, nickel sulfate, manganese sulfate, lithium carbonate, iron phosphate, copper, aluminum, etc.

- Circular utilization products mainly cover battery swap capacity expansion, low-speed electric vehicles, forklifts, sightseeing vehicles, as well as outdoor power supplies, household energy storage, and commercial and industrial energy storage.

Sunwoda actively advances intelligent and green process innovation, leveraging automation to achieve flexible dismantling and intelligent preprocessing of power batteries, improving efficiency and reducing costs. The Company optimizes extraction processes, simplifying procedures and reducing energy consumption while improving metal recovery rates. The Company continuously expands recycling technology pathways, integrating physical and Wet processes, and developing frontier technologies including vacuum low-temperature drying, cathode repair and regeneration, and solid-phase impurity extraction, achieving efficient, low-carbon, low-cost full lifecycle battery management.

The Company also actively participates in industry standard formulation, deeply engaging in standard-setting work in the battery recycling field, demonstrating its important influence in industry norms and technology leadership. In 2025, the recycled materials company participated in the formulation of two "cornerstone" national standards for the battery recycling industry: *Technical Specification for Evaluation of Recycling and Utilization of Waste Battery Chemicals* and *Technical Guidelines for Directional Recycling of Waste Lithium Battery Chemicals*; participated in the compilation of the group standard *Green Supply Chain Management Specifications for Consumer Lithium-ion Battery Industry*, and also participated in the formulation of group standards related to battery remanufacturing.



Case

Sunwoda Tengzhou "Energy Storage+Recycling" Dual Projects Officially Completed, Enhancing Recycling Efficiency

In October 2025, the completion ceremony for Sunwoda Tengzhou Energy Storage Factory and Lithium Battery Recycling and Utilization Project was held. As a core pivot of Sunwoda's national strategic layout, the Tengzhou project efficiently produces battery black mass and remanufactured battery products through recycling and utilizing waste lithium batteries, cells, and electrode materials. The project establishes fully automated, highly intelligent production lines, building a complete closed loop of "materials-cells-systems-application-recycling" through process flows including "dismantling, pyrolysis, crushing, and battery remanufacturing."

Tengzhou "Energy Storage+Recycling" Dual Projects
Completion Ceremony

Case

Accelerating Technology Breakthroughs and Global Layout, Providing "Urban Mine" Resource Circulation

In December 2025, the Global Intelligent Machinery and Electronic Products Expo (AIE) was held simultaneously in Macao and Zhuhai under a "one exhibition, two cities" model. Company leadership stated in an interview that Sunwoda's battery recycling business is positioned as "urban mining" development, providing not only a sustainable supply independent of primary minerals for resource security, but also achieving targeted resource circulation through strategic cooperation with downstream customers. Facing key trends such as the gradual increase in battery decommissioning volume and the industry shift from "channel dominance" to "technology dominance," Sunwoda will leverage technological breakthroughs and globally adaptable layouts to provide compliant, stable, and efficient resource circulation solutions for global customers.

Metrics and Targets

Sunwoda fully integrates the principles of "reduction, reuse, and resource recovery" into the full lifecycle of product design, production operations, and recycling utilization, promoting sustainable resource utilization through establishing key quantitative indicators and phased targets covering dimensions such as "resource utilization efficiency, waste recycling rate, and material regeneration proportion." Meanwhile, we continuously improve water resource indicators and target management.

⚡ Circular Economy Indicators and Targets

Circular Economy Targets	2025 Progress
100% recovery of process waste from cell raw materials (e. g., lithium)	Achieved

2025 Key Performance

Waste battery aluminum current collector recovery rate ≥98%	Steel case recovery rate ≥99%
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⚡ Water Resource Management Indicators and Targets

2025 Group Water Resource Management Targets	2025 Target Achievement
Annual per capita water consumption decreased by 5% compared with the actual water consumption in 2024 (regulatory target)	Achieved

2025 Key Performance

Total Water Withdrawal 6,711,023.35 cubic metres	Total Water Discharge 2,898,397.94 cubic metres
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Environmental Compliance Management




Sunwoda treats environmental compliance management as the core engine for enterprise green development, systematically integrating core areas of emission management, and implementing high-standard environmental control requirements throughout the operational process. The Company continuously implements clean production targets, injecting solid momentum into the green transformation of the industrial chain.

Governance

Sunwoda has established an environmental management structure with clear responsibilities, forming a Safety Production Committee with the President/Chairman as the top manager, responsible for implementing environmental management documents, guidelines, and policies, including but not limited to three-waste (wastewater, waste gas, solid waste) emission management, and introduction and application improvement of environmental protection technologies. Meanwhile, the President/Chairman clearly defines the roles, responsibilities, and authorities of all departments and personnel at all levels in environmental compliance, ensuring effective system operation.

Sunwoda strictly complies with the requirements of laws and regulations including the *Environmental Protection Law of the People's Republic of China*, the *Water Pollution Prevention and Control Law of the People's Republic of China*, the *Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution*, and the *Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste*. The Company has formulated internal management regulations covering all operational locations including the *Environmental Protection Management System*, the *Environmental Pollution Prevention Management Regulations*, the *Environmental Pollution Control Management Regulations*, and *Detailed Implementation Rules for Waste Gas, Wastewater, and Rainwater Control*, providing guiding documents for the Company's environmental compliance work.

Emission Management Requirements and Treatment Methods

Category	Policy Documents	Brief Description
 Wastewater	<i>Implementation Rules for Waste Gas, Wastewater and Stormwater Control</i>	<ul style="list-style-type: none"> Emission Sources: Domestic sewage, industrial wastewater Major pollutants: pH, chemical oxygen demand, five-day biochemical oxygen demand, suspended solids, total nitrogen, total phosphorus, etc. Pollution Prevention Facilities: Sewage treatment stations, wastewater treatment stations, industrial wastewater treatment facilities, septic tanks, grease traps Treatment Methods: Domestic sewage adopts A2O+constructed wetland. Industrial wastewater adopts Fenton oxidation+A3O+MBR, Fenton oxidation+A2O+multi-stage filtration+RO, sand filtration+carbon filtration+security filtration+ultrafiltration+RO, bar screen+adjustment tank+coagulation sedimentation+AO+MBR+Fenton+filtration, adjustment tank+coagulation sedimentation+Fenton oxidation+coagulation sedimentation+A2O+MBR, Fenton oxidation+A3O+MBR, and other methods.
 Waste Gas	<i>Implementation Rules for Waste Gas, Wastewater and Stormwater Control</i>	<ul style="list-style-type: none"> Emission Sources: Spray painting exhaust, coating exhaust, electrolyte injection exhaust, dispensing/spray coding/screen printing/pad printing/injection molding, welding exhaust, organic exhaust, dust, boiler/thermal oil heater exhaust, sewage station odor Main Pollutants: Non-methane total hydrocarbons, VOCs, particulate matter, SO₂, NO_x, H₂S, NH₃ Pollution Prevention Facilities: Waste gas treatment facilities, activated carbon adsorption devices, bag-type dust collectors Treatment Methods: Including cyclone tower+spray+dry filtration+RTO, condensation recovery+rotor adsorption, spray+activated carbon adsorption, activated carbon adsorption, bag dust collection/dry filtration+activated carbon adsorption, spray+dry filtration+activated carbon adsorption concentration+desorption catalytic combustion, gravity dust collection/bag dust collection/pulse dust collection, low-nitrogen combustion, spray+biological trickling filter, etc.
 Hazardous Waste	<i>the Environmental Pollution Prevention Management Regulations and the Environmental Pollution Control Management Regulations</i>	<ul style="list-style-type: none"> Main Pollutants: Waste contaminated media (rags, gloves), waste empty containers (glue bottles, alcohol empty barrels), waste organic solvents (experimental reagents), waste acids (experimental use), waste mineral oil (environmental facility maintenance), waste activated carbon (exhaust gas facility replacement), etc. Pollution Prevention Facilities: Hazardous waste storage room Treatment Methods: Sign processing contracts with qualified hazardous waste disposal units, regularly entrust qualified third parties to transport and dispose, with further recycling and comprehensive utilization. Through "three-link (temporary storage point-transportation-warehouse)" standardized management, actively coordinate with departments to carry out reduction plan promotion and implementation. Meanwhile, implement full-process control, appoint dedicated personnel to supervise hazardous waste treatment processes. From raw and auxiliary materials to hazardous waste generation positions, to hazardous waste collection, hazardous waste storage, and hazardous waste transfer, each link has form records, and transfer manifest management is implemented in accordance with national regulatory requirements.

Category	Policy Documents	Brief Description
 <p>General Waste</p>	<p>the <i>Environmental Pollution Prevention Management Regulations</i> and the <i>Environmental Pollution Control Management Regulations</i></p>	<ul style="list-style-type: none"> • Main Pollutants: General waste, domestic garbage • Pollution Prevention Facilities: Domestic garbage cleared daily, general waste periodically cleared and transferred based on production volume. • Treatment Methods: Sign business contracts with suppliers, with professional companies classifying and processing general waste and domestic garbage. Regularly organize waste classification training for employees to improve awareness of waste sorting and reduction across the workforce.

Sunwoda continuously improves environmental and safety governance levels through establishing a closed-loop management system combining normalized supervision and third-party verification. The Company internally implements quarterly performance monitoring, monthly EHS compliance checks, and annual system internal audits for all bases, with the audit scope covering 100% of production bases across all business segments. Meanwhile, the Company introduces external third-party audits, conducting sampling audits of business segments annually and comprehensive audits covering all business segments every three years, ensuring environmental management compliance. In 2025, Sunwoda has newly added 3 subsidiaries that have passed the ISO 14001 environmental Environmental Management System, 32 subsidiaries of Sunwoda obtained ISO 14001 Environmental Management System certification, achieving 100% coverage of stably operating production and manufacturing bases.

The Company has established an assessment mechanism linking environmental performance to executive compensation, deeply integrating environmental performance into the employee performance evaluation system. The Company implements monthly and quarterly combined performance assessments for general managers and above, first-level department heads, and business executives, with 5%-10% weighting in their quarterly and annual bonuses directly tied to the achievement of environmental management targets. This systematically drives continuous improvement of the Company's overall environmental governance level, including wastewater, exhaust gas, and noise emission compliance, hazardous waste compliant and legal disposal, environmental daily inspection hidden danger rectification rate, and environmental protection facility inspection status. Points are deducted by 1 per instance for overdue inspections, early inspections, or inspection results not matching actual conditions.

Strategy

Sunwoda released the "LEAP toward a Sustainable Future" comprehensive sustainable development strategy, systematically integrating environmental compliance requirements including emission management into company operations and product lifecycle, committed to achieving green low-carbon development.

Meanwhile, we have established the EHS policy of "Comply with regulations and prevent pollution, people-oriented and safe operations, joint participation and collaborative progress, energy conservation and continuous improvement," committed to building a compliant, green low-carbon, safe and harmonious, efficient and low-consumption modern enterprise. This policy serves as the purpose, direction, and code of conduct for environmental compliance management, and is the formal commitment of the Company's top management to the overall objectives of environmental compliance management and improvement of EHS performance.

Risk Management

Sunwoda comprehensively considers internal and external factors and stakeholder requirements, fully integrating environmental compliance risks in core areas including emissions into the Company's overall risk management system. The Company has established a full lifecycle risk prevention and control mechanism, deeply analyzing environmental risks and potential opportunities in business development, systematically assessing and continuously monitoring their relevance to sustainable development strategy, to ensure robust advancement of environmental compliance risk management.

Sunwoda implements strict control over emissions of various pollutants including waste gas, wastewater, and waste. While ensuring all emission activities comply with statutory standards and regulatory requirements, the Company actively adopts a series of advanced management measures to continuously reduce pollutant emission intensity, striving for gradual reduction of emission volumes, thereby continuously mitigating potential environmental impacts and contributing to environmental protection.

Waste Gas Management

The Company and its subsidiaries purify and treat waste gas in accordance with national relevant technical standards, improve and optimize waste gas control measures, strengthen management of various pollutant leakage sources, and collect and treat waste gas from source, transmission, and end processes throughout the entire process, discharging after meeting standards. In accordance with national requirements, qualified third-party factories are regularly invited to conduct testing and obtain qualified testing reports. Meanwhile, the Company actively carries out practical emission reduction processes, such as selecting low-VOC materials for raw and auxiliary material substitution.

Key Waste Gas Management Work in 2025

- Canteen rooftop cooking fume discharge outlets set up sampling ports according to "upper three, lower six" standards.
- Carry out waste gas facility renovation to effectively reduce waste gas emissions.
- Increase waste gas treatment facilities and renovate workshop injection molding waste gas collection systems.



Cooking Fume Discharge Outlet After Rectification



Waste Gas Equipment Reconstruction



Spray Tower Waste Gas Treatment Facility

Wastewater Management

Sunwoda follows the basic principle of "rainwater and sewage diversion, classified treatment" to manage sewage discharge, mainly divided into production wastewater and domestic sewage. The Company continuously constructs, upgrades, and maintains sewage treatment facilities, monitors sewage discharge in realtime, and ensures all sewage meets standards before discharge. The Company implements rainwater and sewage diversion, with all wastewater not directly discharged externally. After meeting pipe acceptance standards through the park sewage treatment system, it is discharged to municipal sewage networks. Meanwhile, the Company regularly entrusts qualified third parties to conduct in-factory testing and issue sewage testing reports, with results satisfying EIA approvals, discharge permit requirements, and legal emission standards.

Key Wastewater Management Work in 2025



Sewage station renovation, transforming and optimizing the front-end integrated reaction tank in the pretreatment equipment room, dismantling the electrocoagulation system and replacing it with ferrous sulfate dosing to precipitate large amounts of suspended solids in raw water, preventing sludge from entering the subsequent biochemical system without precipitation and affecting overall water production.



Adopt the "adjustment-Fenton reaction-primary sedimentation tank-anoxic tank-anaerobic tank-aerobic tank-MBR membrane-clean water tank+reclaimed water reuse system" process to achieve zero external discharge of industrial wastewater.

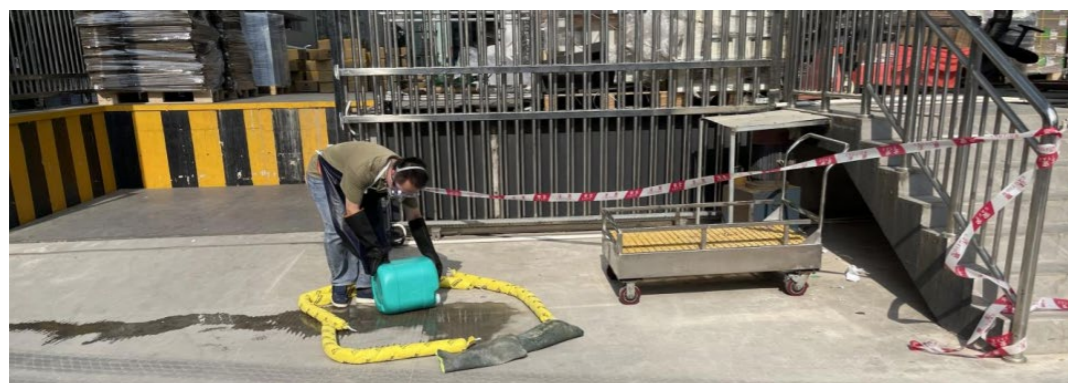
⚡ Waste Management

Sunwoda attaches great importance to every stage from raw material procurement, production operations to final product disposal, ensuring that waste input, generation, and emissions throughout the full process minimize environmental impact. Company waste is divided into hazardous waste and general waste, requiring all subsidiaries to comprehensively inventory waste types, sources, and quantities within the enterprise, establish detailed waste lists, and monitor waste generation, transfer, and disposal. In terms of hazardous waste reduction management, Sunwoda implements precise measures across multiple dimensions including material selection, process optimization, and employee training, systematically advancing waste management work. In the material selection phase, the Company prioritizes green, environmentally friendly raw and auxiliary materials to reduce hazardous waste generation at the source. In terms of process flows, Sunwoda continuously optimizes production processes to minimize the use of raw and auxiliary materials, thereby effectively controlling waste generation. If pollution accidents or other sudden pollution incidents occur during the collection, transportation, or storage of hazardous waste, the Company will implement procedures in accordance with the *Emergency Response Management Regulations*. Relevant departments and individuals shall immediately take measures to prevent or mitigate pollution hazards, promptly notify units and residents that may be affected by pollution, and report to the environmental protection department at the accident location.

Meanwhile, the Company regularly educates employees on waste and hazardous waste disposal common knowledge, requiring classified disposal when handling waste in accordance with relevant requirements. In 2025, the Company conducted over 45 professional training sessions on hazardous waste management, covering topics such as waste types, source reduction, classification labeling, transfer requirements, storage requirements, and compliant disposal. These efforts comprehensively enhanced employees' awareness and practical skills in waste management.

📄 Case 2025 Hazardous Waste Leakage Disposal Drill

On September 4, 2025, to thoroughly implement the safety production policy of "Safety First, Prevention-Oriented, Comprehensive Management," Sunwoda conducted a hazardous waste leakage emergency drill. The drill covered accident occurrence, accident reporting, personnel response, on-site disposal of hazardous waste leakage, site recovery, and emergency treatment simulation for employee eye injuries, aiming to continuously enhance employees' safety and environmental awareness as well as their ability to respond to emergencies, avoiding personal injuries and environmental pollution accidents caused by accidental hazardous waste leakage.






Emergency Team Wearing Protective Equipment Entering Leakage Site

⚡ Metrics and Targets

Sunwoda establishes and improves a full-chain environmental management system, continuously strengthening systematic disclosure and dynamic tracking of emission management indicators and reduction targets, ensuring all operational activities strictly comply with national and local environmental protection regulations, committed to achieving coordinated development of economic benefits and environmental protection, and driving enterprise green development to higher levels.

Emission Management Indicators and Targets

2025 Group Emission Management Targets		2025 Target Achievement
 Waste Gas	Organized waste gas emission compliance rate 100%	100% compliance rate
	Unorganized waste gas emission compliance rate 100%	100% compliance rate
	Waste gas emission compliance rate 100%	100% compliance rate
 Wastewater	Wastewater emission compliance rate 100%	100% compliance rate
	Unit capacity general waste generation decreases by 5% annually	Reduced by 5%
 Waste	Hazardous Waste Compliance Disposal Rate 100%	Disposal rate 100%
	Solid waste reduction rate decreases by 2% compared to previous year	Reduced by 2%
	100% pass rate for waste gas, wastewater and solid waste testing.	Qualification rate 100%

📊 2025 Key Performance

Industrial Wastewater Discharge Volume
223,165.94
cubic metres

Total Waste Gas Emissions
1,030,510.79¹⁷
ten thousand cubic metres

Total Hazardous Waste
4,664.87¹⁸
tonnes

Total Non-hazardous Waste
77,234.20
tonnes

¹⁷ During the year, due to the expansion of the Company's production capacity, total waste gas emissions increased accordingly.

¹⁸ During the year, due to the expansion of the Company's production capacity, total hazardous waste increased accordingly.

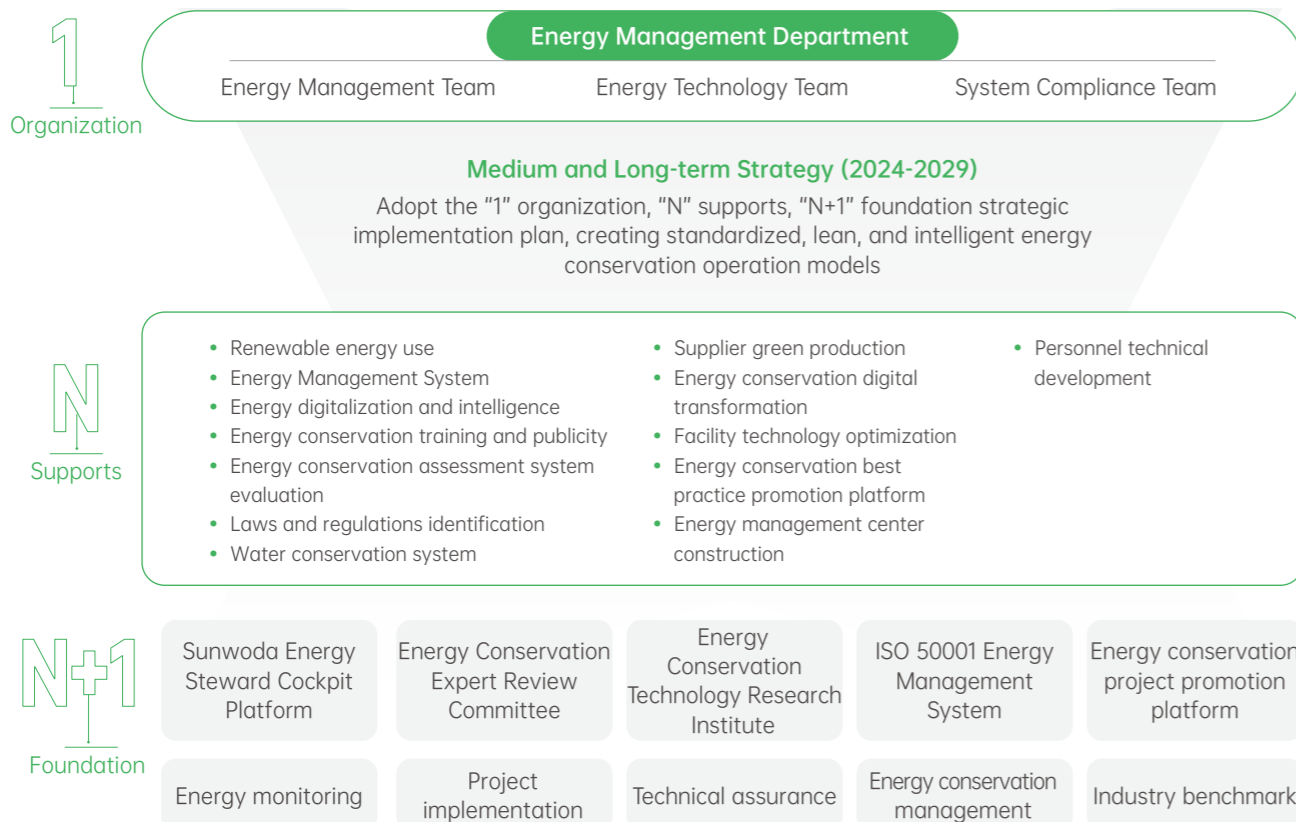
Energy Management

Sunwoda strictly complies with the requirements of laws and regulations including the *Energy Law of the People's Republic of China* and the *Energy Conservation Law of the People's Republic of China*, and has formulated internal management regulations including the *Energy Management Manual* covering all operational locations, promoting the construction and improvement of the energy management system and enhancing its own energy management level. The Company has established a systematic energy-saving and carbon reduction management mechanism, forming an Energy Conservation Committee directly led by the Chairman to coordinate and deploy energy efficiency improvement work across the Company. At the beginning of each year, the Company conducts systematic review and adaptive updates of relevant systems or organizational arrangements based on actual changes in business divisions and subsidiary structures and staffing. In 2025, the Company established an Expert Review Committee composed of senior experts from various internal fields to provide evaluation and technical support for energy-saving projects at each base. Additionally, the Company regularly organizes energy management audit work to continuously identify opportunities for energy use improvement. In 2025, the Group launched an energy management system maturity assessment project, identifying 284 energy-saving potential points on-site, of which 113 have been established as key implementation projects for 2026.

During the reporting period, the Company newly added 4 branch companies passing ISO 50001 Energy Management System certification, bringing the total to 19 stably operating production bases with ISO 50001 certification, and completed energy management system maturity evaluations for 32 units.

Furthermore, Sunwoda advances the "new three transformations" concept of energy management standardization, energy management leanization, and energy management intelligentization, establishing the "1 organization, N supports, N+1 foundation" energy conservation strategic model. The model takes a unified digital platform as the foundation, driving standardized execution of energy conservation work, scientific analysis of energy consumption data, and systematic integration of energy-saving technologies through core organizational drive and multi-system collaboration, optimizing production energy consumption and operating cost structure.

"1 Organization, N Supports, N+1 Foundation" Energy Conservation Strategic Model

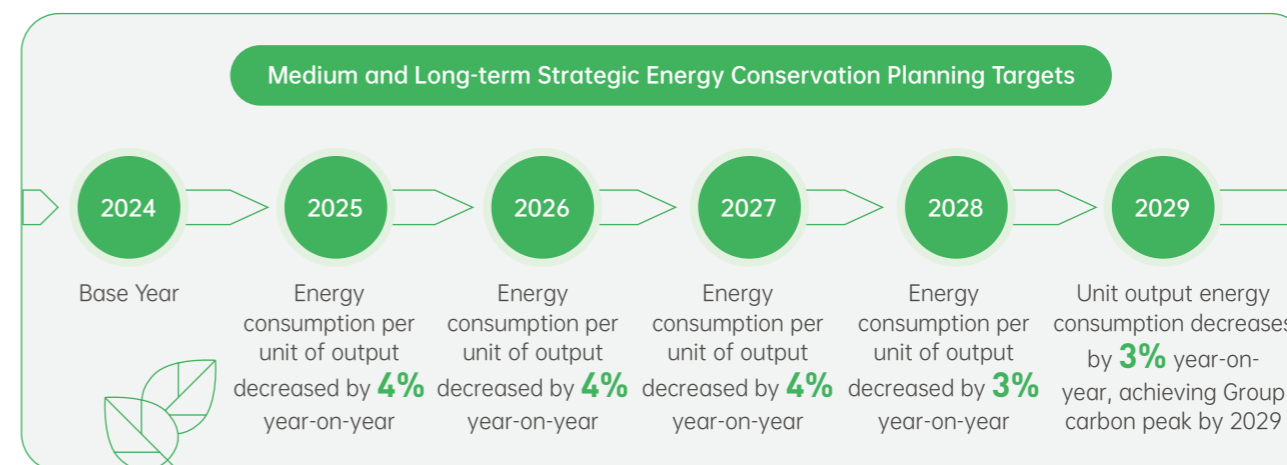


2025 Key Performance

Cumulative total of **5** National Green Factories newly added **2** Municipal Green Factories bringing the cumulative total to **10** Green Factories¹⁹

⚡ Energy Management Targets

Based on global layout and business growth needs, Sunwoda establishes scientific and forward-looking energy management targets, driving the energy structure toward green low-carbon transformation through systematic planning and full-chain collaboration.



2025 Group Energy Management Targets	2025 Target Achievement
Unit output energy consumption of each business division and subsidiary decreases by 4% (main target)(3C segment, Winone Precision Technology segment, etc.)	Decreased by 4.04% compared with 2024
Unit output comprehensive energy consumption decreases by 6% (main target)(Power segment)	Decreased by 7.45% compared with 2024
Number of energy conservation projects (management+technical renovation) (Power) ≥260	507 energy-saving technical transformation projects completed.
Annual energy-saving benefits: RMB 90 million	Energy-saving benefits achieved: RMB 111.21 million

¹⁹ Includes national, provincial, and municipal green factories.

⚡ Energy Digitalization Management

Sunwoda establishes an energy conservation and emission reduction path focused on key energy consumption and emission links. This path takes improving energy use efficiency and optimizing energy structure as pillars, through technological innovation and deepened carbon footprint management practice, implementing multiple initiatives including heat systemical recovery, phasing out high-energy-consuming equipment, expanding renewable energy application, constructing photovoltaic power generation projects, and optimizing administrative processes, effectively achieving refined energy management. In 2025, the Company's "Shenzhen 100-Megawatt Multi-Energy Coupling Virtual Power Plant Project" was selected as a national second-batch green low-carbon demonstration project.

Sunwoda Energy OS Energy Digitalization Platform

The Company has constructed and operates a digital system covering the full process of energy and resource use-the Sunwoda energy OS Energy Digitalization Platform. This platform has achieved real-time operation monitoring of key energy-consuming systems including photovoltaics, energy storage, charging piles, air compression, and refrigeration, and comprehensively integrates statistics and analysis functions for multi-category energy consumption data including electricity, water, cooling, heat, and gas, forming a unified energy and environmental data management foundation. Furthermore, the platform can directly track and manage key ESG indicators such as energy consumption, water consumption, and green power usage, and through deep integration of equipment-level operation data, scientifically calculates indirect energy consumption and emission factors related to the "three wastes" during production processes, thereby providing data insights for precise control and continuous optimization of environmental performance.

⚡ Energy Conservation Technical Renovation

The Group has established a special review committee composed of internal senior experts to provide full-process professional support from technical assessment to implementation for energy conservation improvement projects at each production base.

Key Energy Conservation Technical Renovation Projects in 2025

Energy-saving optimization of electrode cutting and recycling suction device

- Installing solenoid valves on the intake pipeline of the suction device, with signals connected in parallel to the cylinder position sensor signals, controlled by PLC for on/off operation; when the sensor signals, the PLC simultaneously outputs signals to the solenoid valve to activate the suction device, and when there is no signal, the solenoid valve closes and the suction device stops. Savings of RMB **394,500**, electricity consumption reduced by **548,000** kWh, CO₂ emissions reduced by **290.77** tCO₂e.

Dehumidifier temperature control optimization and energy-saving project

- The original factory's initial operating scheme had energy-saving potential; two adjustments were made to the mid-process dehumidifiers-first, reducing the MCA heating temperature from 70°C to 26°C, and second, increasing the mid-cooling temperature and deactivating the rear heater. Savings of RMB **1.5628** million, electricity consumption reduced by **2.3679** million kWh, CO₂ emissions reduced by **1,256.40** tCO₂e.

Workshop dust removal fan improvement

- Following investigation and verification, the central dust removal system still met production requirements after frequency reduction debugging while ensuring wind speed and negative pressure reached critical standards; after comprehensive assessment, **10** units were retrofitted with operating frequency reduced to 35-45 Hz. Savings of RMB **2.8546** million, electricity consumption reduced by **3.965** million kWh, CO₂ emissions reduced by **2,103.83** tCO₂e.

Air compression system pressure reduction project

- Optimizing parks with excessive air compressor supply pressure. Each production workshop adjusted pressure reducing valves to lower supply pressure to the minimum allowable value for production. Savings of RMB **914,900**, electricity consumption reduced by **1.307** million kWh, CO₂ emissions reduced by **693.49** tCO₂e.

Air compressor waste heat recovery for high-temperature aging workshop

- Recovering waste heat from air compressor operation and delivering it to the high-temperature aging workshop, reducing energy consumption of dehumidifiers and electric heating systems. Savings of RMB **948,400**, electricity consumption reduced by **1.432** million kWh, CO₂ emissions reduced by **759.82** tCO₂e.

Heat transfer oil variable frequency project

- Based on production requirements and boiler operating conditions, changing the heat standby circulation fixed-frequency oil pump to variable frequency operation. Savings of RMB **1.443** million, electricity consumption reduced by **2.7468** million kWh, CO₂ emissions reduced by **1,457.45** tCO₂e.

High-efficiency lighting fixtures introduced to brand library

- High-efficiency lighting fixtures were introduced to the Construction Center's brand library to achieve design-based energy savings from the source, avoiding increased energy consumption, lamp replacement, and labor costs in later stages. In 2025, a total of **11,088** high-efficiency lighting sets were replaced, reducing electricity consumption by **1.4714** million kWh and saving RMB **1.0006** million. CO₂ emissions reduced by **780.72** tCO₂e.

Coating machine oven heating "sleep mode" energy saving improvement

- The coating equipment oven enters sleep mode (fan and heating off) during production downtime, with preset heating start time to ensure temperature compliance upon resumption and avoid production capacity loss. Savings of RMB **365,700**, electricity consumption reduced by **537,800** kWh, CO₂ emissions reduced by **285.36** tCO₂e.

10kV air compressor replacement energy-saving improvement

- Introduced 10kV Tier 1 energy efficiency centrifugal air compressors to replace 5 Tier 3 energy efficiency 380V screw compressors, reducing annual electrical losses by **5%** and equipment operation and maintenance costs. Savings of RMB **960,000**, electricity consumption reduced by **1.3714** million kWh, CO₂ emissions reduced by **727.66** tCO₂e.



2025 Key Performance

- The Company completed **507** energy-saving management/technical renovation projects, achieved annual energy-saving cost reduction of RMB **111.21** million, saved **24,126** tonnes of standard coal, achieved annual energy savings of **152,194.50** MWh, and reduced CO₂ emissions by **96,109** tCO₂e

⚡ Clean Energy Transition

Addressing climate change and practicing sustainable development have become global consensus, with clean energy transition becoming a key strategic direction for enterprises to build core competitiveness. Sunwoda incorporates this trend of the times into top-level development design, driven by strategy to actively explore large-scale application pathways for renewable energy such as wind power and photovoltaics across the full production chain. The Company systematically increases the proportion of green energy consumption, advancing energy structure optimization and upgrading, providing solid support for low-carbon transformation of operations. In 2025, Dongyu Xinsheng, a subsidiary of the Company, reduced carbon emissions by 23,277 tonnes of carbon dioxide equivalent (tCO₂e) through the purchase of low-carbon biomass steam.



2025 Key Performance

the Company's green electricity usage²⁰
accounted for

25.37%

and photovoltaic self-generation and self-consumption²¹ was

124,126.98 MWh

total purchased green electricity and green
certificates reached

371,426.00 MWh

⚡ Energy Conservation Culture Construction

The Company has formulated the *Individual Energy Conservation Management Regulations*, providing employees with concrete green practice reference standards, and driving the deep integration of green development concepts into work scenarios. Meanwhile, the Company carries out normalized energy conservation publicity and guidance, effectively improving energy conservation awareness across the workforce.



Case

Carrying Out Energy Conservation Publicity Week Activities, Building Low-Carbon Culture

From June to July 2025, the Company carried out the Energy Saving and Efficiency Improvement, "New" Leadership Energy Saving Publicity Week, mainly including energy-saving knowledge competitions, excellent project selection, low-carbon check-in activities, and sub-venue activities by various energy-saving branches. The activities integrated daily life energy-saving practices with professional content on energy management systems, stimulating employees' enthusiasm for active learning and promoting the transformation of energy-saving knowledge from theoretical understanding to practical application. This event covered 23 parks, 33 business divisions/subsidiaries, with employee participation rate increasing by 8.88% compared with last year.



Energy Conservation Excellent Project Selection

²⁰ Green electricity usage ratio=(Total purchased green electricity and green certificates+Self-generated and self-consumed photovoltaic electricity)/(Total purchased electricity+Self-generated and self-consumed photovoltaic electricity).

²¹ Photovoltaic installation and self-generated and self-consumed electricity statistics include centralized photovoltaic and distributed photovoltaic.



2025 Key Performance

Total Comprehensive Energy
Consumption

379,716.95

tonnes of standard coal

Direct Energy Consumption

54,322.37

tonnes of standard coal

Indirect Energy Consumption

310,147.44

tonnes of standard coal

Comprehensive Energy
Consumption Intensity

6.00

tons of standard coal per million
yuan revenue

Clean Energy Usage

114,856.68

tonnes of standard coal

Clean Energy Usage as Proportion of
Comprehensive Energy Consumption

30.25%

Biodiversity Conservation

Sunwoda upholds a high sense of responsibility and mission for biodiversity conservation around its operations, actively and proactively following relevant environmental protection policies in operating locations including the *Forest Law of the People's Republic of China*, the *Opinions on Further Strengthening Biodiversity Protection*, and the *Ministry of Ecology and Environment's China's Biodiversity Conservation Strategy and Action Plan (2023-2030)* to ensure close alignment between company business operations and these policy orientations, jointly promoting the achievement of sustainable development goals. The Company has formulated comprehensive biodiversity conservation and deforestation prevention policy mechanisms, clearly defining biodiversity and deforestation prevention commitment content, scope of application, risk and opportunity assessment processes, and stakeholder communication channels. The Strategy and Sustainable Development Committee is responsible for formulating biodiversity conservation and deforestation prevention commitments, as well as supervision and review work, efficiently advancing biodiversity conservation work. During the reporting period, no significant impacts on biodiversity were identified arising from the Company's production and operation activities, products and services.

In all business activities, products, and services, Sunwoda practices the principle of minimum disturbance to biodiversity, ensuring they cause no significant or irreversible impacts on local biodiversity. The Company has established a comprehensive site selection assessment system, with all office spaces, operating sites, and industrial plants located away from nature conservation areas. Meanwhile, they are also not established in sensitive areas outside protected areas with extremely rich biodiversity, avoiding any damage to original vegetation and ecosystems.

During the reporting period

All business divisions and production bases of the Company were located in mature industrial parks, with land nature classified as industrial and commercial land.

No significant impacts on biodiversity were identified arising from the Company's production and operation activities, products and services.

Society

Partnership

People-Oriented, Shared Prosperity

02

Sunwoda adapts to changes in policies and industry development, taking R&D innovation, responsible supply chain management, and industry cooperation as key directions, continuously consolidating the foundation for enterprise steady development. With customer needs as the orientation, the Company continuously enhances customer trust and long-term value by creating high-quality products and services and improving customer service systems. Meanwhile, Sunwoda pays attention to employee development and occupational health and safety, actively participates in rural revitalization and social welfare actions, promoting positive interaction between enterprise growth and social value creation through collaborative efforts with all parties.

Key ESG Topics in This Chapter

- R&D and Innovation
- High-Quality Products and Services
- Talent Management and Development
- Occupational Health and Safety
- Responsible Supply Chain Management
- Industry Cooperation
- Rural Revitalization and Social Contribution

Response to Sustainable Development Strategic Goals

- Accountability
- Partnership

Response to SDGs Goals



Innovation-Driven Development

To keep pace with technological changes in the new energy industry, respond to diverse customer needs, and create green products and solutions covering the full lifecycle, Sunwoda adheres to innovation-driven development, continuously improves R&D governance systems, consolidates R&D capability foundations, focuses on core technology breakthroughs, actively fosters an open innovation ecosystem and internal innovation atmosphere, and continuously enhances technological competitiveness and sustainable development momentum.

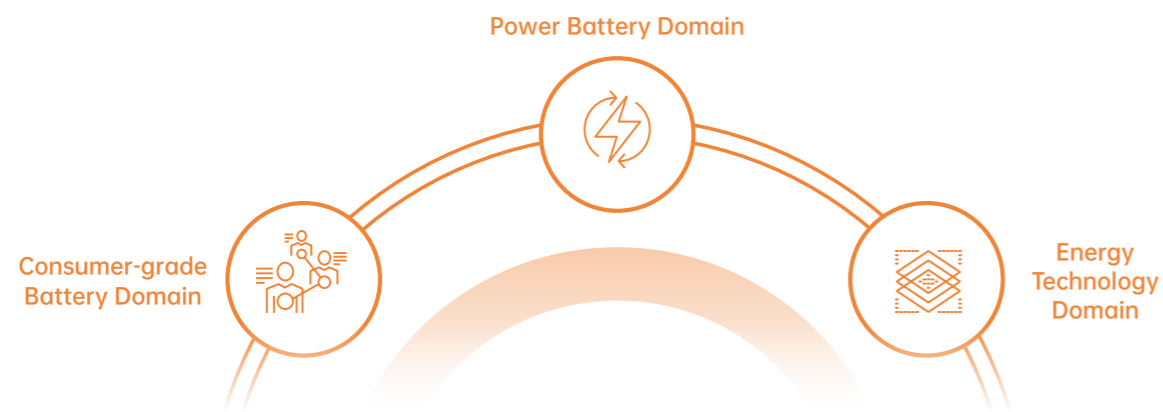
Governance

Sunwoda strictly complies with national and local laws and regulations regarding intellectual property, information security, green development, and environmental protection, and embeds compliance requirements into the full R&D process through institutional construction. We have formulated policy documents including the *Management Regulations on Innovation* and *Management Regulations on Reward for Technical Innovation* to continuously motivate and guide employees to better leverage their innovation capabilities.

The Company adopts a three-dimensional strategy of "industrial chain collaborative innovation, technology reuse combined with innovation, and advanced manufacturing supported by standards" to build an innovation system covering material systems, system integration, intelligent manufacturing, and business management, as well as a multi-level, cross-departmental collaborative low-cost high-efficiency R&D innovation governance structure. The Board of Directors coordinates R&D innovation strategic directions, with the Strategy and Sustainable Development Committee underneath responsible for supervision and guidance. The Innovation Research Institute, as a functional department, focuses on forward-looking research and innovation coordination, jointly forming professional project teams with relevant departments to provide platform-based support for R&D innovation across business segments, ensuring R&D activities advance efficiently under strategic alignment and compliant controllability.

Strategy

Sunwoda treats R&D innovation as an important component of long-term development strategy, implementing the "Battery+" concept, continuously increasing investment in clean technology and frontier technologies, promoting deep integration of standardized energy management, lean energy management, and intelligent energy management, and facilitating high-quality development of the new energy industrial chain. The Company adheres to customer needs orientation and technological innovation as the core driving force, continuously strengthening technological deployment in three major areas of consumer-grade batteries, power batteries, and energy technology, through material system innovation, system structure optimization, and green manufacturing upgrades, and introducing advanced concepts such as "AI+R&D" to continuously improve product performance, safety, and environmental friendliness.



Three Major Innovation R&D Domain Deployments

 <p>Consumer-grade Battery Domain</p>	<ul style="list-style-type: none"> Sunwoda focuses on R&D and manufacturing of consumer-grade polymer cells and small power cells, continuously improving key product indicators including energy density, charging speed, widetemperature range performance, and form factor design. Company products cover smart terminals such as smartphones, tablets, laptops, smart wearables, drones, power tools, smart mobility, and smart home devices. In 2025, through optimizing slurry preparation processes, the Company solved agglomeration and uniform dispersion challenges of ultrafine powders, achieving efficient, high-quality preparation of semi-solid batteries, with over 70 patent applications filed for consumer-grade semi-solid battery related technologies.
 <p>Power Battery Domain</p>	<ul style="list-style-type: none"> In 2025, Sunwoda Power achieved innovation across its multi-dimensional product matrix, covering full scenarios of land, sea, and air. In the passenger vehicle sector, the flashcharge battery evolved to 4.0, achieving kiloampere-level charging and 12C peak charging; the widetemperaturethreshold battery operates from 70°C down to -40°C, fearless of extreme cold and heat; low-voltage 12V and 48V ultra-highpower batteries deliver 25C ultra-high power at 25°C. In the commercial vehicle sector, the Company launched 1.4MW ultra-fast charging batteries and ultra-longlife solutions, achieving ultimate efficiency and full lifecycle economy under high-intensity operations. In frontier domains, the Company released 400Wh/kg polymer all-solid-state batteries, achieving balance between ultra-high specific energy and intrinsic safety; simultaneously launched the "Sunwoda Yunxiao" aircraft battery with proprietary soft solid-state technology, balancing high safety, high specific energy, and continuous ultra-highrate discharge capabilities.
 <p>Energy Technology Domain</p>	<ul style="list-style-type: none"> Sunwoda's energy storage products mainly cover grid energy storage, household energy storage, and commercial&industrial energy storage. In 2025, the Company launched 684Ah and 588Ah energy storage cells, introducing high-capacity cell product portfolios through innovative technology, providing high-safety, high-quality, high-reliability products and solutions covering multi-scenario demands for generationside, gridside, and userside applications. The 684Ah energy storage cell achieves over 20 years service life with excellent system integration adaptability, compatible with 10-foot, 20-foot, and 30-foot container solutions, effectively improving deployment speed and operational economy. The 588Ah energy storage cell adopts winding processes fully validated by the market, with energy efficiency up to 96.5%, and combines innovative low lithium loss technology to calmly address capacity degradation issues during long-term operation.

Sunwoda builds a complete R&D system covering upstream material R&D, midstream cell and system design, downstream application scenarios, and recycling utilization around key links of the new energy industrial chain, forming five major R&D teams composed of consumer products, power cells and power battery systems, energy storage, smart hardware, and intelligent manufacturing. The Company actively introduces technologies including green manufacturing, intelligent manufacturing, and artificial intelligence, improving R&D efficiency and product quality while achieving energy conservation and consumption reduction.



Case

Energy-Type Cell Products Powering Intelligent Ship Upgrade

This integrated marine battery solution for energy storage and propulsion features energy-type cell products, adopting a three-layer architecture design with comprehensive alarm and protection mechanisms, meeting the needs for battery system capacity growth and reliability improvement in marine scenarios, actively facilitating the green and intelligent upgrade of pure battery-powered ships and series hybrid ships. The project is currently in the R&D stage, with products expected to be applied in low-speed, high-capacity, cost-priority scenarios such as tour boats, cargo ships, and tugboats.



Marine Battery



Case

High-Performance Power and Energy Storage Battery Solutions

Centered on diverse application scenario requirements, Sunwoda continuously advances power battery and energy storage battery technology innovation, creating a battery product system balancing high performance, high safety, and reliability. In the energy storage domain, the Company develops energy storage batteries with long life, high consistency, and comprehensive certification systems, meeting stable operation needs across multiple scenarios. In the power and two-wheeler domains, through fastcharging technology, system integration optimization, and intelligent BMS application, the Company significantly improves charging efficiency, range performance, and usage safety, providing efficient and reliable battery solutions for transportation and energy applications.



Energy Storage Battery



Power Battery



Two-Wheeler Battery

⚡ Fostering Innovation Ecosystem

Sunwoda continuously strengthens R&D innovation network construction, building diverse and open R&D cooperation models. Through collaborative innovation with upstream and downstream industrial chain partners, universities, and research institutions, the Company introduces external innovation resources, continuously stimulating technology R&D vitality. In industry-university-research collaboration, the Company has established long-term stable cooperative relationships with multiple universities around key technology directions and frontier domains, promoting scientific research achievement transformation and high-level talent cultivation.

Postdoctoral Research Workstation



Sunwoda jointly established a national postdoctoral research workstation with South China University of Technology. Relying on the workstation, the Company maintains close cooperative relationships with multiple universities and research institutes, such as jointly training postdoctoral researchers with Tsinghua University, Tongji University, South China University of Technology, Dalian University of Technology, and South China Normal University, with research directions covering multiple professional fields including materials science, physical chemistry, and mechanics. Meanwhile, through joint training of full-time and part-time engineering master's and doctoral students, we build an industry-university-research collaborative education system, reserving high-level and specialized talent for enterprise development. To date, the Company has cumulatively recruited and trained 187 postdoctoral researchers, effectively enhancing the overall scientific research capability and innovation level of the R&D team.

Industry-University-Research Cooperation Platform



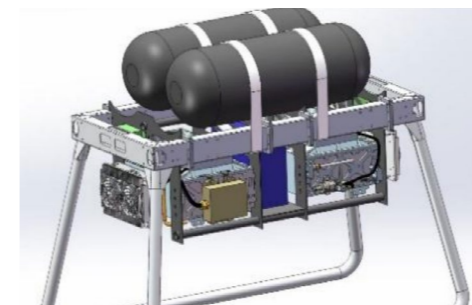
Sunwoda continuously deepens industry-university-research cooperation with universities and research institutions, successively cooperating with multiple universities to build joint laboratories and R&D centers, conducting systematic research around advanced energy storage technology, sodium-ion battery core materials, carbon neutrality innovation technology, and other directions. In 2025, the Company further expanded its industry-university-research cooperation network, jointly building multiple battery technology joint laboratories with Shenzhen University of Advanced Technology and South China University of Technology, carrying out collaborative research in anode technology, electrolyte development, solid-state battery systems, and battery pack development. Simultaneously, the Company cooperated with Shenzhen Technology University to advance drone power system technology R&D, expanding the application of new energy technology in emerging application scenarios.



Case

Incubating Innovation Projects with Dalian University of Technology, Actively Promoting Achievements Transformation

In 2025, the Company jointly advanced multiple innovation projects with Dalian University of Technology. The CT project developed a series of CT system products, achieving rapid scanning and detection of cell product production and quality conditions. The hydrogen power project developed long-endurance and high-payload hydrogen-powered drone power system products for inspection, logistics, and other fields. Among these, the hydrogen storage cylinder for drones and the hydrogen energy drone storage/supply hydrogen integrated system were successfully applied in hydrogen-powered drone flight tests. The long-endurance hydrogen power system, in collaboration with Yiweite Aviation Technology, completed long-endurance version hydrogen-powered drone modification, ground and flight testing.



Hydrogen Power System



Hydrogen Power System Applied to Drones

2025 Key Performance

In 2025, we received the following awards for innovation:

- In the 2025 China Electrotechnical Society Science and Technology Award selection, the project "Key Technologies and Equipment for Thermal-Electric Fault Early Warning and Control in PV-Storage-Charging Systems" won the First Prize.
- In the 2025 National Disruptive Technology Innovation Competition, the project "Advanced Battery Online High-Speed Multi-Mode CT Technology and Equipment" won the First Prize.
- The "Shenzhen 100-Megawatt Multi-Energy Coupling Virtual Power Plant" Demonstration Project was rated as a national Green Low-Carbon Advanced Technology Demonstration Project.
- "Key Technologies and Applications of High-Power Long-Life Hybrid Power Batteries" was rated as the Second Prize of Shenzhen Science and Technology Progress Award.
- The "Sunwoda Hengneng Gen2" heavy-duty truck dedicated ultra-fast charging high-capacity battery released in 2025 won the "Transportation Industry Reputation Heavy-Duty Truck Ultra-Fast Charging Battery" award in the 8th "Zhiyuan Cup" Transportation Industry Reputation Commercial Vehicles and Components Selection.
- The "Active Capacitive Stylus (Capacitive Touch Pen)" was listed as a Guangdong Provincial Manufacturing Single Champion.

⚡ Cultivating an Innovation Atmosphere

Sunwoda strengthens the cultivation of a cultural environment that values innovation, encourages innovation, and supports innovation, using innovation award evaluation to promote improvement and strength through assessment. Meanwhile, the Company optimizes and upgrades the R&D innovation incentive mechanism, improving evaluation standards from five dimensions including novelty and originality, innovation difficulty, transformation and promotion difficulty, economic benefits, and knowledge accumulation and standardization. Through a combination of segment-based preliminary evaluation and cross-segment comprehensive review, the Company optimizes the 2025 Group Innovation Award evaluation process, further enhancing the scientific nature and fairness of innovation evaluation.

Leveraging a well-established talent development system and innovation platform, Sunwoda has continuously enhanced its technological R&D capabilities while cultivating and delivering a large number of highly skilled professionals. The Company has played an active role in promoting high-quality employment and innovation-driven entrepreneurship, and has been recognized as an "Advanced Collective for Employment and Entrepreneurship" in Guangdong Province.

Risk Management

Sunwoda has a strategy and market research team to monitor market products and R&D directions, establishing a technology and innovation risk management and control system covering the full R&D process, identifying, assessing, and addressing technical, compliance, information security, and intellectual property risks in the R&D process through institutionalized and process-based approaches.

At the institutional level, the Company has formulated the *New Industry Project Management Regulations, Business Impact and Risk Contingency Process, Management Regulations on Intellectual Property Risks, and Information Security Risk Assessment Management Regulations* to systematically manage R&D-related risks, putting forward clear management requirements for project initiation and R&D process risks, material and process compliance, R&D system-related risk contingencies, intellectual property infringement risk prevention, and R&D information and data security.

At the process level, in 2025 the Company systematically updated R&D management specifications, further clarifying and solidifying four types of R&D development models, including the *ODM Product Development Process, OBM Product Development Process, OEM Product Development Process, and JDM Product Development Management Regulations*, achieving coverage of different product types and business scenarios, and realizing pre-identification and dynamic management of R&D risks through multi-department collaboration.

Case Conducting Thematic Industry and Market Analysis, Strengthening External Environment Risk Identification

Sunwoda conducts regular thematic industry and market analysis combined with regional market and industry development characteristics, strengthening forward-looking identification of external environment risks. In 2025, the Company issued biweekly industry reports and monthly analysis reports, continuously tracking policy changes, technology trends, and market dynamics, covering over 4,000 person-times; carried out more than 10 in-depth industry research projects, systematically analyzing the track prospects, competitive landscape, and market entry risks of high-potential directions such as new energy, consumer electronics, electric two-wheelers, and low-altitude drones, providing solid basis for business expansion and strategic layout; responded to 13 business department demands through internal coordination mechanisms, and fed research results back to relevant R&D and business teams, providing decision support for R&D direction optimization.

Metrics and Targets

Sunwoda establishes and improves an indicator management system centered on R&D investment intensity, technology achievement output, innovation project advancement, and collaborative innovation effectiveness, systematically integrating R&D innovation goals into annual business and technology development plans, and ensuring innovation strategy implementation through phased target setting and tracking evaluation.

2025 Key Performance

Company R&D Investment	Proportion of Operating Revenue
RMB 43.79 100 million	6.92%
R&D Personnel	Proportion of R&D Personnel
10,306 persons	16.18%



Product Quality and Safety

Sunwoda treats quality management as an important foundation for sound enterprise operation and sustainable development. Centered on the full product lifecycle, from raw material procurement, manufacturing to finished product delivery and after-sales service, the Company continuously improves the quality management system and processes, strengthens hazardous substance control and non-conforming product prevention, and promotes quality culture construction through multi-dimensional initiatives, improving product stability and reliability, enhancing customer trust and brand competitiveness, and shaping a responsible corporate image.

Governance

Sunwoda establishes a quality management governance structure covering the Group and all business segments, ensuring unified advancement and effective implementation of quality management work through clear management responsibilities and institutional requirements. The Company sets up the Quality Center as a dedicated management institution for product quality management, responsible for quality management system construction and operation, coordinating quality management system, process execution, system audits, and continuous improvement.

The Company takes the *Quality&HSF Manual* as the guiding framework, building an institutional system covering full-process quality&hazardous substance control and system operation construction, providing unified standards for quality management across business segments. Through a combination of stable institutional operation and continuous upgrading in key areas, the Company continuously consolidates quality governance foundations and improves the adaptability and effectiveness of quality management.

Strategy

Sunwoda builds a systematic quality management system around five modules of "quality decision-making, quality analysis, quality control, quality improvement, and foundational support", driving the transformation of quality management from experience-driven to data-driven.

Quality Decision-Making	Achieving intelligent quality control decision-making through QMS platform				
Quality Analysis	○ SPC management, real-time monitoring		○ Quality data collection and analysis, KPI management		
Quality Control/Data Collection					
Supplier Quality Management	Incoming Material Quality	In-Process Quality	Finished Product Quality	After-Sales System	Data Correlation
<ul style="list-style-type: none"> Supplier shipment reports Supplier monthly performance Supplier 8D reports Claim records 	<ul style="list-style-type: none"> Inspection standard maintenance Incoming material inspection Overdue inspection Non-conforming review 	<ul style="list-style-type: none"> First article inspection Patrol inspection Red team testing Abnormal Review 	<ul style="list-style-type: none"> Shipment inspection Finished product hold Return inspection Abnormal Review 	<ul style="list-style-type: none"> Customer complaint ledger Customer return ledger Major quality incidents 	<ul style="list-style-type: none"> OA: Review results ERP: Delivery notes/supplier/customer information MES: Work orders, shipment information, process records Dispatch: Receiving information
Quality Improvement	○ Customer complaint 8D analysis		○ Corrective and preventive action statistics		
Foundational Support					
Standard management	Equipment and gauge management	Inspection data upload		Infrastructure construction	
<ul style="list-style-type: none"> Material standard management Sampling plan setting Defect code management 	<ul style="list-style-type: none"> Equipment and gauge ledger Measurement analysis MSA 	<ul style="list-style-type: none"> QC Equipment Data IPQC Equipment Data QA Equipment Data 		<ul style="list-style-type: none"> Data source: Data interoperability Automatic value retrieval: Automatic acquisition Decision rules: Rule maintenance Automatic early warning: Decision mechanism 	

In terms of quality system certification, the Company continuously advances system construction and audit work, conducting comprehensive internal audits of the quality management system annually to promptly identify issues and take measures. In 2025, the Group organized and completed system expansion audits for Sunwinon, Winone, and Shenzhen DE. Power, further improving the breadth of quality system coverage and operational maturity. Among these, ISO 9001/IATF 16949 quality management system certifications cover 100% of stably operating production bases, and IECQ QC 080000 hazardous substance management system covers 100% of stably operating production bases in the consumer-grade and smart hardware segments.



⚡ Quality Management Process

The Company has established quality management processes covering the full process, and monitors and evaluates process operation through the "completeness rate, improvement rate, compliance rate" three-rate management mechanism. Through a combination of business division self-inspection and key process cross-audits, the Company examines process execution from multiple perspectives. To improve quality management efficiency and standardization, Sunwoda independently developed and continuously operates the Quality Management System (QMS), achieving recording, statistics, analysis, and traceability of quality data throughout the full product lifecycle, providing digital support for quality early warning and continuous improvement.

⚡ Quality Management Special Actions

Sunwoda carries out Lean Six Sigma and QCC activities, advancing systematic improvement around key links of product and business processes, continuously optimizing processes and methods to enhance operational efficiency and product quality while further improving customer satisfaction.

Case

Building Supplier Quality Improvement Platform, Strengthening Supplier Quality Management

To continuously improve quality levels in Sunwoda's 3C segment, Sunwoda Intelligent Technology jointly built a supplier quality improvement platform with the Quality Center, achieving forward shift in supplier quality management. In March 2025, the Company launched empowerment training for suppliers, conducting systematic training on five major courses including quality management systems, Lean Six Sigma Yellow Belt, QCC, and 31 Quality Elements. Meanwhile, in 2025 we successfully held the Supplier QCC Achievement Presentation Competition, achieving the goals of promoting training through competition and promoting learning through competition, and attaining win-win cooperation.



Supplier Quality Training

⚡ Quality Culture Construction

Sunwoda promotes quality culture construction and cultivates quality culture atmosphere through diversified approaches. We simultaneously advance quality culture publicity, multi-dimensional cultural activities, quality-themed training, quality improvement competitions, and quality brand building, guiding employees to integrate quality awareness into daily work and management practices, and promoting mutual reinforcement among quality concepts, corporate culture, and business development.

Dimensions	Work Content	2025 Actions and Performance
Quality Culture Publicity	Creating a strong quality culture atmosphere through diversified publicity methods	<ul style="list-style-type: none"> 178 publicity drafts designed, 300 posters distributed to various business divisions; 11 official WeChat articles on quality and safety published, with cumulative views exceeding 36,000; first enterprise-level quarterly publication "Quality Journal" launched, with offline cumulative distribution exceeding 3,000 copies and online cumulative views exceeding 10,000; first short video account "Master Talks Quality" launched, pushing 3 series with 24 episodes, with views exceeding 60,000.
Multi-dimensional Cultural Activities	Quality Month Activities	<ul style="list-style-type: none"> Successfully held Quality Month activities with the theme "Innovation Deepens Quality Improvement, Digital Intelligence Empowers Enterprise Development."
Quality-themed Training	Quality Knowledge Lecture Hall Series Courses Special Course on <i>Pathways for Digital Empowerment of High-Quality Development</i>	<ul style="list-style-type: none"> Organized 46 sessions of Quality Knowledge Lecture Hall series courses, quality case excellent project sharing, QCC&Six Sigma&Lean basic knowledge, process&management system standard basic knowledge courses. The instructor systematically shared cutting-edge concepts and practical insights on digital empowerment of quality in the special course, attracting 417 employees to participate.
Quality Improvement Competitions	Fifth Proposal Improvement Rating Conference Third Supplier QCC Presentation Conference	<ul style="list-style-type: none"> A total of 582 proposal improvement activities participated in the "Fifth Proposal Improvement Rating Conference" activities. 32 projects from 28 suppliers participated in the "Third Supplier QCC Presentation Conference."
Quality Brand Building	2025 Shenzhen Quality Management Team Exchange Conference	<ul style="list-style-type: none"> <i>Reducing Anode Coating Wrinkle Defect Rate</i> won the Gold Award. <i>Developing an Adaptive Laser Welding Intelligent Control System</i> won the Silver Award and Best Innovation Achievement Award.

Case Holding Quality and Innovation Activities, Strengthening Internal Innovation Atmosphere

In 2025, Sunwoda held Quality Month activities with the theme "Innovation Deepens Quality Improvement, Digital Intelligence Empowers Enterprise Development". During Quality Month, the Company held a series of quality-themed activities, with cumulative participation exceeding 18,000 people, a year-on-year increase of 38%. Among these, the online quality knowledge quiz and lottery activity attracted 6,935 participants, a 56% increase in participation scale compared to last year. The Sixth Quality Skills Competition had 9,555 participants, a year-on-year increase of 14%.

Meanwhile, the Company held Quality Case Competitions and Quality Innovation Competitions, receiving 232 practical cases and 70 innovation projects from 18 business divisions/subsidiaries. Among these, 31 topics with promotion value were included in the quality innovation platform, and Liwinon Energy's *ORT Digital Intelligence Application* project won the Gold Award in the Quality Innovation Competition.



Quality Innovation Sharing Platform



Quality Month Online Launch Conference



Quality Knowledge Lecture Hall



Quality Innovation Competition Award Ceremony

2025 Key Performance

National Level

- Participated in 2025 National Quality Team Activities and won First-Class Achievement
- Participated in 2025 China Quality Innovation and Quality Improvement Achievement Exchange Activities and won Professional-Level Achievement



National Quality Team Activities First-Class Achievement



National Quality Improvement Activities Professional-Level Achievement

Provincial and Municipal Level

- Participated in 2025 Shenzhen Excellent Quality Management Achievement Activities and won **1** Gold, **4** Silver, and **1** Bronze
- Participated in Zhejiang Province Jinhua City Excellent Quality Team and Trustworthy Team Achievement Release Conference and won **2** First Prizes, **2** Second Prizes, and **1** Third Prize



Shenzhen Quality Management Team/Quality Trustworthy Team Achievement Release Conference

Client Side

- Received the Perfect Quality Award and Excellence Award from Lenovo Group
- Received the Outstanding Quality Award from vivo
- Won First Prize in QC team improvement results presentation competition organized by a key customer

Risk Management

Centered on product quality and safety, Sunwoda continuously improves full-process risk management mechanisms. We have formulated the *Product Audit Management Regulations, Corrective and Preventive Action Management Regulations, HSF Risk Assessment and Risk Management Regulations, and Internal Audit Management Process*, further strengthening control over raw material, process, and product compliance to ensure continuous satisfaction of regulatory and customer requirements. At the process level, the Company strengthens identification, isolation, and disposal of non-conforming products through standardized incoming material, in-process, and finished product inspection as well as customer complaint handling mechanisms, preventing problematic products from flowing out. For customer complaints, the Company has established a standardized closed-loop management process, tracking the entire process from acceptance and analysis to rectification implementation and effectiveness verification, and feeding back processing results to customers through the 8D report mechanism to ensure thorough problem resolution and drive continuous improvement (for complaint handling processes related to product quality, please refer to the "Creating Customer Value" chapter).

⚡ Hazardous Substance Management

The Company has formulated the *Hazardous Substance Management Regulations*, implementing differentiated testing strategies based on risk levels, conducting regular testing and assessment of raw materials, process changes, and equipment and auxiliary materials that may contact products for potential hazardous substances, ensuring products meet environmental protection and customer requirements. Once non-conformities are discovered, the Company will immediately take measures including suspension, isolation, and necessary recalls, and implement strict management of relevant suppliers. In terms of material admission management, Sunwoda conducts systematic assessment and review of material hazardous substance compliance through the GPCM system, and only materials that pass risk review can be incorporated into product applications, strengthening hazardous substance control from the source and ensuring products meet relevant regulatory and customer requirements.

Sunwoda commits to strengthening the management of hazardous substance reduction and elimination (HSF). In accordance with applicable laws, regulations and customer requirements, we will continuously optimize internal control standards to ensure that products comply with RoHS, REACH, *Regulation (EU) 2023/1542 on batteries and waste batteries* and other environmental requirements. We will prioritize the selection of environmentally friendly materials during product design and material introduction, continuously evaluate feasible alternative technical solutions, actively explore opportunities to reduce or phase out hazardous substances, and publicly disclose relevant work and progress toward targets.

During the reporting period, Sunwoda controlled incoming materials and manufacturing processes through full material declaration, halogen and RoHS 2.0 testing, etc. We also tested restricted substances required by REACH, *Regulation (EU) 2023/1542 on batteries and waste batteries* and other regulations in finished products such as batteries. All test results were within the standard limits, meeting regulatory and customer environmental requirements.



Hazardous Substance Management Links

New Material Introduction Management

- At the new material introduction stage, the Company reviews to ensure compliance with hazardous substance management stipulated in the internal *Environmental Management Substance Technical Standards*, prohibiting the use of materials that do not meet requirements.

Imported Material Management

- For imported materials, the Company regularly conducts sampling inspections of incoming material compliance.

Auxiliary Material Management in Production Process

- The Company conducts compliance reviews of hazardous substances for product auxiliary materials used in the production process, and regularly conducts sampling and testing during use.

Non-Conforming Material Handling

- Once materials not meeting hazardous substance control requirements are discovered during production, the Company will immediately stop using such materials, while isolating inventory, work-in-process, and finished products. If client-side products are involved, the Company will immediately execute product recall procedures. For suppliers with environmental non-conformity incidents, monthly performance ratings will be D. New product introduction from such suppliers is prohibited until relevant improvement measures are implemented.

⚡ Non-Conforming Product Control

We have formulated non-conforming product control processes including the *Incoming Material Quality Control Process, In-Process Quality Abnormality Handling Process, Finished Product Quality Control Process, and Customer Complaint Handling Process*, implementing full-process control over product quality to ensure non-conforming products are promptly identified, handled, and improved. During the reporting period, the Company had no product recalls due to product quality issues, and no incidents of penalties from regulatory authorities for violations of product and service quality and safety related laws and regulations.

Non-Conforming Product Control Process



We upgraded the non-conforming product control mechanism through informatization means, relying on QR code/PACK barcode traceability systems to achieve full-process traceability from material launch, manufacturing to finished product shipment. When abnormalities are identified at inspection links, the system can automatically associate relevant batches and implement interception and isolation, effectively preventing non-conforming products from entering subsequent processes or flowing to the market, improving the timeliness and accuracy of quality control.

Metrics and Targets

Sunwoda establishes and improves an indicator management mechanism centered on quality management system operation, process execution effectiveness, risk prevention and control effectiveness, and capability building, integrating quality goals into annual business management to steadily improve quality management levels.

Quality Management Targets

2025 Quality Management Targets	2025 Target Achievement
0 major product quality incidents	Achieved
100% completion rate of product quality training	Achieved



2025 Key Performance

Product Inspection Pass Rate

99.52%

Amount of Damage Involved in Safety and Quality Major Liability Accidents Related to Products and Services

0 RMB ten thousand

Number of Product Recalls Due to Product Quality

0 times



Creating Customer Value

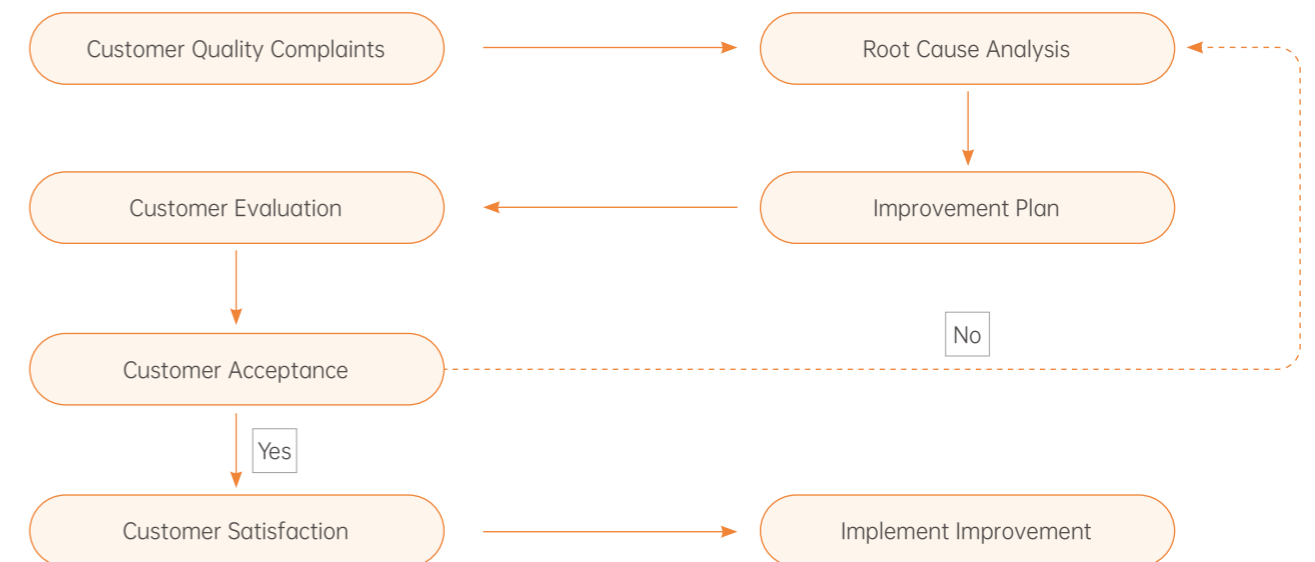
Sunwoda always takes customer needs as the core, continuously improving service quality and service experience, striving to create long-term value for customers. Through building a service management system covering multiple links, combined with standardized responsible marketing management, the Company safeguards customer legitimate rights and interests, providing strong support for sound enterprise operation and sustainable development.

Governance

Sunwoda incorporates customer service management into the Company's overall business and sustainable development governance system, improving the standardization and execution of customer service management through institutional construction and organizational coordination. The Company has formulated and implemented the *Customer Complaint Handling Process* and *Customer Service Management Process* around customer service-related work, clarifying responsibility division for key links including customer complaint handling, service response, and problem tracking, ensuring customer demands can be handled promptly and effectively.



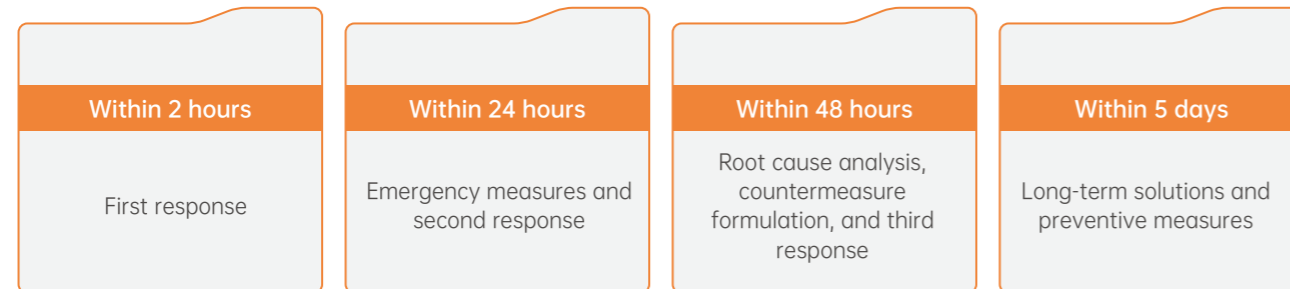
Main Nodes of Customer Complaint and Service Management Process



Strategy

Sunwoda upholds the "customer first" service philosophy, continuously improving customer management and service strategies around customer demand changes and business development realities. The Company has formulated the "2485" response principle, ensuring timely response, problem orientation, and continuous improvement, integrating quality service concepts into sales, delivery, and after-sales through institutionalized customer management mechanisms, driving coordinated improvement of customer service capabilities and business development.

"2485" Response Principle



Risk Management

Centered on risks that may arise during customer service processes including poor communication, delayed response, and insufficient problem closure, Sunwoda establishes customer service processes and complaint handling mechanisms, implementing full-process management of customer inquiries and complaints.

Customer Service Management

The Company has established diversified customer feedback channels including customer service hotlines, online platforms, and email, with customer service hotlines remain open 24 hours a day, 7 days a week, ensuring customers can conveniently raise inquiries and opinions and receive timely responses.

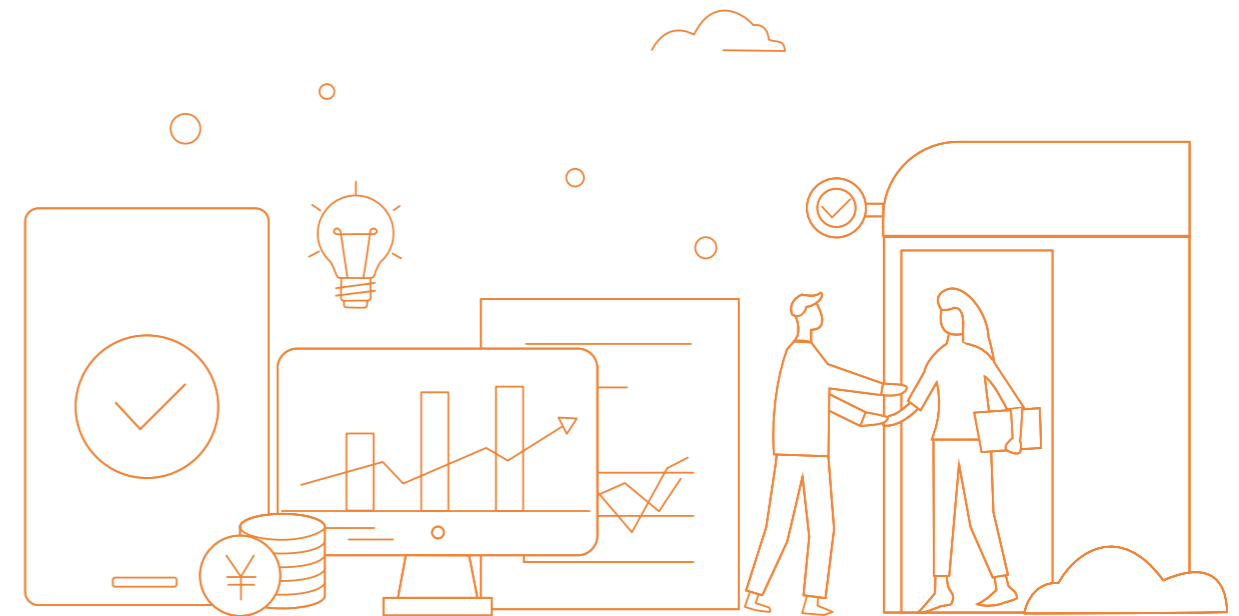
In terms of customer satisfaction management, the Company has established a customer service closed-loop management mechanism, tracking and reviewing customer feedback problems, regularly summarizing and analyzing them, and improving product design or production processes based on common problems, guiding relevant departments to continuously focus on and improve customer service levels. Meanwhile, the Company regularly organizes customer satisfaction surveys, systematically collecting customer evaluations on product quality, delivery, service response, and after-sales support through questionnaires and interviews. In 2025, all business divisions and subsidiaries completed customer satisfaction surveys, with comprehensive customer satisfaction results further improving compared to the previous year. The Company uses statistical software to analyze survey results, and based on survey results, issues *Corrective and Preventive Reports* for non-compliant items and implements improvement measures in specific responsible departments, addressing customer problems in a targeted manner and driving continuous service optimization.

Sunwoda treats customer information security and privacy protection as important contents of customer service management, strictly fulfilling confidentiality obligations agreed with customers. The Company strengthens relevant position employees' awareness of customer information protection responsibilities through information confidentiality training, and establishes corresponding information protection and isolation mechanisms internally to prevent information crossover risks between different projects. For specific needs of some customers, the Company further strengthens confidentiality protection of customer materials and production processes through measures such as setting up independent production areas.

Responsible Marketing

Sunwoda integrates responsible marketing concepts into customer service and market activity management, continuously standardizing marketing behavior and safeguarding customer legitimate rights and interests. The Company ensures marketing activities are conducted truthfully and compliantly through internal management requirements and supervision mechanisms, avoiding misleading or improper marketing behavior.

To improve employees' professionalism and compliance awareness in marketing and customer communication, the Company continuously organizes marketing skills and compliance training for employees, covering product knowledge, customer communication, laws and regulations, and professional ethics, helping employees accurately and objectively convey product and service information to customers. Meanwhile, the Company guides employees to strengthen risk awareness and establish correct marketing concepts through case analysis and warning education, reducing improper marketing risks from the source.



Metrics and Targets

Sunwoda establishes and improves a management indicator system centered on service response efficiency, customer satisfaction, and problem resolution effectiveness around customer service work, integrating customer service goals into annual business management and performance assessment, continuously improving service levels through continuous monitoring and improvement.



2025 Key Performance

Service Response Rate

100%

Customer Satisfaction Rate

93.24%

Problem Resolution Rate

100%

Building a Happy Workplace

Sunwoda adheres to the principle of putting people first and regards employee growth as the cornerstone of enterprise development. We are committed to building inclusive and resilient organizations, continuously optimizing talent mechanisms, and achieving common progress for individuals and organizations. By improving the employee rights protection system, improving career development channels, and deepening employee care measures, the company continues to create a fair, warm, and dynamic work environment, effectively enhancing employees' sense of gain, belonging, and happiness, and injecting lasting talent vitality into sustainable development.

Protection of Employees' Rights and Interests

Sunwoda systematically standardizes key processes including recruitment and termination, compensation and benefits, and working hours and leave, building diversified and smooth democratic communication channels, actively listening to employee voices, and ensuring every employee's legitimate rights and interests are truly respected and protected.

⚡ Employee Employment

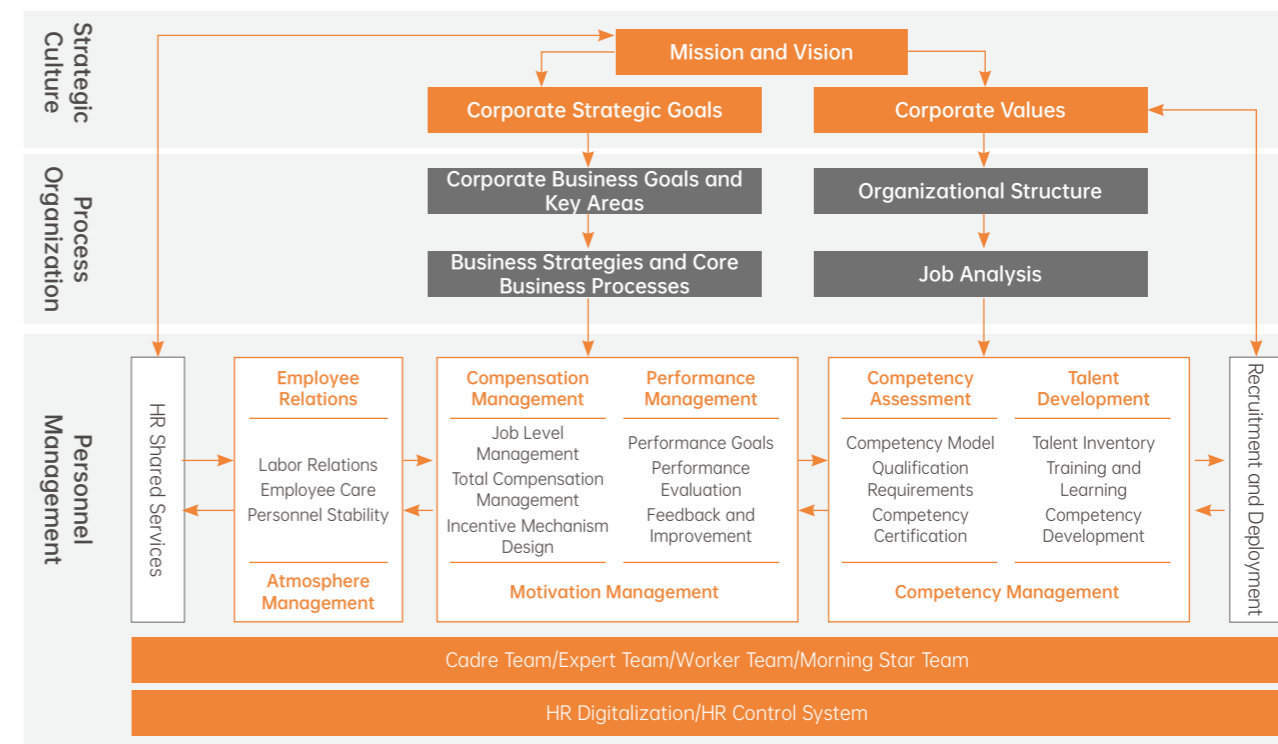
Sunwoda always treats employee rights protection as the cornerstone of sustainable enterprise development, insisting on building a legal, fair, and inclusive employment management system, fully complying with national laws and regulations including the *Labor Law of the People's Republic of China* and the *Labor Contract Law of the People's Republic of China*, and continuously improving the human resources management system to effectively safeguard all employee legitimate rights and interests. In 2025, the Company further revised the *Employee Rights Protection Policy*, *Promotion Management Regulations*, and *Rewards and Punishments Management Regulations*, adding humanized clauses on the basis of clear reward and punishment standards, strengthening the warmth and enforceability of the system. Simultaneously, the Company formulated the *Training Management Regulations*, optimizing training content design and duration arrangements to improve the precision and effectiveness of employee development support.

Sunwoda consistently adheres to the core conventions principles of the International Labour Organization, firmly opposing the recruitment of child labor, forced labor, human trafficking, and any form of slavery. The Company has formulated the *Regulations on Child Labor Rescue*, *Minor Worker and Female Employee Protection*, and through strict entry review mechanisms, eliminates the employment of child labor and underage workers at the source, strengthening employment compliance management and firmly opposing any form of forced labor. Meanwhile, the Company fully implements statutory working hours and holiday systems, standardizes overtime approval processes, and safeguards employees' rights to rest and leave.

To ensure effective policy implementation, the Company has established an employee rights protection governance structure covering the full process of policy formulation, execution supervision, and feedback optimization. The Company implements an annual policy update mechanism, regularly assessing and revising relevant systems according to established schedules, with supporting policy tracking mechanisms to achieve closed-loop management from "formulation-publicity-execution-evaluation."



Sunwoda Human Resources Management Strategic System



Case

Conducting Labor Employment Risk Compliance Thematic Empowerment Training, Deepening Labor Compliance Capability Building

In 2025, to deepen labor employment compliance capability building, Sunwoda conducted labor employment risk compliance thematic empowerment training, with over 100 professional line and management personnel participating, systematically improving managers' legal awareness and practical capabilities in labor contract management, overtime compliance, and employee relations handling.




Sunwoda 2025 HRBP Empowerment Activities

⚡ Diversity and Equality

Sunwoda is committed to creating an equal, diverse, and inclusive workplace environment, insisting on zero tolerance for any form of discrimination, ensuring fairness and justice in recruitment, compensation, promotion, and other processes. The Company comprehensively safeguards employee legitimate rights and interests, promotes equal pay for equal work for men and women, and continuously builds a fair and warm organizational ecosystem.


Sunwoda has officially released and implemented policy documents including the *Employee Rights Protection Policy* and *Recruitment Management Regulations*, explicitly incorporating "building a diverse and inclusive work environment" into core management requirements, emphasizing respect for differences in employee personality, capabilities, and growth experiences, and driving inclusive culture implementation from the institutional source. The Company upholds a zero-tolerance attitude toward discrimination, ensuring that personnel decisions are not influenced by irrelevant factors such as age, gender, ethnicity, or religion, and insists on equal pay for equal work for men and women. We have formulated the *Attendance Management Regulations* to safeguard employee statutory benefit leave management mechanisms. In 2025, we revised the *Benefits Management Regulations* to further expand care dimensions, explicitly providing additional leave such as pregnancy leave, breastfeeding leave and parental leave, forming a flexible support system covering the full maternity cycle.

Employee Support Programs




Special Group Rights Protection

- In terms of disability care, we actively practice a collaborative model of "Disabled Persons' Federation guidance+professional operation+enterprise empowerment," expressing our commitment to continuously participating in public welfare undertakings for the disabled. The Company scientifically arranges suitable positions according to the capability characteristics of persons with disabilities, helping them realize self-worth through labor.
- The Company cares for female employees in the infant nursing period, establishing a "Love Mom's Room" in the Shenzhen campus living area, and providing thoughtful services for female employees in the infant nursing period for five consecutive years, effectively addressing practical needs with exclusive private, safe, and convenient spaces.



Employee Mental Health

- A full-time psychological counseling room has been established, with professional psychological counselors stationed by the labor union to provide normalized psychological support and emotional counseling for employees.
- The "Workers' Home" project is being advanced, planning and constructing a comprehensive worker service space integrating leisure, learning, and communication in the living area, creating an important carrier for employee belonging and happiness.




Case

Building "Love Mom's Room" and "Workers' Home" Dual Platforms, Constructing Full-Cycle Employee Care System

To effectively respond to female employees' practical needs during childbirth and childcare stages, Sunwoda has established the "Love Mom's Room" at the Shenzhen campus for five consecutive years, providing private, safe, and convenient spaces for nursing and milk storage. Over five years, it has cumulatively served 167 female employees in the infant nursing period, becoming a "warm harbor" trusted by employees.

In 2025, the Company further upgraded its employee care system, launching the "Workers' Home" construction project, planning and building a comprehensive service space integrating reading, fitness, psychological counseling, and interest activities, strengthening employee belonging and happiness. The "Workers' Home" is expected to be officially opened in early 2026, providing employees with an all-weather, multi-scenario, sustainable physical and mental support platform, driving the enterprise's transformation from "managing people" to "empowering people," demonstrating a people-oriented sustainable development philosophy.




Case

Conducting Condolence Activities, Participating in Disability Public Welfare Practice to Help Persons with Disabilities Integrate into Society

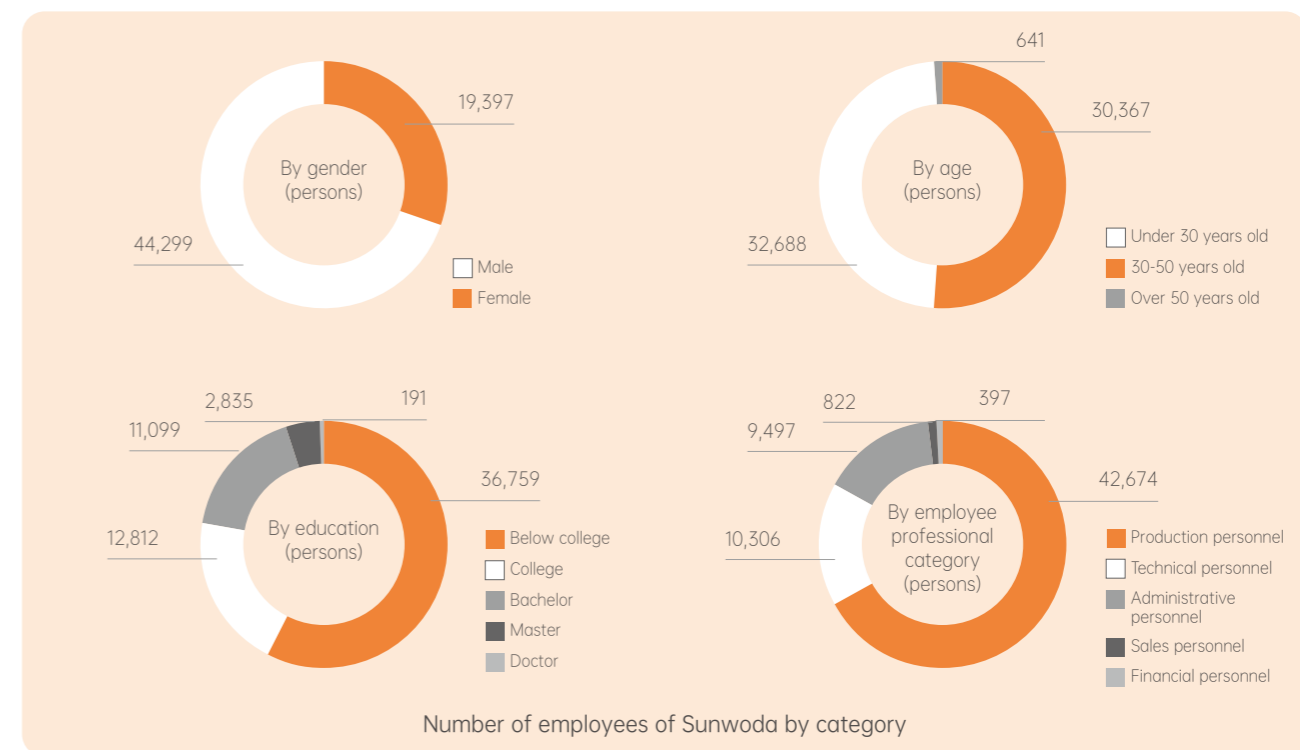
In November 2025, Sunwoda conducted a condolence visit to the Disabled Persons' Home in Yuzhai Township, Pujiang County, Jinhua City, gaining in-depth understanding of the living conditions and employment support mechanisms for people with disabilities. Currently, this Disabled Persons' Home has formed an integrated "care+employment" service model, cumulatively serving 21 people with disabilities and providing livelihood security, effectively reducing family care burdens.

In the same month, Sunwoda actively participated in disability public welfare practice, jointly with partners visiting the Disabled Persons' Home in Yuzhai Township, Pujiang County, Jinhua City to conduct condolence activities, donating living materials, and engaging in in-depth exchanges with the local Disabled Persons' Federation and operating institutions. Through the dual-engine approach driven by "nursing care+employment," 21 persons with disabilities were helped to obtain stable positions and social security, achieving self-care and value creation. The enterprise matches suitable work content according to individual capabilities, promoting the implementation of "work-based nursing care" practice. Meanwhile, through material donations and resource docking, the Company continuously empowers institutional development. This model received high recognition from the Pujiang County Disabled Persons' Federation, becoming an exemplary case of government-enterprise collaboration in advancing disability undertakings, fully demonstrating Sunwoda's responsibility in promoting social inclusive development.



2025 Key Performance

- In 2025, the Shenzhen campus "Love Mom's Room" cumulatively served **167** person-times of female employees in the infant nursing period.
- In 2025, psychological health support services were provided to over **200** person-times.
- The "Workers' Home" project completed planning and entered the construction stage, expected to be put into use in early 2026.



⚡ Compensation and Benefits

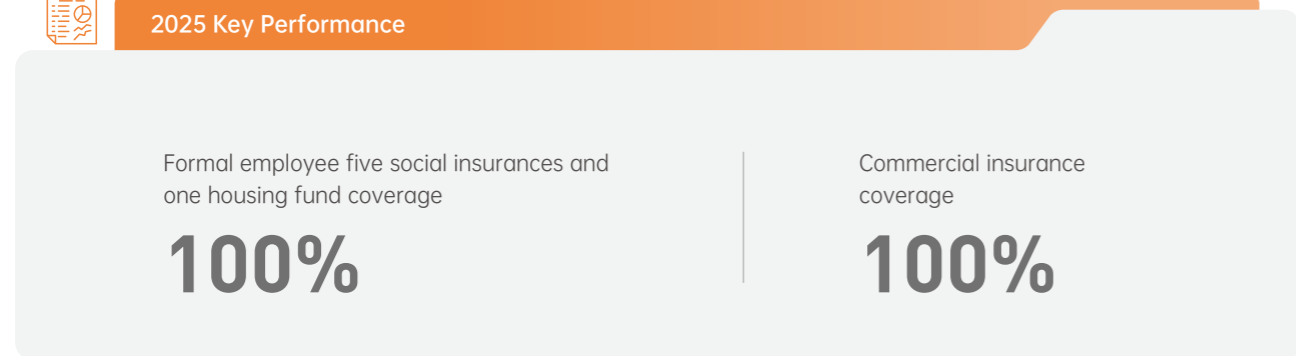
Sunwoda treats compensation and benefits management as an important lever for attracting, motivating, and retaining talent, committed to building a scientific, fair, and transparent compensation and benefits system. We strictly comply with national relevant laws and regulations, continuously optimize compensation structures, improve welfare guarantees, and closely bind employee interests with company development through medium and long-term incentive mechanisms, achieving common growth of enterprise and employees.

Sunwoda Compensation and Benefits System

Fixed Salary	Job Level Salary
Variable Salary	Performance bonus, commission, project bonus, quarterly bonus, overtime pay, year-end bonus
Long-term Incentive	Equity, stock options, dividend rights, etc.

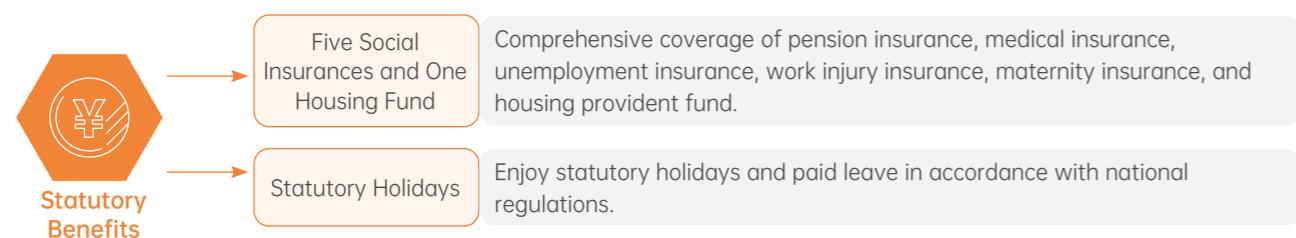


2025 Key Performance



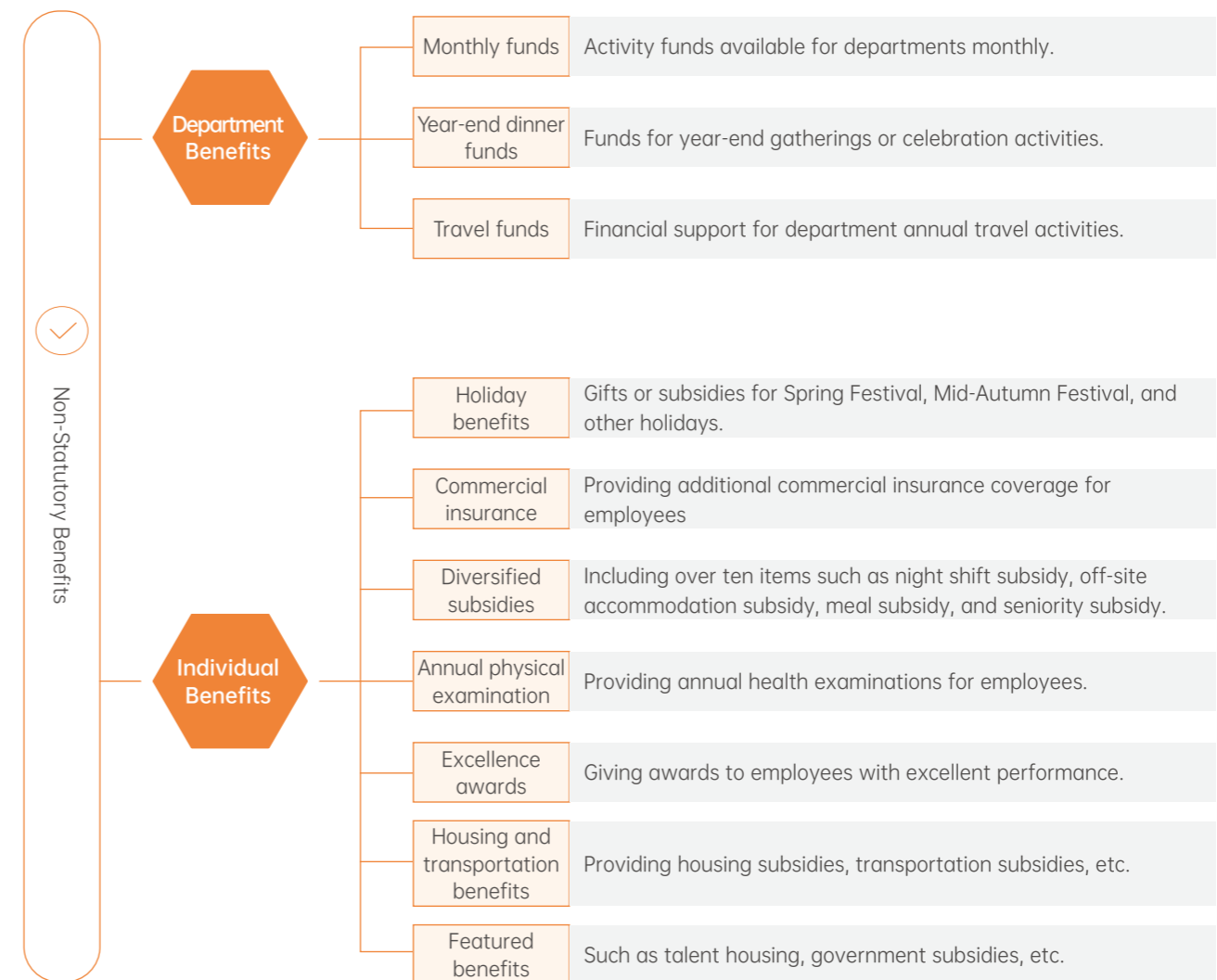
Sunwoda has formulated and strictly implements the *Compensation Management Regulations* and *Social Insurance and Housing Fund Management Regulations*, clarifying compensation structure, welfare items, payment standards, and execution processes, ensuring standardized implementation of various policies. The Company strictly implements national statutory five social insurances and one housing fund payment policies, providing comprehensive social security for all formal employees. Meanwhile, for special groups such as retired rehired personnel, the Company uniformly configures commercial insurance including accident insurance and life insurance, achieving seamless risk coverage and effectively safeguarding the legitimate rights and interests of all types of workers. Sunwoda's welfare system coverage continues to expand, extending to labor dispatch personnel, ensuring employees of different employment forms enjoy fair and accessible welfare support, demonstrating the enterprise's respect and care for "all workers."

Sunwoda Statutory Benefits System



Meanwhile, Sunwoda also provides diversified non-compensation benefits for all formal employees.

Sunwoda Non-Statutory Benefits System



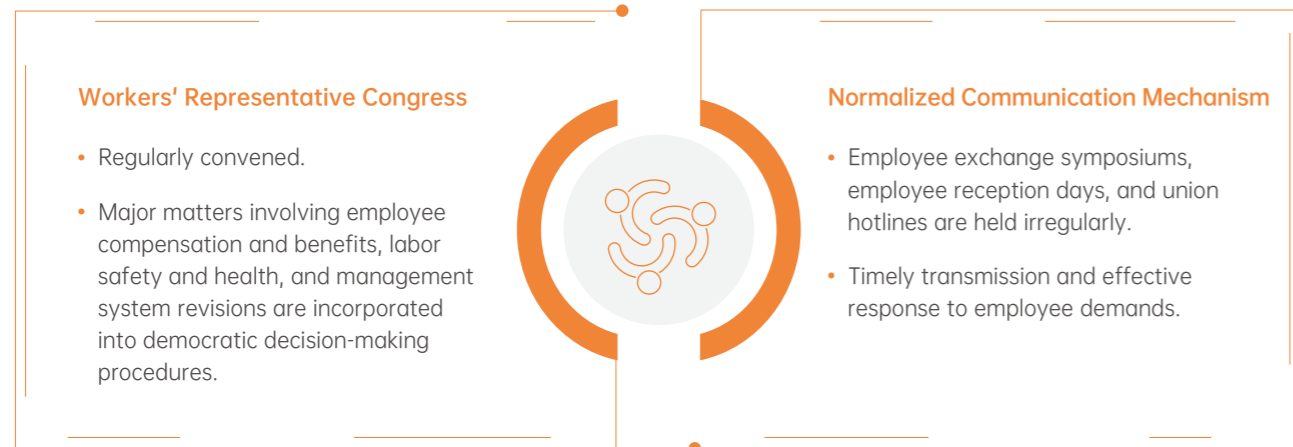
Furthermore, Sunwoda continues to deepen its medium-and long-term incentive system, focusing on the development needs of core talent. For personnel at supervisorlevel and above, senior engineer-level backbone staff, and manager-level and above management personnel, the Company has implemented multiple phases of restricted stock incentive plans. By the end of 2025, the Company has cumulatively implemented five restricted stock incentive plans, effectively stimulating the initiative and sense of responsibility of management teams and key position talent, promoting sustainable corporate development and long-term talent retention. In 2025, Sunwoda completed two unlockings of second-category restricted stocks: one granted in 2024 and unlocked in 2025, covering 690 employees with 7,079, 629 shares; and one granted in 2022 and unlocked in 2025, covering 1,006 employees with 1,656, 100 shares. Additionally, in 2025, the Company unlocked stock options granted in 2022, covering 689 eligible employees with 4,992, 800 exercisable shares.

In 2025, the Company further strengthened the linkage mechanism between executive compensation and ESG performance, incorporating environmental, social, and governance key indicators into the executive annual performance assessment system, including but not limited to core environmental and safety performance indicators related to carbon, energy, safety production responsibility, environment, and product quality and safety issues. This mechanism ensures that while driving business growth, executives effectively assume sustainable development responsibilities, achieving coordinated improvement of business performance and ESG performance.

⚡ Democratic Management

Sunwoda has established a sound democratic management governance structure, formulated and strictly implements internal systems including the *Sunwoda Freedom of Association and Collective Bargaining Management Regulations* and *Sunwoda Workers' Representative Congress Management System*, clarifying employees' rights to freely form and join trade unions and participate in collective bargaining, and strengthening democratic supervision mechanisms. Through carriers such as workers' representative congresses and trade union organizations, the Company ensures employees' rights to know, participate, express, and supervise in major matters involving their vital interests are fully protected.

Democratic Communication System



In 2025, Sunwoda convened workers' representative congresses, employee symposiums, and reception days, fully safeguarding employees' rights to know, participate, and supervise in key management matters. Through diversified channels, employee opinions were collected, reviewed, and discussed, significantly improving organizational transparency and employee trust.

Case Conducting Employee Exchange Activities, Listening to Employee Voices

In 2025, the Company conducted over 40 employee exchange symposiums and over 10 employee reception day activities, collecting over 200 employee suggestions at symposiums. The Company attached great importance to feedback issues, rapidly conducting classification, sorting, and analysis, clarifying the nature of issues and responsible departments, and following up on solutions.



Employee Symposium

Case Conducting Workers' Congress, Comprehensively Safeguarding Employees' Decision-Making Participation Rights

In 2025, the Second Session of the Second Workers' Representative Congress of Sunwoda was convened, with 105 employee representatives attending. Centered on the theme of "Democratic Review of Company Systems," the congress concentrated on reviewing and passing eight system revision cases including the *Safety Incident Management Regulations and Safety Rewards and Punishments Management Detailed Rules*, covering occupational health and safety, compensation and benefits, and labor employment. Among these, the safety system explicitly incorporated employee reporting mechanisms and hazard identification responsibilities into performance assessments, driving the transformation of safety governance from "management-driven" to "employee co-governance." In the same year, the Third Workers' Representative Congress was convened, with 95 representatives democratically electing Xiao Guangyu as employee representative director, achieving employee representative entry into the corporate governance layer. This mechanism incorporated key issues such as safety rewards and punishments and special working hours into democratic procedures, comprehensively safeguarding employees' participation rights in major decisions.

⚡ Employee Grievance Channel

Sunwoda consistently upholds a "people-oriented" management philosophy, attaching great importance to the protection of employees' legitimate rights and interests. The Company continuously improves employee grievance and rights protection mechanisms, building smooth, secure, and trustworthy communication and reporting channels. We have established a labor union hotline (51880) and an employee relations hotline (0755-23285858), providing 24-hour online services. Employees may submit opinions, suggestions, or grievances via telephone, email, or online platforms. Regarding violations such as discrimination or harassment, the Company maintains a "zero-tolerance" attitude and assigns dedicated personnel to track cases. Meanwhile, the Company has formed employee task forces to support employees in safeguarding their rights through external grievance channels, establishing a dual protection system combining internal and external grievance mechanisms. We continuously improve prevention mechanisms, carry out warning education through typical cases, and establish reporting channels. For any form of harassment, insult, or verbal abuse, the company has established clear disciplinary measures. Upon verification, severe penalties such as a major demerit or termination of employment will be imposed based on the severity of the situation.

To enhance employee engagement and organizational belonging, the Company continuously optimizes employee engagement and satisfaction survey mechanisms. In 2025, the engagement assessment system integrated Gallup Q12 core indicators and Maslow's hierarchy of needs theory, constructing a 20-driver-factor assessment model including 12 benchmark questions and 8 needs-level questions to evaluate employee job satisfaction and engagement. The model diagnoses the organization and measures employees' personal value perception, goal alignment, and stress frequency from four dimensions of "personal value," "personal growth," "personal belonging," and "personal survival." The survey covered 6 business segments and over 50 departments, with continuously expanding sample sizes, comprehensively reflecting employees' authentic experiences in dimensions including work rewards, leadership effectiveness, development opportunities, and organizational culture.

2025 Engagement Targets:

- Establish overseas employee (Vietnam, India) engagement communication mechanisms.
- Achieve employee engagement of **4.17** (including Vietnam, India).
- Achieve employee engagement survey response rate of **92%** (for employees with over 6 months of service, including Vietnam, India).



2025 Key Performance

In 2025, we achieved:

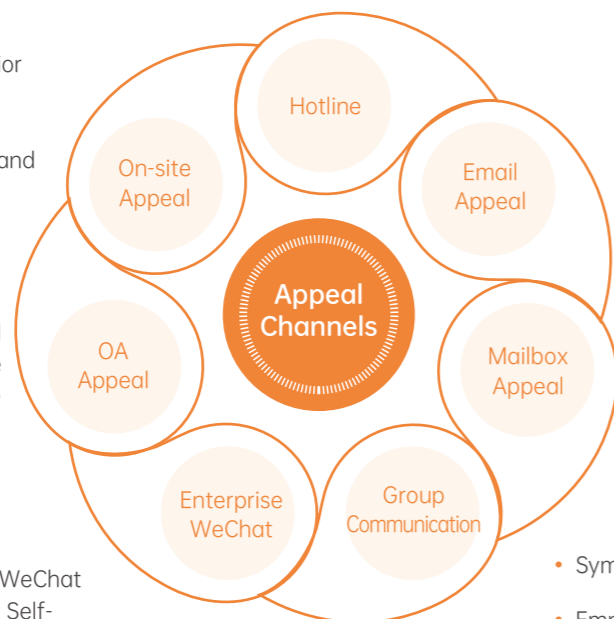
- Labor dispute cases settlement rate: **100%**, mediation success rate: **100%**.
- Employee engagement survey coverage: **96.43%**.
- Verified discrimination or harassment incidents: **0**.
- Employee engagement average score: **4.26**.

Employee Grievance Channel

- Employee Relations Hotline: 0755-23285858
- Employee Care Hotline: 0755-29516888 ext. 51880

- Appeal stepbystep to superior leaders; if no reasonable response, on-site appeal to Employee Relations, Union, and other departments

- Log in to OA → HR Portal → I Want to Appeal → Employee Grievance → Fill in grievance information → Submit



Email Address:

- ER@sunwoda.com
- gonghui51880@sunwoda.com

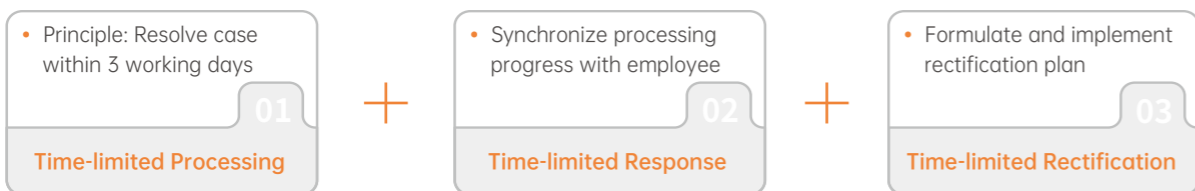
- Union Chair Mailbox

- Log in to Enterprise WeChat → Workbench → HR Self-Service → Employee Relations → Employee Grievance → Fill in grievance information → Submit

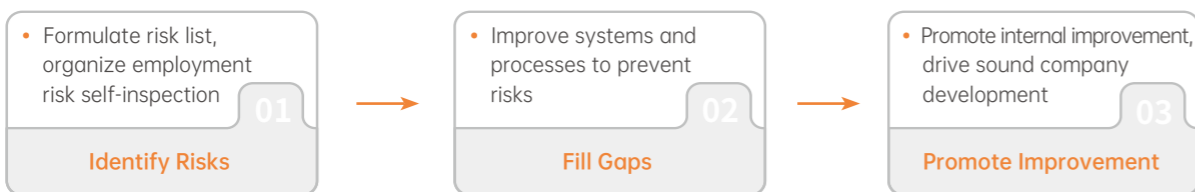
- Symposium
- Employee Reception Day

Employee Appeal Handling Standards.

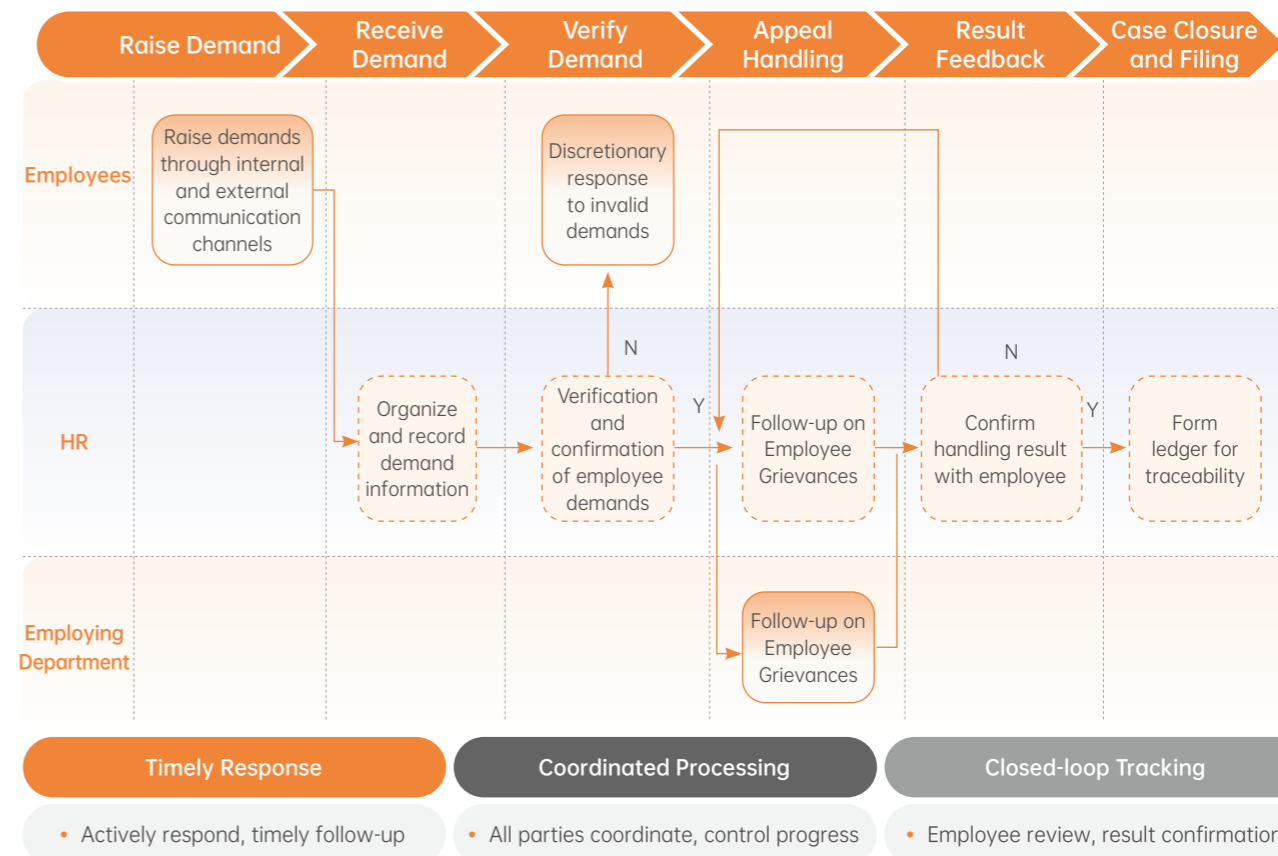
Focus on Timeliness



Risk Prevention and Control



Employee Appeal Handling Process.



Employee Training and Development

⚡ Talent Attraction

Sunwoda adheres to "fair and just" recruitment principles, scientifically planning talent needs and building a diversified, globalized talent introduction system. Guided by strategic development, the Company achieves high-quality matching of talent supply through two major channels of social recruitment and campus recruitment, expanding various methods including internal referrals, external platforms, special recruitment fairs, talent markets, dispatch outsourcing, and school-enterprise cooperation.

Sunwoda implements the *Internal Referral Incentive Management Regulation*, opening referral channels to all employees. This system clarifies referral processes, incentive standards, and compliance requirements, encouraging employees to actively recommend outstanding talents who meet position requirements and identify with corporate values for the Company. After the referred person passes the interview and formally joins, the referrer will receive cash rewards according to standards, effectively stimulating employees' enthusiasm and sense of responsibility in participating in talent introduction. In 2025, Sunwoda conducted veteran recruitment fairs and overseas recruitment activities.

Overseas Employee Support

In terms of talent localization strategy, the Company continuously advances localized recruitment practices under global industrial layout. For overseas industrial parks, we carry out the following key measures.

- **Equipped with professional local HR teams:** Deeply engage in local talent markets, conduct precise recruitment and cultural adaptation work, ensuring talent introduction is highly coordinated with regional business development.
- **Expatriate employee support:** Adhere to the "adaptability" principle, with unified domestic recruitment. Candidates complete position cognition and cultural integration training before expatriate arrangement, with comprehensive integration services including language support, living arrangements, and cross-cultural adaptation counseling to ensure smooth transition and long-term development of expatriate employees.



"Beisen 2025 China Talent Management Excellence Award"



"51job 2025 Outstanding Employer of the Year"



"Zhaopin China's Best Employer National TOP 100"



2025 Key Performance

Campus recruitment number

1,479 persons

Campus recruitment number growth compared to previous years

63%

⚡ Promotion and Assessment

Sunwoda attaches great importance to talent development, committed to building a multi-level, comprehensive talent echelon system. Sunwoda optimized the job level system, dividing employees into three categories: management, professional/technical, and skilled, establishing unified and smooth career development channels, and clarifying value creation-oriented promotion mechanisms. By constructing comprehensive evaluation standards covering integrity, performance, experience, and capability, and standardizing promotion review processes, the Company establishes three-level review mechanisms at company level, segment level, and department level, ensuring fair, just, and transparent promotion processes.

The Company establishes a performance assessment system covering all employees, implementing multi-cycle evaluations monthly, quarterly, and annually. For ordinary employees, a dual-dimension evaluation model of "self-assessment+superior evaluation" is adopted, determining performance grades and coefficients based on key indicators such as attendance rate and work performance, used for performance salary calculation, forming an effective floating incentive mechanism. Annual assessment adopts the 360-degree evaluation method, comprehensively evaluating employee annual performance, rating performance grades, and closely linking results with annual excellence awards, promotion, performance bonuses, and other development elements.

⚡ Employee Growth

To better promote the implementation of the Company's overall development strategy and human resources strategy, Sunwoda continuously optimizes employee training and development strategic planning and empowerment systems, covering all full-time employees. The system focuses on core groups including strategic scenarios, key areas, cadres, technical and skilled talents, and new employees, with supporting process and resource construction, strengthening support for the Group's key businesses and leading talents.

We conduct employee training with supporting strategy implementation, promoting business development, and enhancing human capital value as the core. For employees and management personnel of different positions and levels, we carry out training projects covering multiple areas including new employee onboarding, technical capabilities, and leadership development, integrating online and offline formats to improve training flexibility and effectiveness. In terms of external training, the Company provides customized professional technical and management training programs for customers and partners around business expansion and customer service strategies, helping external partners improve capabilities and achieve coordinated development.

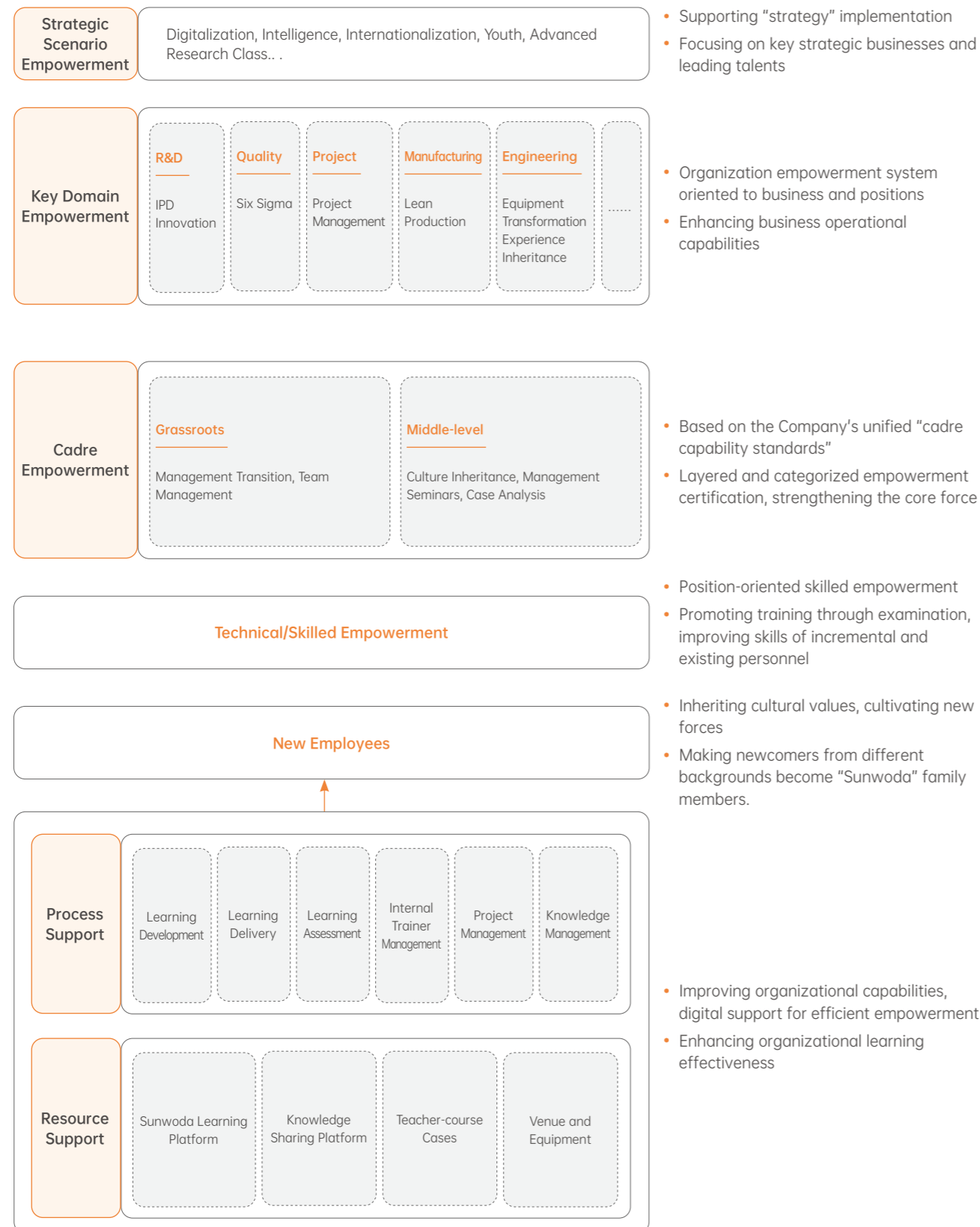


2025 Key Performance

Total training hours

1,829,783 hours

Sunwoda Talent Empowerment System



Learning Platform Construction

Sunwoda deeply implements digitalization strategy, continuously advancing deep integration of training systems and information technology, building a learning platform with technology empowerment and data-driven as the core, promoting refined training management and personalized learning paths, comprehensively supporting employee growth and sustainable enterprise development.

The Company independently developed the "Sunwoda Learning Platform" learning platform, which has been built and continuously optimized, currently covering all full-time employees of the Company, with complete training management and learning support functions. Through digital means, it effectively solves key needs such as customer audits and information security management, ensuring compliance and security of the learning process. The "Sunwoda Learning Platform" platform has currently launched functions including points management, position learning path maps, and external training management, providing employees with clear, traceable growth paths, connecting the learning and application chain. Through systematic course resources and intelligent recommendation mechanisms, the platform supports employees in autonomously planning learning plans according to position needs, achieving precise docking of personalized development and organizational talent capability matching.

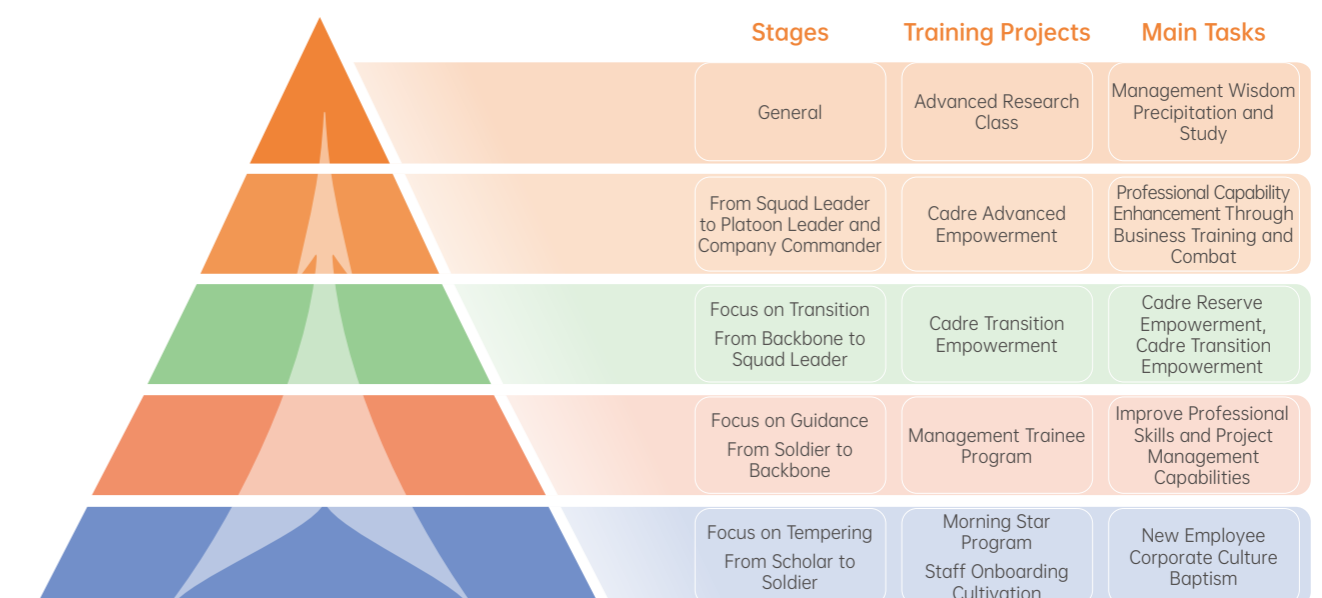
Knowledge Management Platform

Sunwoda has built an internal think-tank knowledge management platform, positioned as "Gathering the wisdom of all Sunwoda family members to co-create Sunwoda's future". Since the initial functions went live in April 2025, the platform has adopted an agile model of development and operation in parallel. In 2025, all function development was completed and fully promoted. The platform completed 18 functional sections and over 200 functions, covering core modules including homepage, knowledge base, forum, community, video, Q&A, and encyclopedia, fully supporting knowledge accumulation, sharing, and collaboration. In 2025, the platform cumulatively integrated over 200,000 knowledge entries, achieved 20,000 self-deposited knowledge entries by employees, with total views exceeding 66,000, covering over 40 departments, and opening 47 typical application scenarios, effectively promoting systematic accumulation and efficient circulation of organizational knowledge assets, providing strong support for employee learning and innovation.

Talent Succession Pipeline

Sunwoda sets multi-level training and development plans, builds a systematic cadre cultivation path, and establishes talent echelons with solid basic skills, helping improve talent leadership.

Talent Training and Development System



Case Launching the "Elite Program" to Enhance Management Cadre Leadership

The "Elite Program" is Sunwoda's core project for cultivating young middle and senior management cadres, covering over 60 senior manager-level and above cadres, with a project cycle of one year. The curriculum system covers key modules including self-awareness, mindset transformation, and leadership enhancement, combined with position practice, implementing dual-mentor coaching and external advisor teaching mechanisms, fully respecting individual development differences, and promoting personalized growth path implementation. Since project launch, three centralized training sessions have been successfully completed, effectively improving management cadres' strategic thinking and comprehensive leadership capabilities, injecting new momentum into the Company's middle and senior management echelon construction.



Sunwoda "Elite Program"

Case Organizing the "Management Trainee Program," Systematically Cultivating Future Grassroots Management Backbones

The "Management Trainee Program" is Sunwoda's strategic talent project for future development, covering over 100 fresh graduates, with a training cycle of 2.5 years. Designed according to unified standards and requirements, through systematic course training, personalized position practice, full-process coaching by senior mentors, priority development opportunities, and diversified class activities, the project achieves "training-combat integration, comprehensive experience". The project is committed to cultivating management trainees into grassroots managers (supervisors/managers) with practical combat capabilities, continuously delivering high-quality management talents for the Company, and consolidating organizational development foundations.



Sunwoda "Management Trainee Program"

Case Hosting the "Morning Star Campus Recruitment" to Build a Long-term Strategic Platform for Talent Reserves

The "Morning Star Campus Recruitment" program, launched in 2008, has become an important talent strategy initiative for Sunwoda, aiming to build a systematic internal cultivation mechanism to reserve backup forces for business development. The program provides each "Morning Star" with an open and inclusive development platform and a clear and promising growth path, helping them rapidly grow into core strength for the Company. As of December 30, 2025, the Company has signed 1,516 fresh graduates from the 2026 cohort, continuously injecting new vitality into the organization and consolidating the talent foundation for sustainable development.



Sunwoda "Morning Star Campus Recruitment"

Industry-Education Integration Development

Sunwoda deeply practices industry-education integration strategy, oriented by industrial demands, promoting deep integration of educational resources and enterprise practice. The Company has established an Industry-Education Integration Department, specifically responsible for cultivating new craftsmen. Through innovative practices such as the "Four-Pillar Model" and "Triple Blue Plans", the Company systematically connects enterprise production standards and technical skill requirements with teaching segments of educational institutions, building a talent cultivation system with unified standards, shared resources, and dual-teacher joint cultivation. Through various methods including co-building courses, developing textbooks, and constructing practical training bases, the Company continuously improves the cultivation quality of skilled talents, delivering high-quality, position-suitable talents for industrial cluster development, powerfully promoting school-enterprise collaborative talent cultivation toward high-quality development new stages.

"Four-Pillar Model" Structure

The Company develops occupational standards based on the technical skills and professional competencies required by specific job positions or job families, ensuring standards align with actual workplace requirements.

The Company collaborates with educational institutions to build integrated industry-education curricula based on established occupational standards, aligning teaching standards with occupational standards, teaching content with industry needs, and teaching processes with production processes.

Position-Based Standard Setting

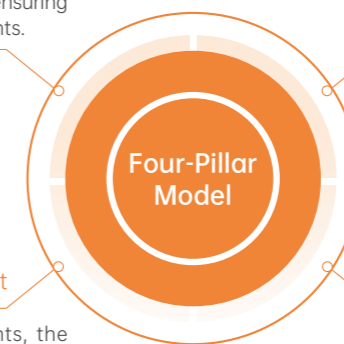
Standard-Based Curriculum Development

Curriculum-informed instructor Development

Job-Oriented Training Environment Establishment

Guided by high-quality curriculum requirements, the Company selects and develops a group of highly qualified, specialized, and capable technical experts and educators empowering both corporate mentors and school teachers, and strengthening its dual-instructor teaching workforce. This emphasizes cooperation with educational institutions to build a dual-instructor team through mutual integration.

According to the technical skills and professional qualities required by occupational positions (groups), the Company has established three types of training bases as preliminary and transitional stations for cultivating new craftsmen, solidifying a high-quality and rapid growth platform.



Case Launching the "Dream Realization Plan" to Assist Employee Capability Enhancement

To expand employee career development space and improve overall enterprise talent quality, Sunwoda in 2025 relied on the Shenzhen Federation of Trade Unions "Dream Realization Plan" to deeply advance employee academic qualification improvement projects. Through school-enterprise cooperation models, the project established specialized junior college and undergraduate classes, carrying out systematic academic education for employees. This not only helped employees achieve academic advancement but also effectively improved their professional capabilities and comprehensive quality, creating a sustainable development model of "enterprise support, employee benefit, two-way empowerment". In 2025, a total of 88 employees successfully completed their studies, including 63 organized by company specialized classes and 25 self-registered participants, covering multiple position sequences including production, technology, and management.



"Dream Realization Plan"

Case Hosting Shenzhen Skills Competition, Building a New Platform for Industry-Education Integration and Talent Competition

In 2025, Sunwoda participated in-depth in the "Shenzhen Skills Competition – Battery and Battery System Maintenance Technician Vocational Skills Competition", attracting 108 contestants from 43 enterprises and institutions across the city. The competition recreated real enterprise working scenarios with actual equipment, enabling teachers and students, enterprise employees, and university Ph. D. holders to compete on the same stage, fully demonstrating the achievements of industry-education integration. After fierce preliminary competition, 60 contestants advanced to the finals, with 8 "Shenzhen Skilled Technicians" ultimately selected, including 2 from the Sunwoda system, highlighting the effectiveness of the Company's skilled talent cultivation and effectively promoting the construction of high-skilled talent teams and industry technical exchange.



Sunwoda Employees Participating in "Shenzhen Skills Competition"

Employee Care

Sunwoda builds a "Four-in-One" corporate culture communication system, forming a multi-dimensional communication matrix through official WeChat public accounts, short video matrix, *Sunwoda People* publications, and cultural communication teams.

At the cultural communication level, the WeChat public account and video account achieve weekly high-quality content pushes and monthly thematic planning, continuously conveying corporate cultural values. The *Sunwoda People* publication, with the purpose of "conveying senior management thinking, telling benchmark stories, and showcasing employee excellence", spreads cultural concepts, deepens cultural settlement, and enriches employees' spiritual lives. Meanwhile, the Corporate Culture Department, in collaboration with multiple business departments, has built a three-dimensional communication network through 12 sub-communication channels, releasing 554 articles throughout the year with total click-through views exceeding 4.52 million, forming a cultural communication effect of "spring breeze and rain, silently nurturing". Furthermore, the Corporate Culture Department empowers and expands the cultural communication team (OC/Spring Rain members/all-media/art troupe), building a 500+full/part-time cultural communication network with reach extending directly to the front lines.

In terms of feedback mechanism construction, the Company conducted a corporate culture questionnaire survey for all employees, collecting 10,768 valid feedback items around two dimensions of "cultural identification and perception" and "cultural system construction". Through establishing a "demand-response-improvement" closed-loop mechanism, employee suggestions are transformed into concrete measures for cultural construction, driving corporate culture transformation from "one-way output" to "two-way interaction", building consensus through listening, and improving organizational warmth through improvement.

In 2025, Sunwoda upheld a "people-oriented" sustainable development philosophy, deeply integrating employee development with corporate growth. Centered on "building cultural centripetal force", the Company launched a company-level employee care program, systematically constructing a multi-dimensional, full-coverage, and sustainable humanistic care system to effectively safeguard employee rights and enrich their spiritual and cultural lives.

During the reporting period, Sunwoda meticulously planned 18 distinctive cultural activities across seven major categories, encompassing the inspiring Annual Ceremony, the heartwarming "Spring Rain Action", the vibrant All-Staff Sports Meeting, the heritage-focused Cultural Festival, as well as node-specific care activities for the Spring Festival and Women's Day, balancing both ceremonial significance and universal benefit, greatly enriching employees' leisure lives.

Meanwhile, to extend the reach of care to every employee, the Company developed 17 thematic care projects in 2025, building a three-dimensional care network covering all parks nationwide and benefiting over 70,000 employees, effectively enhancing employees' sense of belonging, happiness, and team cohesion.



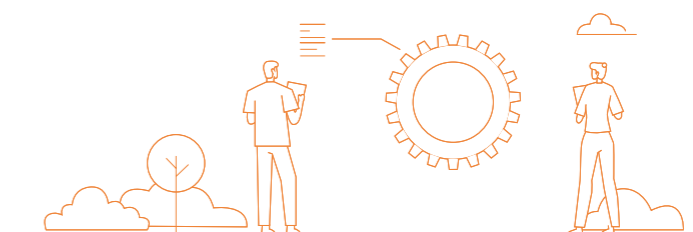
2025 Key Performance

The Company launched

17 special care programs

benefiting more than

70,000 employees



Case Hosting All-Staff Sports Meeting, Building Team Collaboration and Striving Force

In 2025, Sunwoda held its fourth All-Staff Sports Meeting. The event attracted over 5,000 employees from various departments to participate actively. The sports meeting featured track and field events, fun games, online points competitions, and team tug-of-war. The activities not only enhanced employees' physical fitness but also further promoted teamwork and friendship among teams, building up striving and uplifting force.



Scene from Sunwoda Fourth All-Staff Sports Meeting

Case Carrying Out Cultural Performance Activities, Enhancing Corporate Culture Identity and Team Cohesion

Sunwoda organized over 300 employees to conduct more than 14 internal and external cultural performance activities. Through various forms including singing and dancing, situational dramas, and skits, corporate culture was integrated, enriching employees' identification and understanding of corporate values through diverse expressions. While strengthening employees' sense of identity with corporate culture, the activities effectively enhanced team cohesion and created a warm, positive working atmosphere.



Scene from Sunwoda Cultural Performance

Case Organizing Parent-Child Brand Activities, Promoting Family Companionship and Healthy Youth Development

Targeting employees with children, through brand activities such as "Child-Sunwoda Collaborative Parent-Child Activities" and "Sunshine Youth Growth Camp", the Company actively helped employee families create immersive quality time with wholehearted companionship, solving the problem of unattended children during summer vacation for employees from other regions, and safeguarding the healthy growth of young people.

Sunshine Youth Growth Camp

Sunwoda has held four consecutive sessions of the "Sunshine Youth Growth Camp", inviting employees' children to reunite with their parents at Shenzhen and Huizhou parks. During the camp, the Company provided 80 employees' children with diverse courses including summer homework guidance, music, dance, painting, handicrafts, and safety education, caring for youth growth and development.

Child-Sunwoda Collaborative Parent-Child Activities

To enrich the lives of employees' children and increase companionship time between employees and their children, the Sunwoda Party Committee and Labor Union jointly organized seven sessions of 2025 "Child-Sunwoda Collaborative" parent-child activities, aiming to create immersive quality time free from daily chores for employee families. The activities allowed children to freely explore and unlock their potential in the world of science, while enabling parents to rediscover their children's thinking and growth through interaction, thereby achieving parent-child integration and mutual enhancement of competencies.



Sunshine Youth Growth Camp



Child-Sunwoda Collaborative Parent-Child Activities

Case

Advancing "Sunwoda Health and Vitality" Brand Building, Enhancing Employee Physical and Mental Health and Vitality

Traditional Chinese Medicine Free Clinic

In 2025, quarterly "Delivering Health to Employees" themed traditional Chinese medicine free clinic activities were carried out. The events attracted over 1,000 employees from various departments to participate actively. Services included pulse diagnosis, medical consultation, traditional Chinese medicine physiotherapy, and knowledge lectures, demonstrating the Company's people-oriented responsibility and care for employee health, while also laying a solid foundation for sustainable corporate development.



Sunwoda "Sunwoda Health and Vitality" Traditional Chinese Medicine Free Clinic

Sports Activities

In 2025, a total of 23 sports activities were held (10 basketball games, 8 badminton games, 3 football games, and 2 hiking activities), with total participation reaching 1,000 person-times. Through high-frequency, diversified event arrangements, the activities aimed to build a normalized fitness atmosphere, guiding all personnel to release pressure and build physical strength through exercise, and devote themselves to work and life with higher morale and healthier conditions.



Sunwoda "Sunwoda Health and Vitality" Sports Activities

Case

Launching "Sunwoda Heart-to-Heart" Dating Activities, Helping Young Employees Harvest Happiness and Belonging

Sunwoda introduced the "Sunwoda Heart-to-Heart" dating brand activity, committed to providing precise and reliable matchmaking services for single young employees. Through cooperation with quality organizations in education, healthcare, technology, and other fields, high-quality social events are held, allowing employees to harvest warmth and happiness on their striving journey.

In 2025, four special social events were held, cumulatively serving 163 single young people, with 15 successful matches. The activities emphasize quality and privacy, with carefully designed interactive sessions creating a relaxed and natural dating atmosphere, becoming a core brand for addressing young employees' marriage needs and expanding healthy social circles.



Sunwoda "Sunwoda Heart-to-Heart" Dating Brand Activity

Case

Building a Psychological Care System, Enhancing Employee Happiness and Organizational Resilience

By constructing an all-round "heart" defense line, individual psychological capital is transformed into organizational stable performance, resisting risks while stimulating internal vitality, ultimately achieving harmonious resonance between employee happiness and sustainable corporate development.

In 2025, the Company conducted onboarding psychological assessments and intelligent technology psychological energy assessments; 88 one-on-one counseling sessions; 8 mental health training sessions with cumulative service of 500 person-times; 2 themed activities with cumulative service exceeding 5,000 person-times; free employee haircut activities serving over 1,900 person-times; and Spring Festival stay-put consolation visits consoling 1,800 stay-put employees and visiting 420 dormitories.



Sunwoda "Employee Peace of Mind Program"



Case

Establishing the Catering Supervision Committee, Creating a Safe, Healthy, and Diversified Inclusive Dining Ecosystem

To improve catering service quality and ensure employees enjoy healthy, delicious, and safe dining experiences, Sunwoda established the Catering Supervision Committee, dedicated to comprehensive supervision and optimization of catering services through a series of initiatives.

In 2025, the Catering Supervision Committee carried out activities including "Food Safety Publicity", the "Fourth Chef King Competition", and the "First Dragon Boat Festival Garden Party", with total participation exceeding 6,000 people, enriching employees' dietary and cultural life and creating a safe and healthy dining atmosphere.



Food Safety Publicity Activity



Dragon Boat Festival Garden Party



Chef King Competition

Occupational Health and Safety

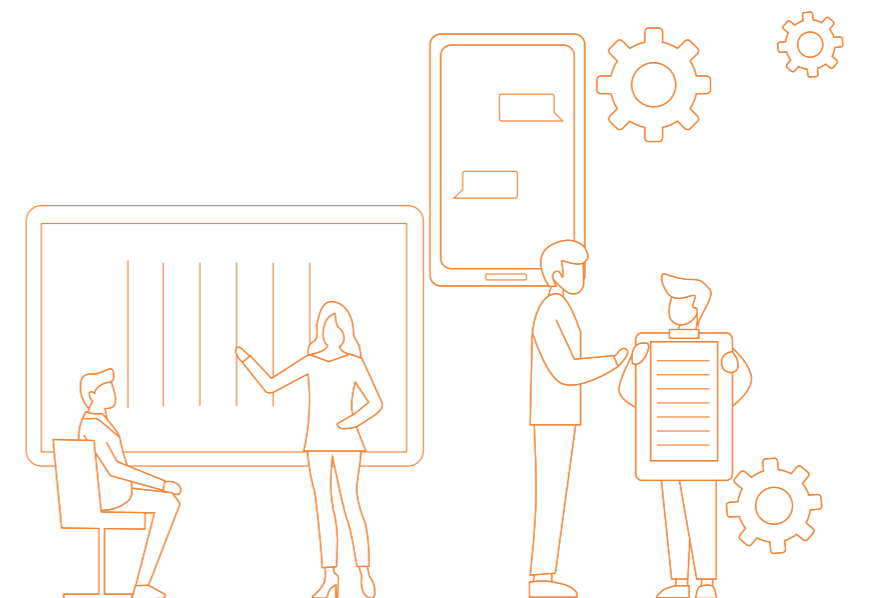
Sunwoda builds a sound occupational health and safety management system, regularly conducting safety training and emergency drills, continuously cultivating a safety culture atmosphere, strengthening emergency management and occupational disease prevention measures, effectively safeguarding employees' work and growth in a healthy and safe environment.

Improving the Management System

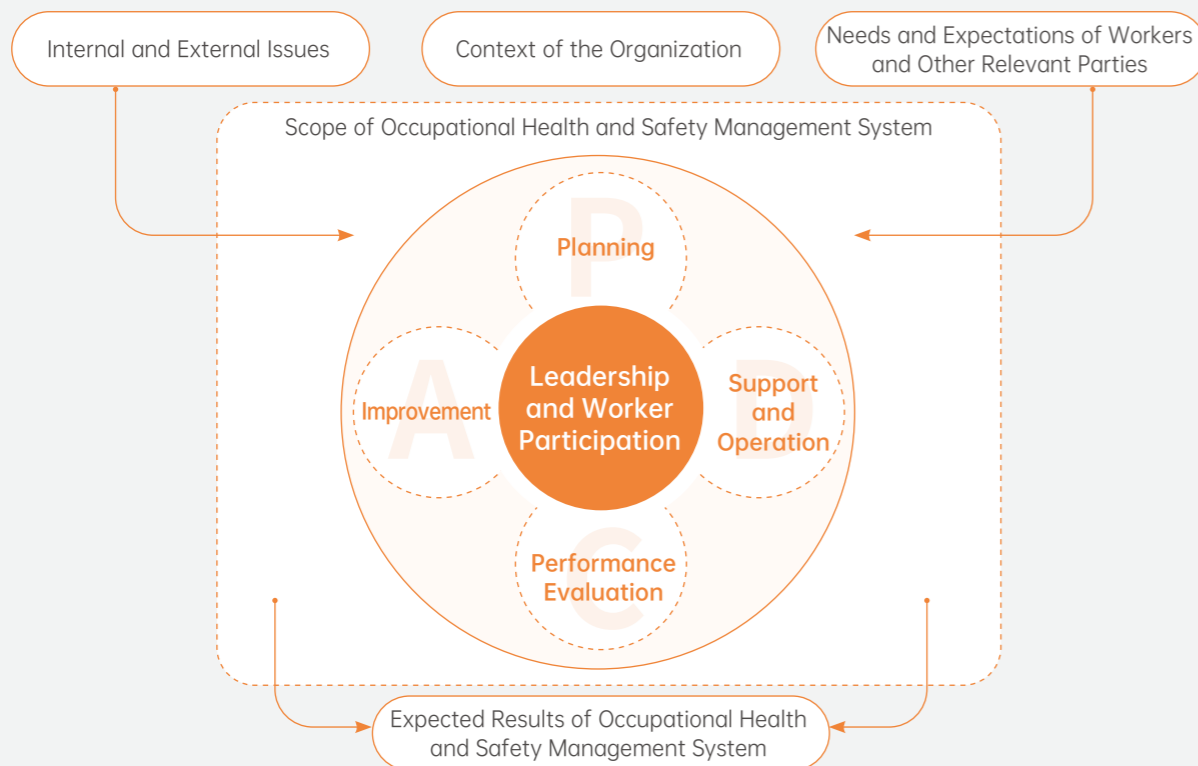
Sunwoda strictly complies with national laws and regulations including the *Occupational Disease Prevention and Control Law of the People's Republic of China*, the *Fire Protection Law of the People's Republic of China*, and the *Work Safety Law of the People's Republic of China*, committed to building a systematic and standardized occupational health and safety management system. The Company follows the PDCA (Plan-Do-Check-Act) management cycle, continuously optimizing safety management processes to improve management quality and efficiency. During the reporting period, a total of 30 subsidiaries of the Company successfully obtained ISO 45001 Occupational Health and Safety Management System certification, marking international recognition of our professional level in the occupational health and safety management field.

To enhance safety management effectiveness, Sunwoda actively promotes digital transformation of safety production, successfully launching the EHS digital management platform. The platform achieves automatic information retrieval and update and intelligent task reminder functions in core modules including "dual prevention mechanism", "holiday safety control", "special equipment and special operation management", "all-staff hazard reporting", and "occupational health individual file", significantly improving the timeliness and precision of risk control. Meanwhile, the Company continues to strengthen smart management platform construction, achieving remarkable results in immediate elimination of fire hazards and employee behavior monitoring through implementing integrated safety and fire management and AI video intelligent monitoring systems.

In addition, Sunwoda extends occupational health and safety management requirements to the supply chain. We regularly conduct occupational health and safety management system audits for key suppliers. During the audit process, if non-conformities are found in the *Environment, Health, and Safety Manual*, the Company will promptly notify and confirm issues with suppliers, ensuring they clearly understand rectification requirements. Meanwhile, we strictly review rectification plans submitted by suppliers and provide professional guidance when necessary, assisting them in completing closed-loop improvements, jointly improving the overall safety level of the industrial chain.



Occupational Health and Safety Management Structure



Work Safety

⚡ Safety Management Structure

Sunwoda has established a Safety Production Committee, with the Chairman serving as chair and general managers of subsidiaries as first responsible persons for safety production, comprehensively responsible for major matters including safety production, fire management, and occupational health. Based on the Group's sustainable development goals, the Committee bears ultimate responsibility for the Company's comprehensive safety management system, coordinating guidance and promoting the implementation of safety production work.

Sunwoda strictly follows national policy requirements, combining the *Safety Production Law of the People's Republic of China* with enterprise realities to systematically integrate and optimize approximately 50 safety production-related policy documents, covering the *Environment, Health and Safety Manual*, *Emergency Response Management Regulations*, *Fire Emergency Management System*, *Adverse Weather Emergency Implementation Rules*, and *Non-Safety Production Incident Emergency Management Regulations*. In 2025, we revised documents including the *Safety Production Rewards and Penalties Implementation Rules* and *Safety Production Incident Implementation Rules*, comprehensively enhancing the standardization and normalization of safety management.

Sunwoda has formulated the *Environment, Health and Safety Manual* as the core policy document for Group occupational health and safety (OHS) management, with coverage extending to owned production facilities, office premises, and supply chain-related parties. To ensure the standardization and authority of policy implementation, the manual implements a three-tier approval mechanism of "department submission – department general manager review – Chairman final approval": departments fill in content through the OA system, which is reviewed by department general managers before submission to the Board level for final online approval and offline signature confirmation, ensuring clear decision-making hierarchy and traceable accountability. To continuously improve occupational health and safety performance, the Company has established

clear quantitative targets covering the entire Group based on the *Environmental and Safety Manual*, with a million-hour injury rate not exceeding 1.1 ppm (within company operational scope).

The Company has established safety management goals, setting the general policy of "prevention first, eliminate hidden dangers, implement measures, technical assurance, resolutely eliminate major and extraordinarily serious accidents, curb relatively serious accidents, and strictly prevent mass incidents". Every five years, medium and long-term work safety plans are formulated based on actual conditions, with annual work safety goals clearly defined, focusing on the core requirement of "zero major production safety accidents", with supporting specific measures formulated to drive layer-by-layer transmission of safety responsibility and closed-loop management of work.

The Company actively promotes the linkage mechanism between safety performance and management incentives, directly linking quarterly and annual performance bonuses of general manager-level and above personnel with safety performance. According to systems including the *Rules on Environmental, Health, and Safety Performance Measurement and Assessment* and *Management Rules on Work Safety Rewards and Penalties*, monthly supervision and quarterly assessments are implemented, achieving quantifiable, traceable, and accountable safety responsibilities, effectively strengthening safety performance awareness of managers at all levels, and comprehensively improving safety management effectiveness.

Safety Production Committee Organizational Structure



2025 Key Performance

Safety production investment

RMB **6,816.2** ten thousand

Major safety production and personnel injury accidents

0

⚡ Risk Identification and Hazard Identification

Sunwoda regularly conducts comprehensive identification and dynamic updates of occupational health and safety risks annually, ensuring the management system remains continuously effective and keeps pace with the times. When process changes, equipment updates, or other major adjustments occur, risk information is updated in real time simultaneously, ensuring risk control measures remain consistent with actual operating conditions, achieving closed-loop risk management.

To effectively strengthen work safety management, the Company has established a dual prevention mechanism work leadership team, improved hazard identification and governance systems, regularly organizes comprehensive risk identification and assessment work, and systematically advances the construction of the dual prevention mechanism for safety risk classification control and hazard identification and governance. By identifying various internal risks, the Company establishes safety risk four-color maps covering all areas and position risk notification cards, achieving risk visualization and precise management. For identified risks, the Company formulates targeted control measures based on actual conditions, continuously reducing safety risk levels.

The Company insists on regular safety inspections as foundational work for safety management, establishing a monthly safety inspection system, conducting comprehensive audits of production equipment, operation processes, and on-site management monthly. For possible production peaks during holidays, pre-holiday safety inspections are organized to investigate hidden dangers in advance and complete rectification, effectively ensuring production safety during holidays. Meanwhile, special safety inspections and cross-department joint inspections are carried out, focusing on key areas such as key equipment and high-risk operation links, deeply investigating potential problems, and driving safety management toward refinement and specialization.

In 2025, Sunwoda carried out safety inspections, covering three dimensions of "group comprehensive inspections, special tackling, and major holiday inspections". The special inspections focused on 10 high-risk areas, including electrical safety, special equipment, effectiveness of fire protection systems, ERT (emergency response team), suffocating gases, chemical packaging, cafeteria kitchens, photovoltaic facilities, AGV safety, and typhoon and flood prevention, A total of 45 standardized inspection checklists have been output, forming a replicable and promotable "inspection toolkit", providing strong support for subsequent normalized governance.

Case Organizing Safety Risk Identification

In 2025, to prevent and reduce safety accidents, the Company organized the development of a safety risk identification tool tailored to Sunwoda's current situation – the "Six-in-One" identification method. This involves simultaneous participation of equipment, quality, process, safety (functional departments), and suppliers in risk identification for the same equipment or location, conducting comprehensive safety risk identification across the entire Group.



2025 "Six-in-One" Risk Identification Training Meeting

2025 Key Performance

The 2025 safety inspection work has been successfully concluded, with core indicators fully achieved:

Risk identification covered **14** business divisions. More than **18,000** hazard sources were identified, including **154** high-risk items, for which corresponding control measures have been formulated. The notification of risks in key places and positions has been **100%** implemented.

A total of **17,099** safety hazards were identified, with **16,678** completed rectifications, achieving a rectification rate of **97.54%**;

Over **40** special flattening inspections were organized, primarily focusing on high-risk processes, positions, locations, and equipment, with typical and frequent incidents effectively controlled.

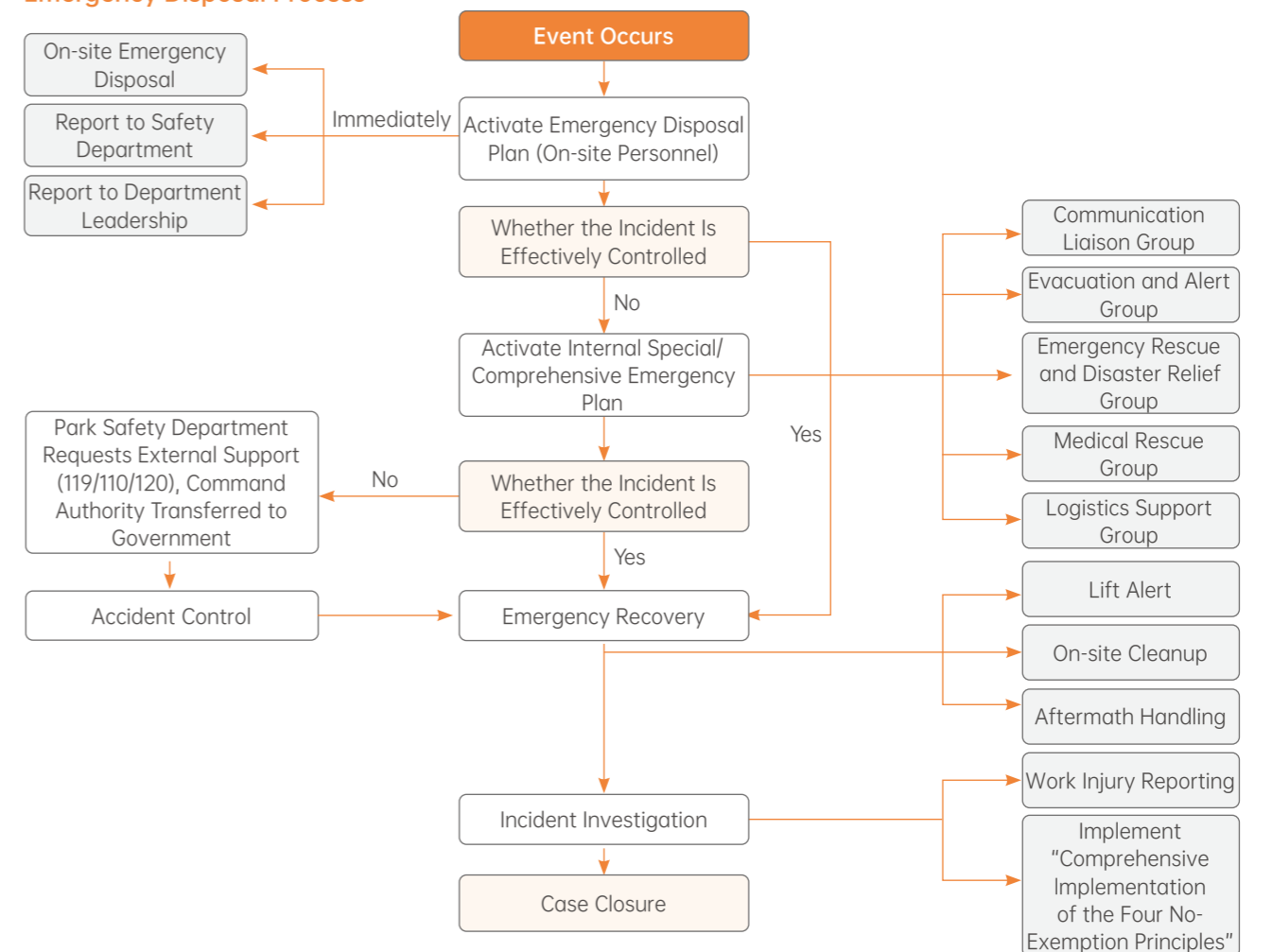
Optimizing Emergency Management

Sunwoda has formulated and follows core systems including the *Emergency Response and Response Management Regulations, Management Regulations for Fire Emergencies, Severe Weather Emergency Implementation Rules, Non-Work Safety Incident Emergency Implementation Rules, and Fire Equipment and Emergency Materials Implementation Rules*, ensuring they remain synchronized with actual management needs, continuously improving the standardization and effectiveness of emergency management. The Company has established a safety emergency organization, with six functional groups under it: command group, communication liaison group, emergency rescue group, medical rescue group, logistics support group, and information reporting group, with clear division of responsibilities, achieving rapid response and coordinated linkage for sudden incident response.

For production safety risks, the Company has compiled and continuously improved the *Emergency Plan for Work Safety Accidents*, clarifying emergency response processes and disposal requirements. Emergency materials are managed by dedicated personnel, with ledgers established and regular daily inspections, maintenance, updates, and scrapping carried out to ensure materials are in usable condition. Through standardized emergency preparation and process-based disposal mechanisms, the Company comprehensively ensures the timeliness, orderliness, and effectiveness of sudden incident response work, effectively improving overall emergency response capabilities.

At the same time, the Company continues to promote emergency training and practical exercises, comprehensively improving employees' emergency response capabilities. In 2025, the Company organized multiple special activities such as annual fire drills, emergency response team (ERT) drills, volunteer firefighter training, vehicle injury emergency drills, radiation emergency drills, and chemical leakage emergency drills, covering multiple scenarios and positions, effectively enhancing employees' response ability and collaborative level in emergencies. In 2025, the Company organized 1,049 emergency drills, with 75,986 participants in emergency drills.

Emergency Disposal Process



⚡ Safety Culture Building

Sunwoda builds a work safety education and training system, creating an all-employee safety culture.



Sunwoda builds a convenient and efficient safety knowledge dissemination system through multiple channels including WeChat public accounts, short videos, publicity boards, setting "Sunwoda All-Staff Safety Red Line" as screensavers, and conducting all-staff safety examinations, continuously improving employee safety awareness and promoting the formation of a cultural atmosphere where "everyone talks about safety and everything is for safety".

Sunwoda carries out annual Fire Safety Month and Safety Month themed activities, with special incentive mechanisms to fully mobilize employees' enthusiasm for participating in safety management. Monthly all-staff online safety examinations are organized, covering multiple dimensions including safety knowledge, occupational health, and mental health. To enhance participation effectiveness, the Company incorporates examination completion rates into the performance assessment system and implements supporting incentive measures such as bonus lotteries, significantly increasing employees' participation initiative.

Meanwhile, Sunwoda continuously advances emergency training and practical drills to comprehensively enhance employees' emergency response capabilities. In 2025, multiple special activities were organized including annual fire drills, Emergency Response Team (ERT) drills, volunteer firefighter training, vehicle injury emergency drills, radiation emergency drills, and chemical leakage emergency drills, covering multiple scenarios and positions, effectively strengthening employees' response capabilities and coordination levels in emergencies. In 2025, the Company organized 1,049 emergency drills with 75,986 person-times participating.

📊 **2025 Key Performance**

Training rate for risk and protective measures in all links <h1 style="margin: 0;">100%</h1>	Monthly Company-wide Safety Examinations: Total participants <h1 style="margin: 0;">540,000</h1>	participation & pass rate <h1 style="margin: 0;">98%</h1>	
Safety Official Account Articles Published: <h1 style="margin: 0;">72</h1> articles	with reads <h1 style="margin: 0;">910,000</h1>	Safety publicity products: safety videos <h1 style="margin: 0;">89</h1>	banners and posters <h1 style="margin: 0;">70</h1>

Guarding Occupational Health

Sunwoda places great importance to employee physical and mental health, treating occupational health protection as an important component of safety management, systematically formulating and continuously improving systems including the *Regulations for Occupational Health Management*, the *Regulations for Occupational Health Labor Protection*, and the *Rules for the Control of Labor Protection Supplies*, to comprehensively promoting the implementation of occupational health protection measures.

The Company regularly conducts detection of occupational disease hazard factors in workplaces annually, ensuring the operating environment meets national and industry safety standards, preventing and controlling occupational health risks from the source, and effectively safeguarding employee health rights. Strictly following the requirements of the *Technical Specifications for Occupational Health Surveillance* (GBZ188-2025), the Company organizes regular occupational health examinations for employees in positions exposed to occupational disease hazards, establishes and dynamically updates personal health records, achieving early detection and early intervention of health risks. Through the information platform, physical examination data is managed online, improving management efficiency and transparency.

In terms of Personal Protective Equipment (PPE) management, the Company implements a "Three Certificates and One Mark" (Production License Certificate, Product Quality Certificate, Safety Assessment Certificate, and Safety Mark) full-process control mechanism, strengthening compliance in procurement, distribution, and usage links. For high-risk positions, PPE wearing rate is explicitly required to reach 100%. Through a combination of normalized training and on-site inspections, the Company strengthens employee awareness of PPE importance, standardizes wearing behavior, promptly corrects non-compliant phenomena, and ensures protective effectiveness.

The Company continuously carries out diversified occupational health publicity and education activities, including "Occupational Health Promotion Week" special activities, hazardous chemical use training, and radiation safety and protection training, improving employee occupational health awareness and self-protection capabilities. Through institutionalized, scenario-based, and interactive training and practice, the Company promotes the deep-rooted concept of occupational health, creating a healthy working environment with all-employee attention and joint participation.

📊 **2025 Key Performance**

Employee occupational health examination rate <h1 style="margin: 0;">100%</h1>	Occupational disease <h1 style="margin: 0;">0</h1> case
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📄 **Case** Electronic "One File Per Person" for Occupational Health

Sunwoda has launched the "One File Per Person" function for employees' occupational health on the EHS platform, realizing the full digitalization of employees' occupational health records. Physical examination records of each employee are filed into their personal electronic archive, enabling real-time access, timely information updates and complete historical data. This not only facilitates unified management for the company, but also better tracks and protects the occupational health of employees.

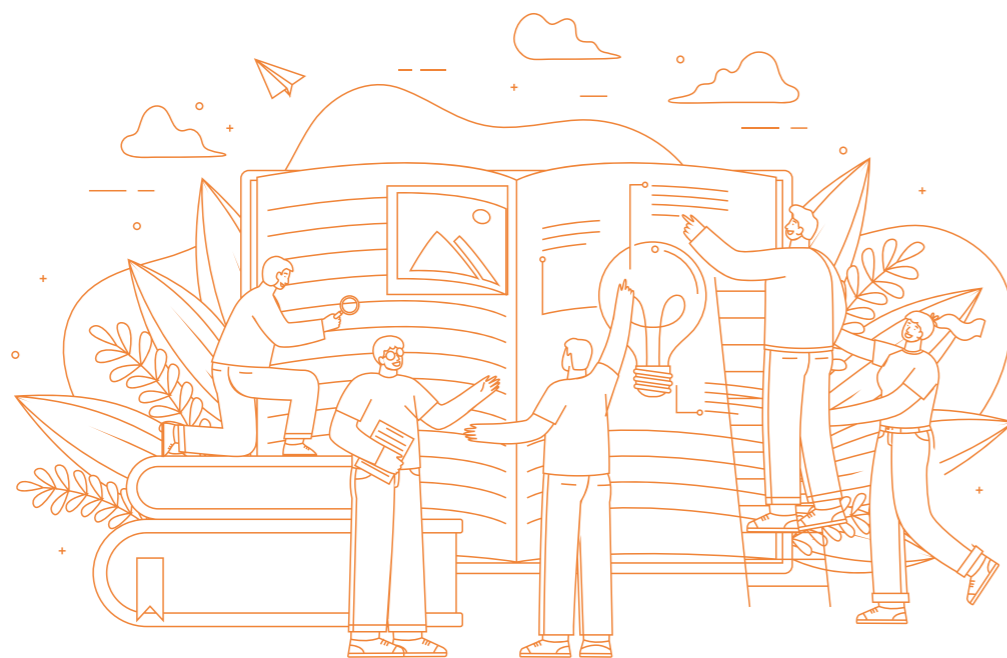
Establishing Responsible Supply Chain

On the basis of ensuring that suppliers meet requirements for robust operations, sustainable supply, stable quality, and technological innovation, Sunwoda continuously deepens responsible supply chain management, focusing on strengthening their sustainable development capabilities, global layout capabilities, digital transformation levels, and intelligent manufacturing collaboration capabilities. Together with partners, the Company builds a safe, resilient, green, and intelligent sustainable supply chain ecosystem, advancing toward a high-quality development future.

Governance

We have established a sustainable supply chain governance structure with the Strategy and Sustainable Development Committee providing overall guidance, the Sustainable Development Management Committee supervising implementation, and the Sustainability Center, Procurement Center, Quality Center, and various business divisions coordinating execution. This clarifies management responsibilities, ensures efficient transmission and implementation of the Group's sustainable development strategy at the supply chain end, and promotes coordinated development across the entire value chain.

Based on the SA8000 Social Accountability Standard, the *Responsible Business Alliance (RBA) Code of Conduct*, and relevant national laws and regulations, Sunwoda continuously builds and optimizes a supply chain sustainable development management system covering the entire chain. At the policy level, the Company has formulated the *Supplier Code of Conduct*, *Supply Chain Sustainable Development Manual*, *Supply Chain Sustainable Development Policy*, *Procurement Sustainable Development Management Regulations*, and *Procurement Risk Management Regulations*, systematically clarifying sustainable supply chain management requirements. At the mechanism level, the Company has compiled series of management documents including the *Supplier Management Process*, *Supply Chain Sustainable Development Policy Implementation Guidelines*, and *Supplier Audit Report (Sustainable Development)*, standardizing and streamlining supplier admission, evaluation, audit, and sustainable management mechanisms. In 2025, the Company updated procurement processes, adding and controlling six core modules, forming a total of 29 procurement process documents.



Strategy

Sunwoda insists on incorporating responsible supply chain construction into the core of enterprise sustainable development strategy, with goals of improving supply chain resilience, ensuring business continuity, and driving full-chain green low-carbon transformation, systematically advancing supply chain sustainable development. In 2025, the Company further clarified strategic direction, driving the supply chain upgrade from "compliance management" to "value co-creation". We insist on taking the *Sustainable Supply Chain Policy* as the guiding framework, comprehensively implementing the ten principles of the UN Global Compact, and actively responding to the *Regulation (EU) 2023/1542 on batteries and waste batteries* and major customer requirements for supply chain transparency, compliance, and sustainability.

We are committed to building an ecological layout for a sustainable supply chain, implementing a classified control mechanism for suppliers and applying the supplier assessment model—the SUCCESS Supplier Assessment Model. Building upon core assessment dimensions including stable operations and quality stability, we have added comprehensive evaluation requirements for new suppliers in sustainable supply, green sustainable development capabilities, globalization layout capabilities, digital transformation level, and intelligent manufacturing collaboration capabilities, providing strong support for building a high-quality, sustainable supply ecosystem.

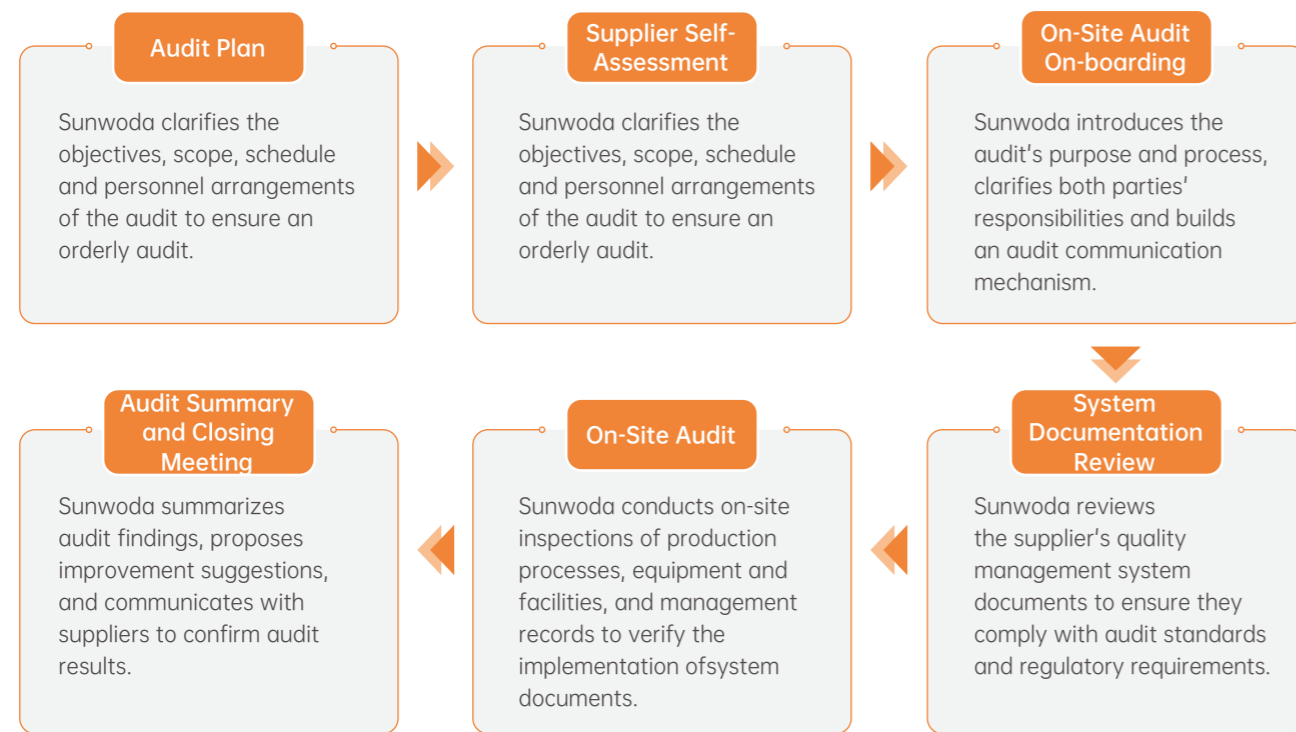
SUCCESS Supplier Evaluation System



Risk Management

Sunwoda continuously advances supply chain risk management, focusing on enhancing supply chain resilience and risk resistance capabilities. The Company embeds the *Supplier Risk Assessment Form* in the *Supplier Evaluation and Monitoring Management Process*, relying on information systems such as SRM to carry out full-process control, implementing dynamic monitoring, risk identification, and quantification of suppliers' qualification compliance, delivery stability, material certification status, price fluctuations, inventory levels, and external risk factors such as natural disasters, achieving early risk detection, early warning, and early response, effectively reducing supply chain disruption risks, and ensuring supply security and business continuity. The Company has standardized and formulated detailed *Supplier On-Site Audit Procedures*, covering a complete audit process of pre-assessment, process supervision, and result closure, clarifying responsibilities of all parties and work requirements for each segment, ensuring efficient audit processes and effective audit results.

Supplier Audit Process



⚡ Supplier Management

Sunwoda relies on systems such as the *Supplier Management Process* and *Supplier Code of Conduct* to establish a full-process management system covering supplier screening, admission, audit, performance evaluation, and elimination/exit, achieving closed-loop management throughout the entire lifecycle.



Supplier Full-Process Management

Screening and Admission

For potential suppliers, Sunwoda strictly implements regulations including the *Supplier Admission Baseline Table*, *Supplier CSR Risk Assessment Form*, and *Supplier Development Process* during selection, screening, and admission stages, conducting admission baseline evaluation, special risk screening, and new supplier development audits.

- Admission Baseline Evaluation

- Admission baseline evaluation is conducted for suppliers by category, with systematic evaluation based on baselines. Taking cell, PCB, and other production material suppliers as examples, Sunwoda has incorporated environmental compliance requirements such as ISO 14001 and ISO 9001 certification, valid industrial three-waste discharge permits, and signed high-risk waste transfer contracts with qualified third parties with detailed transfer lists into core admission baselines. Suppliers are explicitly required to implement waste reduction, resource recovery, and harmless management during production, comply with wastewater, waste gas, and solid waste treatment, and properly dispose of and transfer hazardous waste. Non-compliance results in denial of admission.
- Special Risk Screening

- Special risk screening is conducted on topics including social responsibility, environmental safety, emergency response, legal compliance, and trade security. For example, comprehensive trade risk screening is conducted on prospective registered suppliers through third-party screening tools to avoid trade compliance risks arising from market fluctuations and geopolitical conflicts.
- New Supplier Development Audit

- Personnel such as SQE, R&D, or project engineers conduct qualification assessment and on-site audits for prospective registered suppliers who have completed admission baseline evaluation and special risk assessment (details on sustainable development on-site audit are in the "Supplier ESG Management" section), ultimately outputting audit reports.

Additionally, Sunwoda requires all new suppliers to sign the *Supplier Code of Conduct*, covering key areas including ESG management systems, integrity and business ethics, ISO certification, human rights protection, and environmental protection. Suppliers are explicitly required to proactively identify, fully disclose, and effectively avoid potential conflicts of interest with Sunwoda and stakeholders, maintain independence and impartiality during cooperation, and eliminate any form of interest transfer or improper influence. Meanwhile, the Company standardizes environmental management requirements for production materials in documents such as the *Quality Assurance Agreement* and *Supplier Material Environmental Declaration Commitment Letter*, with relevant suppliers required to sign and follow as needed. During the reporting period, all production material suppliers were required to pass ISO 9001 certification, with some suppliers passing ISO 14001 and ISO 45001 system certifications.

Audit and Exit

For resource pool and cooperating suppliers, Sunwoda conducts monthly performance management, quarterly performance management, annual audits, and special risk screening through combined online and offline approaches, in accordance with the *Supply Chain Sustainable Development Manual* requirements. Based on actual risk control needs of business divisions, non-conforming items are identified. For supplier non-conformities, the Company notifies suppliers of issues and requires them to provide improvement plans for review and confirmation. During the rectification process, the Company continuously follows up on the implementation of rectification plans and provides corresponding guidance and assistance to suppliers when necessary. During this reporting period, special guidance was carried out for some suppliers with incoming batch abnormalities or quality abnormalities after new introduction, with a total of 36 sessions organized, covering 27 suppliers²². For suppliers still non-conforming after rectification, the Company has established an exit mechanism including supplier freezing, category freezing, qualification cancellation, and blacklist setting.

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Monthly and Quarterly Performance Management

- Conduct information monitoring and regular performance management for cooperating suppliers, covering quality, delivery, cost, service, environmental protection, and qualifications, with regular compilation of supplier risk reports.

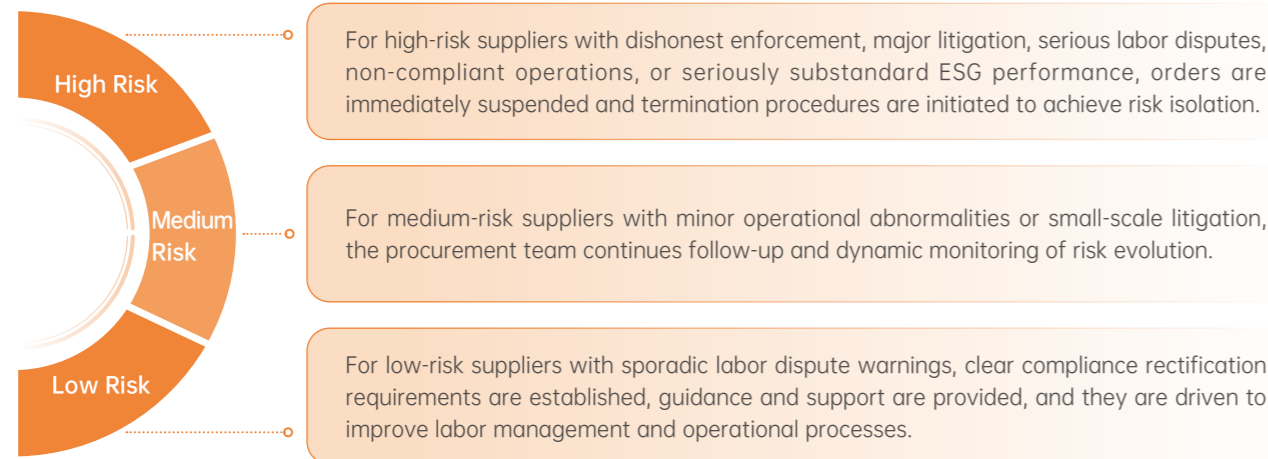
Annual Audit

- Systematically evaluate supplier quality and ESG performance, standardizing the formation of tiered assessment results. Details on ESG audits are in the "Supplier ESG Management" section.

Special Risk Screening

- Combine public information with company supplier management system data, focusing on four core risk categories: operational risk, legal risk, credit risk, and labor risk, to address risks such as supplier capacity insufficiency, delivery delays, and raw material supply disruptions that may result from external factors including market fluctuations, geopolitical conflicts, and natural disasters.

The Company implements supplier tiered and classified management based on annual audit and risk screening results, effectively enhancing supply chain risk early warning and response capabilities:



2025 Supplier Audit Management Highlight Measures (Selected)

- The Group Procurement Center conducted comprehensive screening of engineering and equipment suppliers across five dimensions, identifying 15 suppliers with risks, and optimized cooperation with high-risk suppliers through measures including restricting cooperation and increasing payment guarantees. MRO procurement applied qualification and shell company risk models to screen 118 suppliers, identifying 104 low-risk, 10 medium-risk, and 4 high-risk suppliers, and implemented differentiated control strategies.

- The Liwinon Business Division carried out risk identification and rating for all cooperating suppliers across dimensions including qualifications, finance, and performance, with overall risks controllable. A total of 3 high-risk suppliers and 8 low-risk suppliers were identified. The Spot Purchase Department conducted risk screening of resource pool suppliers, identifying 16 medium-risk resources and initiating optimization plans.

- The Energy Technology Division conducted IPE risk screening of key material suppliers, discovering 5 suppliers with violation records and driving rectification of related issues; completed screening of US-related and Japan-related materials, involving over 210 material numbers, while simultaneously advancing domestic substitution verification to reduce dependence on imported materials.

⚡ Supplier ESG Management

Sunwoda, in accordance with the *Procurement Sustainable Development Management Regulations*, explicitly incorporates ESG requirements and performance standards into the full-process management system of supplier admission, risk tiered management, audit, and exit, systematically evaluating partners' compliance performance in sustainable development and reducing supply chain ESG-related risks. In 2025, we simultaneously updated supplier sustainable development on-site audit forms for new introduction and annual audit stages, adding special inspections for waste management to ensure compliant disposal and traceable management during production processes.

Screening and Admission

Potential Supplier Admission Evaluation

Sunwoda incorporates ESG requirements including environmental compliance, labor rights, business ethics, and conflict minerals into core admission standards, with seven "Sunwoda Red Lines" clearly defined in the *Supplier Sustainable Development Manual and Audit Form* serving as mandatory requirements. Any behavior touching these red lines triggers mandatory exit mechanisms. Meanwhile, the Company evaluates suppliers' ESG management systems to ensure they possess foundational capabilities for sustainable development.

Sustainable Development On-Site Audit

Mainly covers child labor and young workers, forced labor, working hours and wages, business ethics, chemical safety, safety production, environmental protection, climate change, and circular economy. Suppliers not meeting requirements must complete rectification within a specified timeframe and cannot be admitted as qualified suppliers until rectification is completed.

Audit and Exit

Annual Audit

Tracks cooperating suppliers' sustainable development performance during annual audits and continuously follows up on their rectification plan achievement. In 2025, Sunwoda completed sustainable development on-site audits of 213 core suppliers, covering 14 key dimensions and 132 issues including social responsibility, climate change, environmental protection, and circular economy, driving systematic supplier improvement.

Guidance and Improvement

For issues existing in the process of supply chain sustainable development goal achievement, such as high energy consumption, the Company provides suppliers with special guidance including energy-saving improvements.

Exit Mechanism

Suppliers violating sustainable development red lines, such as using child labor, forced labor, illegal discharge or leakage of major environmental violations that cannot be rectified within the specified timeframe, or engaging in commercial bribery or fraud, will have cooperation qualifications cancelled. Those with particularly serious circumstances will be added to a blacklist after approval and never cooperated with again.

Hazardous Substance Management

To meet national laws, regulations, and customer compliance requirements for environmental management substances, Sunwoda explicitly requires suppliers to comprehensively implement hazardous substance management systems and strictly comply with regulations and technical standards including the EU REACH Regulation (EC No. 1907/2006), EU RoHS Directive (2011/65/EU), China's *Administrative Measures for the Control of Pollution Caused by Electronic Information Products*, and *Environmental Management Substance Technical Standards* in audit and management process documents such as the *Quality Assurance Agreement*, *Supplier Management Process*, *Supplier On-Site Audit Process*, and *Supplier Evaluation and Monitoring Management Regulations*. This series of documents covers the entire supplier management process including supplier development and admission, new material selection, performance assessment, and annual audits.

Low-Carbon Management

Sunwoda launched the "Supply Chain Low-Carbon Development" project, deeply integrating "carbon peaking and carbon neutrality" goals into the full lifecycle management of the supply chain, committed to building replicable and promotable low-carbon supply chain practice cases and forming systematic, implementable solutions. In 2025, the Company jointly carried out routine supply chain carbon reduction management with 28 key category suppliers (covering cells, cell raw materials, plates, and other key materials). The project covers key dimensions including supplier carbon reduction commitment signing, carbon intensity data collection, emission reduction plan formulation, operational process carbon emission management, and renewable energy usage monitoring, systematically advancing climate performance management across the entire supply chain. Related climate performance has been incorporated into the supplier overall performance assessment system, achieving closed-loop management that is "quantifiable, traceable, and accountable".

In 2025, various business divisions of the Company also achieved positive progress in supply chain low-carbon development: The Xindong Business Division implemented a "local procurement priority" strategy, prioritizing supplier geographic location in new material admission and procurement decisions, effectively reducing carbon emissions from transportation; the Power Business Division, during the qualification process for some projects, signed agreements with suppliers explicitly stipulating recycled material usage ratios and green electricity procurement ratios, reducing overall product carbon emission intensity from the source.

Integrity Management

Throughout the full supplier management process, Sunwoda incorporates integrity requirements into core supplier admission criteria, formulating the *Supplier Cooperation Basic Code*, clearly covering key contents including integrity and self-discipline, anti-commercial bribery, anti-commercial fraud, social responsibility fulfillment, safeguarding freedom of association and collective bargaining rights, prohibition of discriminatory behavior, and environmental responsibility implementation. Through the *Supplier Development Process*, suppliers are explicitly required to sign the *Supplier Cooperation Basic Code* when signing procurement contracts. During the audit stage, the Company conducts legal compliance and business ethics reviews based on the *Supplier Code of Conduct*, drives suppliers to improve internal anti-corruption mechanisms, and incorporates anti-corruption into the assessment scope of the *Supplier Sustainable Development Audit Report* and *Supplier Annual Special Audit Report*. For suppliers with violations such as corruption or fraud causing company losses, the Company will take measures including qualification downgrade, claiming liquidated damages, suspending cooperation, or terminating cooperation according to contract stipulations and severity of circumstances, resolutely safeguarding the fairness and transparency of the cooperation ecosystem.

In terms of normalized integrity publicity and training, Sunwoda regularly sends the *Supplier Integrity and Cleanliness Advocacy Letter* to cooperating suppliers, publishes special link announcements, and produces integrity advocacy themed videos to strengthen integrity reminders. Meanwhile, through various forms including supplier conference presentations and integrity interviews, the Company continuously conveys sunshine cooperation requirements and regularly verifies supplier behavior during cooperation. In 2025, the Company compiled online test questions for the *Supplier Code of Conduct* and pushed them to all in-stock and registered but not yet filed suppliers through the SRM system, achieving full system coverage.



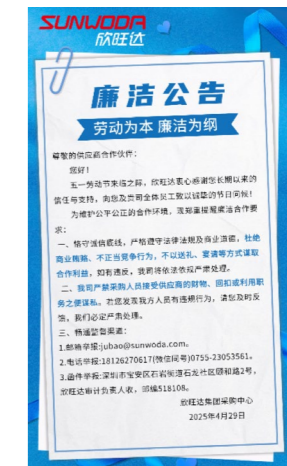
Case

Building a "Video Guidance+Milestone Reminder" Integrity Education Mechanism

Sunwoda systematically strengthens supplier integrity awareness through the combination of regular "Integrity in Tendering" promotional video campaigns and integrity reminders during major holidays. Prior to the launch of each tendering project, the Company organizes centralized viewing sessions of the *Integrity in Tendering Promotional Video* for participating suppliers, covering core modules including integrity tendering standards, commercial bribery risk warnings, and partnership integrity commitments. This initiative reached over 200 supplier instances throughout the year, achieving pre-positioned and scenario-based integrity education. Meanwhile, a major holiday integrity reminder mechanism has been established, with integrity cooperation announcements regularly published through the SRM platform, realizing normalized and milestone-based integrity guidance that effectively reinforces supplier compliance awareness at critical junctures. These two initiatives work in synergy to deeply embed integrity culture throughout the entire cooperation process, continuously fostering a clean and transparent supply chain ecosystem.



Screenshot of integrity promotional video



2025 Labor Day Integrity Announcement

Responsible Procurement

Sunwoda continues to build a safe, compliant, and sustainable battery supply chain system. Through systematic responsibility governance, risk control, and multi-party collaboration mechanisms, the Company comprehensively promotes hazardous substance management in raw materials, conflict minerals traceability, and full-chain human rights and environmental responsibility implementation, effectively ensuring supply chain transparency, traceability, and sustainability.

In terms of conflict minerals management, Sunwoda strictly implements the *OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas* and the *China Responsible Minerals Supply Chain Due Diligence Guidelines* of the China Chamber of Commerce of Metals, Minerals&Chemicals Importers&Exporters. The Company has formulated the *Responsible Minerals Procurement Policy*, *Responsible Procurement Management Regulations*, *Supplier Code of Conduct*, *Procurement Sustainable Development Management Regulations*, and supporting management systems, fully embedding conflict minerals management requirements into the entire process management of supplier admission, procurement contracts, and performance evaluation.

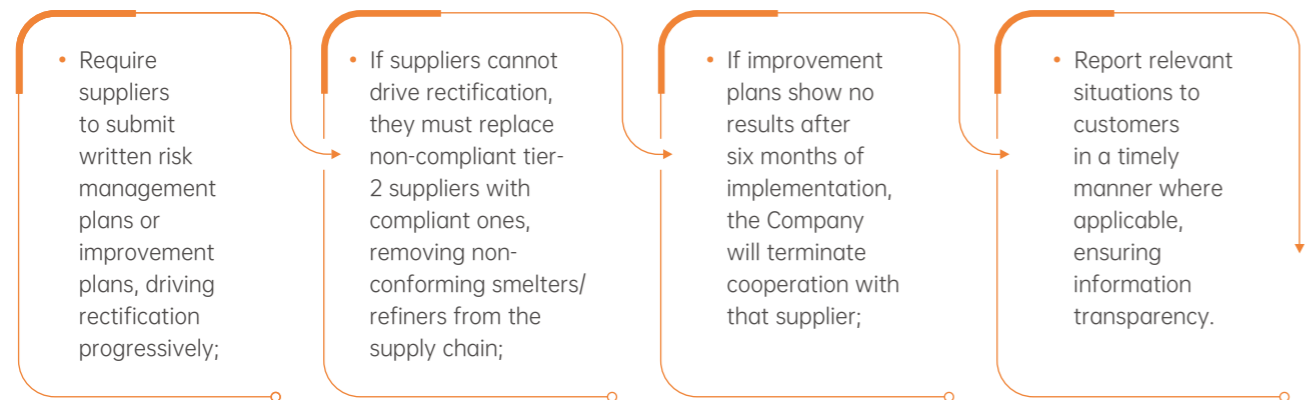
Sunwoda has established a systematic conflict minerals management system and set up a cross-department management framework to clarify responsibilities: the Quality Center system officer is responsible for overall planning, analysis, and report preparation; the procurement department and SQE are responsible for implementing policy requirements in supplier onboarding and annual surveys; environmental protection officers in each business unit are responsible for specific implementation and information feedback. The company continuously focuses on and researches the possibility of using minerals from non-conflict regions, recycled materials, or innovative technological solutions, promoting alternative sources and risk mitigation in the supply chain from a long-term perspective. A 'Conflict-Free Minerals Commitment' is implemented as a prerequisite for new supplier onboarding and the introduction of new materials, and annual due diligence based on international templates such as RMI is conducted for existing suppliers. Through audits and process optimization, we are committed to building a continuously improving responsible supply chain management system.

Raw Material Traceability and Identification

Sunwoda has established a supply chain data tracking mechanism, implementing full lifecycle traceability of key materials including tantalum, tin, tungsten, gold (3TG), and cobalt, lithium, nickel, and natural graphite across sourcing, processing, and transportation, ensuring that raw material chain of custody complies with international standards. The Company requires suppliers to formulate their due diligence policies and management systems in accordance with the five-step due diligence framework in the *OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas*, conduct due diligence on the sources and chain of custody of the aforementioned minerals to identify and assess relevant risks, take appropriate measures to mitigate such risks, and publicly disclose annual supply chain due diligence reports. Records related to conflict minerals due diligence are retained for at least ten years.

In 2025, Sunwoda conducted systematic identification of materials involved in its products, incorporating materials potentially containing conflict minerals into a priority management list. For suppliers of relevant materials that had not conducted due diligence in that year, the Company implemented CMRT and EMRT surveys to comprehensively identify source risks of key materials including 3TG, cobalt, and mica supplied by them. For high-risk minerals including 3TGs, cobalt, and mica, the Company mandates that suppliers purchase from smelters recognized by the Responsible Business Alliance (RBA) and audited by the Responsible Minerals Initiative (RMI). For uncertified suppliers, the Company promotes their participation in the RMI Responsible Minerals Assurance Process (RMAP), enhancing compliance capabilities through technical guidance and resource docking. During the reporting period, within the completed survey scope, the Company has not yet identified minerals from conflict-affected and high-risk areas used in its products. Going forward, Sunwoda will continue advancing supply chain transparency construction, improving survey mechanisms and data management, and actively practicing responsible procurement commitments.

In 2025, the Company implemented two rounds of conflict minerals due diligence mechanisms, including annual preliminary surveys and annual confirmation surveys. For cases where non-compliant smelters or refiners were identified during the investigation, the Company adopted tiered control measures:



2025 Key Performance

- Supplier response rate: up to **98%**
- According to analysis of the second-half confirmation survey results, **286** smelters/refiners were identified in the supply chain, of which **280** were in assessed compliant status and **6** were in assessed active status, with compliant status smelters/refiners accounting for **97.9%**.

Metrics and Targets

Centering on responsible supply chain construction, Sunwoda continues to establish and improve management indicator systems focusing on the number of suppliers covered by conflict minerals audits, supplier training, and suppliers completing various certifications. The Company incorporates responsible procurement targets into annual business plans and performance assessment mechanisms, continuously enhancing supply chain transparency, compliance, and sustainability through systematic monitoring, closed-loop management, and continuous improvement, driving the construction of a safe, trustworthy, and traceable global supply chain ecosystem. We have set goals to continuously improve the response rate of conflict minerals due diligence for suppliers, increase the coverage of supplier training, and continuously promote suppliers to pass the certification of the three major management systems, and continue to promote progress.



2025 Key Performance

Response rate of conflict minerals due diligence for suppliers

98%

Total number of suppliers who signed the Supplier Code of Conduct

3,579

Number of supplier training sessions

82

Number of key suppliers

2,414

Number of non-key suppliers

1,988

Total number of new suppliers

843

Number of suppliers certified for environmental management system

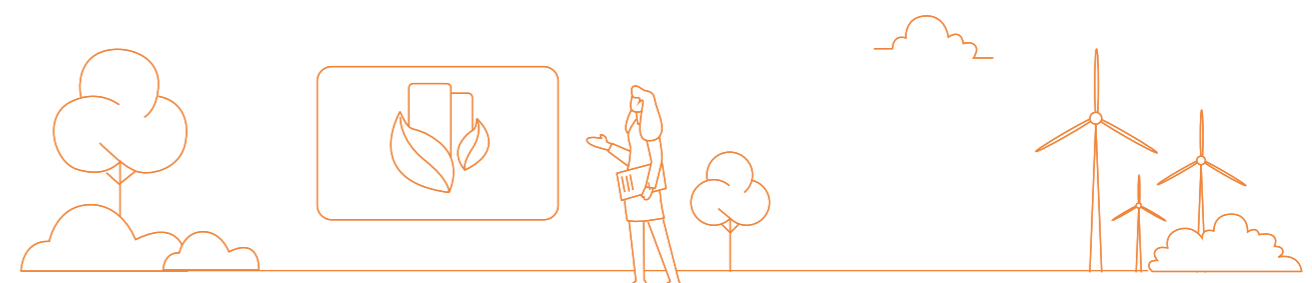
2,294

Number of suppliers certified for occupational health and safety management system

1,493

Number of suppliers certified for quality management system

2,961



Promoting Industry Growth

Leveraging its technological accumulation and practical experience, Sunwoda actively participates in standard formulation, research projects, and various forums, exhibitions, and technical exchange activities organized by industry associations, deepening external collaboration and experience sharing. In recent years, the depth and level of the Company's external exchanges have been continuously enhanced. In 2025, the Company received multiple batches of domestic and international leaders and representatives at various levels, and actively participated in multiple important industry exchange activities, continuously enhancing its influence and international discourse power in the process of promoting high-quality industry development.

Based on the strategic layout of energy storage applications and the lithium battery upstream and downstream industrial chain, the Company has invested in multiple enterprises related to its main business areas, assisting technological breakthroughs and industrialization, and contributing positive forces to building a sustainable energy storage ecosystem. At the same time, we always work with partners to put user interests first, fully cooperate and ensure the continuity and stability of related products and services, properly resolve business disputes, both maximizing consumer protection and contributing to the overall healthy development of the industry. Looking ahead, we will continue to work closely with our partners to build an interconnected industrial ecosystem, and contributing to the steady growth of the new energy industrial chain.



Case

Participating in Lithium-ion and Sodium-ion Battery Standards Seminars to Promote Technical Specification Improvement

In 2025, Sunwoda participated in the 2025 Annual Meeting and Standards Seminar of the Lithium-ion Battery and Similar Products Standards Working Group of the Ministry of Industry and Information Technology, as well as the Fourth Sodium-ion Battery Industrial Chain and Standards Development Forum. The Company organized relevant technical experts to conduct in-depth exchanges and discussions on the standard system construction, technology R&D progress, and industrial development status of lithium-ion batteries and sodium-ion batteries, providing professional support for promoting the improvement of relevant technical specifications and healthy industrial development.



Lithium-ion Battery Working Group



Case

Participating in the Fifth Advanced Battery Industry Cluster Forum to Promote Industry-University-Research Integration and Industrial Ecosystem Construction

In 2025, Sunwoda participated in the "Fifth Advanced Battery Industry Cluster Forum", and engaged in thematic discussions in multiple sub-forums including "Advanced Battery Design R&D and Concept Verification", "Low-Altitude Economy and Electric Vessel Battery Technology", "Advanced Battery Quality Chain Strengthening and Safety Evaluation", "New Energy Storage Technology and New Power Systems", "Battery Recycling and Sustainable Development and Financial Services", and "Advanced Battery Cluster Ecosystem Construction". Through exchanges with industry experts, research institutions, and industrial chain partners, the Company continuously absorbs innovation achievements under the background of industry-university-research integration, grasps industry development directions, and provides new ideas for enterprise technology layout and industry-university-research cooperation expansion.



2025 Advanced Battery Industry Cluster Forum



Case

Hosting a New Energy Storage Technology Development Forum to Promote Technical Exchange and Industry Dialogue

In September 2025, Sunwoda hosted the "Breakthrough · Empowerment · Win-Win — New Pathways for Tackling Challenges in New Energy Storage Technologies and Advancing Industrial Upgrading" forum, bringing together government representatives, research institutions, and industry participants to explore development pathways for new energy storage technologies. The forum featured keynote speeches and panel discussions on topics including new power system development, multi-scenario applications of energy storage, technology innovation trends, and industry business models, facilitating in-depth exchanges among industry, academia, and research stakeholders. By building an open communication platform, Sunwoda promoted knowledge sharing and collaboration in the energy storage sector, supporting high-quality industry development.



2025 New Energy Storage Technology Development Forum



Case

Participating in the Gaogong Lithium Battery Annual Conference to Share Industry Insights

At the 15th Gaogong Lithium Battery Annual Conference, the Group's founder, Wang Mingwang, delivered a keynote speech titled "Thirty Years of Dedication to Every Battery", sharing the company's development journey and technological innovation practices in the lithium battery sector. The speech covered key milestones such as automation transformation, power battery expansion, internationalization, and breakthroughs in fast-charging technologies, and outlined the company's "Battery+" ecosystem strategy. This strategy spans integrated hardware platforms from cells to system-level solutions, as well as energy service models for intelligent terminals. The event also served as a platform to engage with industry stakeholders and exchange views on sector development.



Gaogong Lithium Battery Annual Conference

Rural Revitalization and Social Contribution

Sunwoda continuously deepens its social responsibility practices, covering rural revitalization, medical charity, educational assistance, emergency relief, and resilient communities. We actively encourage employee participation in public welfare practices, inspiring the power of goodness and achieving mutual commitment between the enterprise and society.

Rural Revitalization

Sunwoda closely follows the national rural revitalization strategy, continuously exerting efforts in key areas such as educational revitalization, cultural revitalization, and industrial revitalization to comprehensively empower rural development. In 2025, Sunwoda carried out diversified rural revitalization activities in Baiqiao Village of Gaozhou City in Maoming City, Qin'an County of Tianshui City and Wudu District of Longnan City in Gansu Province, and Cangxi County and Qingchuan County of Guangyuan City in Sichuan Province, including the 2025 Sunwoda "Hundreds, Thousands, Tens of Thousands Project" Public Welfare Initiative, the "Overseas Chinese Love • Sunwoda Brightness" Rural Students Optometry Public Welfare Project, and the "Sports Empowerment, Charity Together" Rural Children's Sports Dream Public Welfare Action, with cumulative rural revitalization donations of RMB 1.71 million, contributing to the achievement of common prosperity goals.



Case

Launching the "Hundred-Thousand-Ten Thousand Project" Public Welfare Activity to Assist Rural Characteristic Industry Development

In 2025, Sunwoda Charity Foundation deeply engaged in Baiqiao Village, Gaozhou, Maoming City, launching the "Hundreds, Thousands, Tens of Thousands Project" public welfare initiative and innovatively building an integrated "industrial revitalization+community integration+cultural preservation" model. The project donated 153 lychee trees, producing 8.3 metric tons of lychees, part of which was donated to special children and school teachers and students in Shenzhen, supporting the development of rural characteristic industries and urban-rural care linkage. During the Dragon Boat Festival, the Foundation also delivered holiday warmth to 15 elderly people in Baiqiao Village, Gaozhou, Maoming, promoting the tradition of respecting the elderly. The event received coverage from official media including *Shenzhen Special Zone Daily*, "Jingbao", and sznews.com for a total of 5 times, further expanding the project's social influence.



2025 Sunwoda Assists "Hundred-Thousand-Ten Thousand Project" Public Welfare Activity



2025 Key Performance



In 2025, Sunwoda participated in the formulation and revision of **47** standards that have been published, including the mandatory national standard for power batteries GB 38031-2025 *Electric Vehicles Traction Battery Safety Requirements*, the production safety industry standard AQ 7107-2025 *Safety Specifications for Lithium-ion Battery Production*, etc.

Case

"Overseas Chinese Love Sunwoda Bright" Rural Student Eye Care Public Welfare Project: Guarding the "Bright" Future of Western Children

In 2025, Sunwoda Charity Foundation launched the "Overseas Chinese Love Sunwoda Brightness" Rural Students Optometry Public Welfare Project, with an investment of RMB 100,000, focusing on Qin'an County of Tianshui City and Wudu District of Longnan City in Gansu Province. The project provided free vision screening for 500 rural students and free eyeglass fitting for 300 myopic students, directly improving their visual health. The project was included as a demonstration case in the "Overseas Chinese Love Project" by Gansu Provincial Federation of Returned Overseas Chinese, and was reported by platforms including the WeChat public account of Wangyin School District in Qin'an County and the official website of Gansu Provincial Federation of Returned Overseas Chinese, expanding the project's social influence and attracting public attention to rural youth vision issues. The project promoted optimization of local youth vision health policies, explored a "government+social organizations+enterprise" collaborative model, and provided replicable experience for rural education equity and health philanthropy.



"Overseas Chinese Love Sunwoda Brightness" Rural Students Optometry Public Welfare Project

Medical Charity

Sunwoda continuously deepens its medical charity practices, focusing on critical illness family assistance and children's medical psychological support, promoting the development of medical public welfare services toward precision and professionalism. In 2025, Sunwoda supported the Sunshine Guardian Plan, Sunwoda Ark Children's Transplant Rescue Plan, and Children's Care Spaces, delivering warmth and hope to patients and families in disease-related distress.

Case

"Sunshine Guardian Plan": Five Years of Persistence, Lighting Hope for Families with Major Diseases

In 2025, the "Sunshine Guardian Plan" reached its fifth anniversary milestone. The Sunwoda Charity Foundation continued to provide temporary assistance to families facing difficulties due to major illnesses or accidents, helping them alleviate economic pressure and improve living conditions. The project cumulatively assisted 54 person-times, distributing nearly RMB 1.31 million in relief funds. In January 2025, the Foundation received support from 303 "Sunwoda Family" members, gathering over RMB 2.68 million in donations, demonstrating the profound strength of the enterprise and employees jointly shouldering social responsibility. Following the funding principle of "relieving difficulties, providing urgent assistance", the project delivers timely and precise aid to beneficiary families, genuinely conveying warmth and hope, becoming a solid action for the enterprise to practice philanthropy and safeguard lives.



"Sunshine Guardian Plan" Public Welfare Project

Case

"Love Gas Station Plan": Creating Child-Friendly Medical Care Spaces, Guarding Childhood in illness

In 2025, the Sunwoda Charity Foundation continued to support the operation of Bao'an District Shiyan People's Hospital Tongxinyuan Project and The Seventh Affiliated Hospital of Sun Yat-sen University Sunwoda Children's Care Space (Qingwawa Project), promoting the construction of child-friendly medical environments integrating emotional support, health education, and social care. The two spaces were open for a cumulative total of 699 days throughout the year, carrying out 88 care activities including festival garden parties, medical creative handicrafts, child protection growth programs, and "Qingma Xinguang Empowerment Action", serving 8,456 children and families. Both spaces achieved normalized services and professional operations. Among them, the "Tongxinyuan" project received special coverage from CNKI and social magazines, while the Qingwawa Project successfully held its fifth anniversary celebration, becoming a benchmark example of hospital children's care spaces, effectively alleviating children's loneliness and anxiety, empowering parents and medical staff, and ensuring that childhood remains filled with warmth and smiles even during illness.



Sunny Doll (Sunwoda) Children's Care Space Fifth Anniversary Celebration

Educational Assistance

Sunwoda continues to deepen its educational assistance practices, focusing on sustainable development capacity building for youth and innovative talent cultivation in universities, promoting industry-education integration and green education innovation. In 2025, leveraging its new energy technology advantages, Sunwoda launched the "Sunwoda Climate Ark Project", aiming to empower green education through new energy technology and build a closed-loop cultivation system of "perception-understanding-action-innovation". Through creating the "five-in-one" Sunwoda green education public welfare product—"one laboratory, one camp, one instructor, one course, one competition"—the project establishes a replicable and sustainable urban youth climate education public welfare system through systematic curricula, scenario-based practice, and localized design, cultivating green future citizens equipped with climate change literacy and climate response skills. As of December 2025, the Sunwoda Climate Ark Project has launched two core projects—the "Sunwoda Energy and Climate Science Laboratory Project" and the "Sunwoda Green Future Exploration Camp Project"—directly benefiting over 1,640 young people. Additionally, we also focus on the growth of rural primary and secondary school students and university students majoring in new energy, carrying out the "Future Engineer Training Program", supporting the Sunwoda South China University of Technology Challenge Cup Series Competition Support Plan, the 2025 Huanghai New Energy Technology Innovation Project, and others, contributing to the steady advancement of education and promoting educational equity and progress.

Case

China's First Sunwoda Energy and Climate Science Laboratory: Creating a New Benchmark for Industry-Education Integration

In December 2025, China's first Sunwoda Energy and Climate Science Laboratory was officially completed and put into operation at Longtian School of Shenzhen Xin'an Middle School (Group), marking a new stage of innovative practice in the deep integration of enterprise resources and educational scenarios. With "technologization, digitalization, visualization" as its core concept, the laboratory pioneered an integrated model of "industry-education collaboration+zero-carbon application+science and technology innovation practice", equipped with cutting-edge facilities including a smart energy management platform, zero-carbon city sandbox, climate crisis VR immersive experience system, and new energy practical training devices, constructing a tiered curriculum system covering Grades 1-9, precisely meeting the exploration needs of youth aged 6-15 regarding new energy and climate change. From December 12 to 30, 2025, the laboratory cumulatively received over 1,600 visitors, including Bao'an District party and government leaders, education departments, industry foundations, caring enterprises, media, and representatives of teachers, students, and parents, gaining in-depth coverage from more than 10 provincial and municipal mainstream media including Shenzhen Satellite TV and Shenzhen Special Zone Daily, with cumulative exposure exceeding 530,000. The project not only provides schools with a replicable paradigm for zero-carbon education but also exerts profound influence in cultivating future citizens equipped with climate change response literacy, becoming a model for enterprises supporting the integration of "dual carbon" strategy and sustainable education.



Sunwoda Energy and Climate Science Laboratory

Case

2025 Sunwoda Green Future Exploration Camp: Cultivating Young Green Future Citizens Through PBL Model

In August 2025, the Sunwoda Charity Foundation launched the "Green Future Exploration Camp" project. With energy and climate education at its core, responding to the national "dual carbon" strategy and Sustainable Development Goal 13(SDG 13), the project builds an integrated "cognition-capability-action" training system through PBL project-based learning. The project benefited 40 junior high school students from 10 schools in Shenzhen. Through 5 days of systematic learning, participants mastered core knowledge including the "dual carbon" goals and renewable energy principles, and carried out community problem new energy solution design, simulated debates, and new energy device practices, enhancing their logical thinking, teamwork, and public expression capabilities, helping youth become future citizens equipped with climate literacy and green action capacity. The project collaborated with over 10 local institutions including the Shenzhen China Charity Fair Development Center and the Institute for Sustainable Development, building an "enterprise-school-philanthropy" collaborative network and forming a replicable green education cooperation model. The event was covered by 5 mainstream media outlets including Shenzhen Satellite TV and Yangcheng Evening News, with parents of participating students recognizing the green education value of the project, achieving a "children driving families" radiating effect, and providing a practical model for cultivating future citizens equipped with climate literacy and action capabilities.



2025 Sunwoda Green Future Exploration Camp

Case

Future Engineer Training Program: Deepening Industry-Education Integration, Assisting University Innovative Talent Cultivation

Since 2022, the Sunwoda Charity Foundation has donated RMB 500,000 annually to support South China University of Technology in conducting the "Challenge Cup" series of competitions, promoting deep integration of technological innovation and talent cultivation. In March 2025, the "Sunwoda Cup" 19th "Challenge Cup" National College Students' Extracurricular Academic Science and Technology Works Competition finals were officially launched, covering over 30,000 teachers and students, focusing on frontier directions including technological innovation, rural revitalization, and green low-carbon, successfully cultivating a batch of high-quality projects, of which multiple achievements achieved historic breakthroughs in higher-level competitions. Through funding support, direction guidance, and resource investment, this program effectively stimulates university innovation vitality, assists South China University of Technology's "Double First-Class" construction, and has become an important brand for school-enterprise collaborative education. The project not only builds a high-level practice platform for young students but also promotes the formation of a talent cultivation ecosystem of "daring to innovate, capable of creating, and able to start businesses", reserving high-quality engineering talent for national sustainable development.



"Sunwoda Cup" 19th "Challenge Cup" National College Students' Extracurricular Academic Science and Technology Works Competition

Emergency Relief

Sunwoda actively fulfills corporate social responsibility, responding rapidly in major emergencies and proactively participating in emergency relief, providing timely materials and funds to affected people, helping disaster-stricken areas restore production and living, and building a more resilient disaster response system.

Case

Participating in Emergency Disaster Relief, Demonstrating the Warm Power of "Sunwoda Family"

In November 2025, the fire at Wang Fuk Court in Tai Po, New Territories, Hong Kong touched the hearts of many, with the safety of affected residents and post-disaster life reconstruction receiving widespread attention from all sectors of society. Though disasters are merciless, human love prevails. To help affected residents of Wang Fuk Court in Tai Po, New Territories, Hong Kong overcome difficulties as soon as possible, the Sunwoda Charity Foundation responded promptly, donating RMB 1 million in special charitable funds for emergency material procurement, temporary resettlement, and subsequent home reconstruction for affected residents. This action fully demonstrates the enterprise's social responsibility of rapid response and proactive action in major emergencies, showcasing the warm power of "Sunwoda Family" mutual support.



Sunwoda Donates RMB 1 million to Support Tai Po Fire Relief in Hong Kong



Resilient Communities

Sunwoda actively promotes resilient community construction, linking enterprises and society through normalized and precise public welfare services, and extending corporate responsibility deeply into communities. Through "Community-Friendly Sunwoda Action", it builds a collaborative mechanism of "park team+foundation", covering multiple scenarios including hospitals, schools, and communities, continuously caring for frontline workers and special groups, effectively enhancing community resilience and cohesion.

Case

Launching Community-Friendly Sunwoda Action to Promote Normalized Public Welfare Services

In 2025, Sunwoda continues to carry out the Community-Friendly Sunwoda Action covered 13 hospitals, 12 schools, and over 10 communities, benefiting 9,574 people including sanitation workers, traffic police, and outdoor workers. The "Spring Festival Warm Heart Action" was carried out for 7 consecutive years, caring for 58 elderly people in 3 villages; 8 parks and 13 hospitals were linked to carry out "Salute to Angels in White" caring activities for over 4,600 medical staff; the "Community Star Integration Project" was launched, innovatively carrying out autism partner community integration and family respite services; the "Salute to City Guardians Plan" was implemented, delivering coolness and care to 1,260 outdoor workers. The project received multi-party recognition and appreciation, becoming an exemplary practice for enterprises to deeply integrate into communities and fulfill social responsibility.



Sunwoda Care Action-2025 Salute to City Guardians Plan

Employee Volunteering

Sunwoda actively advocates employee participation in public welfare practices, extending social responsibility from corporate actions to individual employees, making public welfare an important manifestation of employee value identification. Through diversified public welfare projects, it stimulates employee participation enthusiasm and continuously creates an upward and virtuous corporate culture atmosphere.

Case

Carrying Out Public Welfare Practices, Demonstrating the Goodness and Social Responsibility of "Sunwoda Family"

In 2025, Sunwoda Charity Foundation actively mobilized all employees to participate in public welfare practices, fully demonstrating the power of goodness and social responsibility commitment of the "Sunwoda Family". It organized 8 themed public welfare activities throughout the year including public welfare blood donation, public welfare hiking, and treeplanting actions, mobilizing 840 person-times to participate, transforming public welfare concepts into tangible social actions. At the same time, it launched employee love donation initiatives, extensively mobilizing employee responses and support, raising a total of 1,739, 160.3 yuan in donations. The combination of actions and donations fully reflects the spirit of unity and dedication of Sunwoda people and their high sense of civic responsibility, making public welfare an important foundation of corporate culture.

- Sunwoda organized the "Learn from Lei Feng, Plant for Love-Pioneering Youth TreePlanting Public Welfare Activity", simultaneously carried out in four parks including Nanchang, Huizhou, Shilongzai, and Dianbai, planting a total of 188 young trees, adding green vitality to surrounding communities.
- It carried out the "Blood Donation Together, Continuation for Love" public welfare blood donation day, with 130 Sunwoda family members actively participating, 102 successfully donating blood, with a total blood donation volume of 37,300 milliliters.



"Sunwoda Family" public welfare practice activities

2025 Key Performance

2025 Key Performance

In 2025, Sunwoda's total charitable investment was

RMB **1,085.39** ten thousand.

Sunwoda received

6 social honors and recognitions including

Shenzhen Voluntary Blood Donation Public Welfare Caring Unit

the Sunwoda Charity Foundation received

5A rating in Shenzhen social

organization grade assessment

Governance

Accountability

03

Excellence in Governance, Pursuing Perfection

Sunwoda deeply understands and actively responds to national and global ESG policy trends, deeply integrating the concept of sustainable development into its corporate governance system. The Company has built a robust governance system, comprehensively integrating anti-corruption and business ethics standards into operational practices to continuously enhance transparency and compliance levels. Meanwhile, Sunwoda strengthens intellectual property protection to safeguard corporate innovation achievements and customer technology rights, and establishes sound information security and privacy protection mechanisms to systematically protect data assets and stakeholder trust. Under the sustainable governance framework, the Company is committed to responding to customers' high standards for supply chain transparency and compliance with reliable control capabilities, actively fulfilling corporate citizenship responsibilities, and continuously building a responsible and trustworthy modern business exemplar.

Key ESG Topics in This Chapter

- Stable Governance
- Anti-Corruption and Business Ethics
- Intellectual Property Protection
- Information Security and Privacy Protection

Response to Sustainable Development Strategic Goals

- Accountability

Response to SDGs Goals



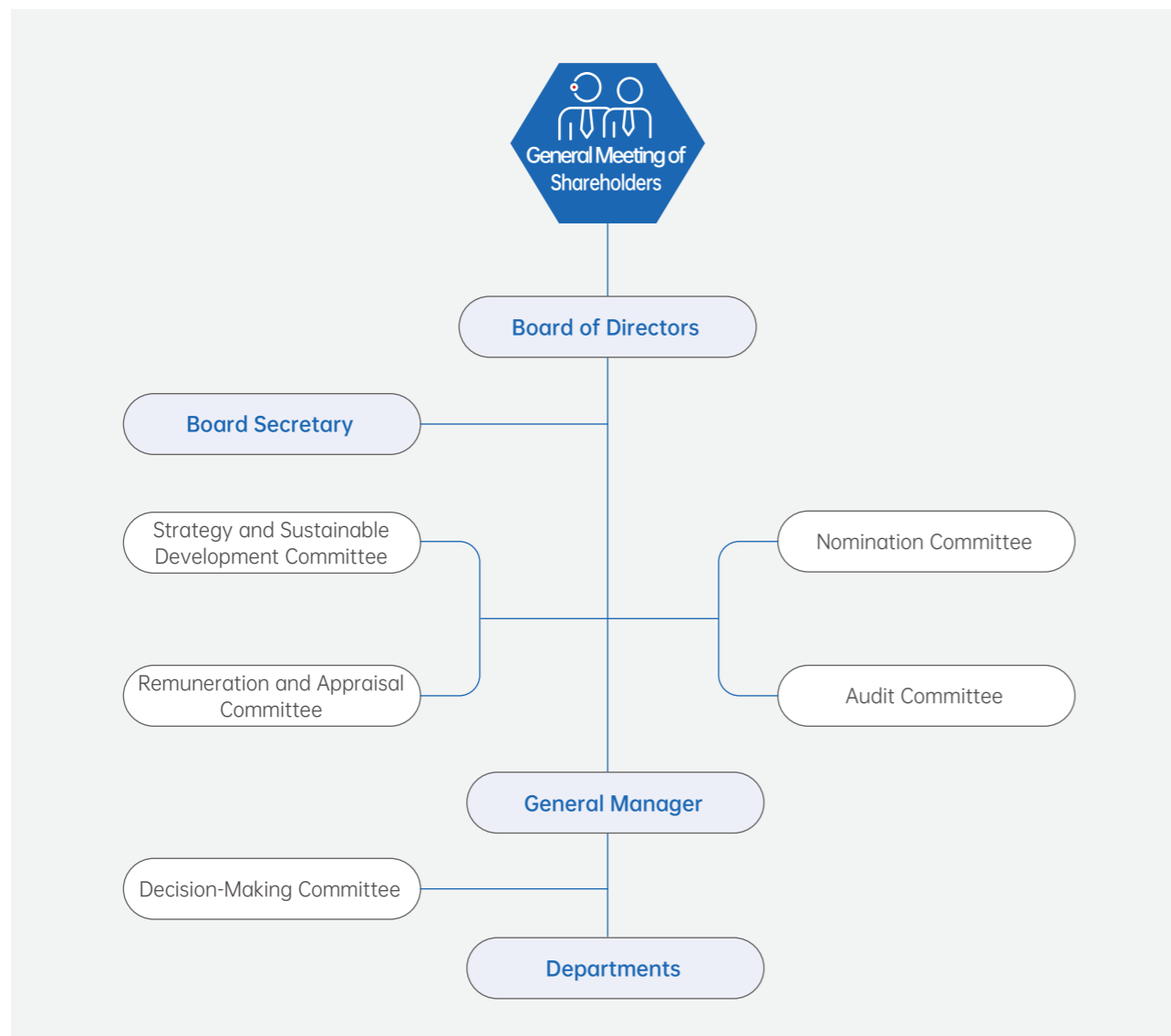
SUNWODA

Ensuring Stable Operations

Sunwoda always adheres to legal and compliant operation principles, continuously optimizing corporate governance mechanisms to ensure clear responsibilities, smooth coordination, and efficient operation of all departments. The general meeting of shareholders effectively safeguards shareholders' legitimate rights and interests, making prudent decisions on major matters. The Board of Directors fulfills its duties diligently, establishing multiple professional committees to strongly promote the implementation of corporate strategy. All governance levels communicate efficiently and connect orderly, jointly supporting the steady development of the enterprise.

Corporate Governance

Corporate Governance Structure



⚡ Directors and Board of Directors

Sunwoda strictly follows the relevant requirements of the *Company Law of the People's Republic of China*, *Code of Corporate Governance for Listed Companies*, and the *Company's Articles of Association*. Board members are elected or replaced by the general meeting of shareholders in accordance with the law, with a term of three years for each session, and may be renominated and re-elected upon expiration. The Company attaches great importance to the construction and effectiveness improvement of The Board of Directors, continuously improving the governance structure, optimizing decision-making mechanisms, and strengthening information transmission and supervision and checks-and-balances functions. Meanwhile, the Company regularly organizes director training and exchanges, continuously enhancing directors' professional competence and performance levels, and promoting the standardized, efficient, and steady operation of The Board of Directors.

Sunwoda always emphasizes the diversity, independence, and performance effectiveness of Board members, committed to building a Board team with reasonable structure, complementary expertise, and scientific decision-making, continuously improving governance standards and decision quality. *The Proposal Regarding the Departure of Independent Directors upon Expiration of Their Terms and the Election of New Independent Directors* was reviewed and approved by the General Meeting of Shareholders. Currently, the Company's Board of Directors comprises 7 directors, including 3 independent directors and 1 female director. The 7 current directors possess rich skills and experience in management, accounting, and law.

The Company has established the Strategy and Sustainable Development Committee, Remuneration and Appraisal Committee, Audit Committee, and Nomination Committee. The Audit Committee, as an important supervisory body in corporate governance, is responsible for coordinating internal and external audit resources and regularly reporting work progress and major findings to The Board of Directors. Each committee has at least two independent directors responsible for related work. Except for the Strategy and Sustainable Development Committee, which is chaired by a director, all other committees are chaired by independent directors. The Remuneration and Appraisal Committee is chaired by a female independent director, laying a solid foundation for the scientific decision-making of The Board of Directors.



2025 Key Performance

In 2025, we held over **40** meetings for governance bodies including The Board of Directors, general meeting of shareholders, Independent Directors Special Meeting, audit committee, Remuneration and Appraisal Committee, Nomination Committee, and Strategy and Sustainable Development Committee.



Investor Relations Management

Sunwoda strictly follows relevant laws and regulations, actively deepening interactive communication with investors and potential investors, continuously improving information transparency, and enhancing market recognition and trust in corporate value. The Company has formulated and implemented the *Management Regulations on Investor Relations* and *Management Regulations on information Disclosure*, establishing a sound investor management system to safeguard investors' legitimate rights and interests, effectively protecting their right to know and participate in major matters, and improving corporate governance capabilities.

Information Disclosure Management

To ensure the standardization and transparency of information disclosure, Sunwoda has established a sound *Management Regulations on information Disclosure*, strictly guarding against insider trading and standardizing the process of external information disclosure. In 2025, the Company conducted self-inspection and optimization around key links in corporate governance, further improving internal control mechanisms, strengthening implementation supervision, and significantly enhancing the accuracy, timeliness, and quality of information disclosure, effectively safeguarding investors' legitimate rights and interests.



2025 Key Performance

Sunwoda has maintained an **A**-level rating for information disclosure from the shenzhen Stock Exchange for **nine** consecutive years, demonstrating the Company's outstanding performance in governance standardization and information disclosure.



Key Investor Communication Channels

To continuously optimize corporate governance structure and enhance the standardization level of investor relations management, Sunwoda has formulated and implemented the *Management Regulations on Investor Relations* in accordance with relevant national laws and regulations and combined with enterprise realities. The Company consistently adheres to the principles of "openness, fairness, and impartiality", implementing compliant and transparent information disclosure concepts to ensure that all types of investors, especially small and medium investors, can obtain important company information in a timely and equal manner. Through multiple channels, the Company proactively conducts multi-level, two-way interactive communication, conveying corporate operational dynamics and development strategies in an honest, efficient, objective, true, accurate, and complete manner, continuously improving investor trust and recognition, and effectively safeguarding their legitimate rights and interests.



2025 Key Performance

6 Time (s) investors Offline Communication

38 Issue (s) Problem Solved

Sunwoda adheres to information transparency and compliant disclosure, safeguarding investors' equal rights to obtain information. With integrity as the foundation, efficiency and low cost, and interactive communication as the principles, through various forms including general meetings of shareholders, regular and temporary announcements, performance briefings, and investor hotlines, the Company continuously carries out multi-level, normalized exchanges.

	Institutional Investors	Small and Medium Investors
General Meeting of Shareholders	✓	✓
Regular and Temporary Announcements	✓	✓
Performance Briefing	✓	✓
Investor Hotline		✓
Interactive Q&A		✓
Investor Research	✓	
Roadshows	✓	

Risk and Compliance Management

Sunwoda deeply integrates comprehensive risk management and compliance governance into corporate strategy and daily operations to ensure the Company's steady operation and long-term sustainable development. We adhere to compliant and honest operation, building and continuously improving a "three lines of defense" compliance governance structure covering the entire group. The Audit Committee, as a professional supervisory body under the board of directors, is responsible for coordinating internal and external audit resources, directly reporting audit results and compliance status to the board of directors, ensuring the independence and authority of risk management and compliance supervision work. This system has clear rights and responsibilities, with layer-by-layer linkage, providing a solid organizational foundation for the effective implementation of the compliance management system.

In terms of institutional system optimization, a "Specialized Compliance OWNER" mechanism has been added, clarifying responsible entities, assigning compliance management responsibilities "to each household and home", and making department heads of the firstline of defense the first person responsible for compliance in their respective fields, consolidating management responsibilities through signing compliance task letters and other means. Meanwhile, the Company has promulgated the *Compliance Code of Conduct*, *Management Regulations on Compliance Red Lines in Key Areas*, and *Trade Compliance Manual*, systematically sorting out prohibitive requirements and behavioral norms in multiple key areas including business ethics, information security, environmental protection, social responsibility, and trade compliance, setting clear behavioral bottom lines for all employees.



Case Conducting 2025 Compliance Management Maturity Assessment to Continuously Optimize Compliance System Construction

In 2025, based on compliance management system standards, the Company preliminarily built a compliance management maturity assessment model, evaluating various business units from five dimensions: organization, system, risk control, culture, and informatization. During the year, the Company organized 12 business units to carry out the first round of assessment work, continuously improving compliance management levels by identifying compliance risk exposures in business operations and analyzing weak links in the compliance system construction and operation of each unit.



2025 Compliance Management Maturity Assessment Report Sample

Sunwoda has established and continues to operate a systematic and comprehensive risk management process, which effectively covers the full cycle of risk identification, assessment, response, and monitoring/review. The company requires all responsible departments to systematically identify external risks (such as regulations, customer demands, and technological changes) and internal risks (such as production safety and environmental pollution) related to their operations. The identified internal and external environmental factors are categorized using SWOT analysis. Specific risk exposure is calculated using the formula "Risk Coefficient = Severity Level × Frequency Level", thereby determining risk appetite and priorities based on clearly defined risk acceptance criteria. The company develops and implements tiered response measures, including risk avoidance, mitigation, and acceptance, and strives to eliminate risks at their source wherever possible. The process mandates at least one formal company-wide review of risks and opportunities annually to ensure its ongoing relevance. Furthermore, the company integrates risk control standards into the early stages of product and service development, reflecting that a risk management culture is embedded throughout operations and decision-making processes.

Currently, the company is progressively advancing the identification of emerging risks, assessing the potential impacts of factors such as policy changes on future business. In response to requirements under the EU's *New Battery Regulation*—including full lifecycle carbon footprint disclosure, the use of recycled materials, and the battery passport—the company has initiated related carbon footprint information disclosure, implemented FSC sustainable certification for packaging materials, and participated as a core contributing member in formulating the group standard *T/CIAPS 0049-2025 Battery Passport Guidance*. This also serves as the foundation for steadily advancing pilot work on the battery passport. By tracking policy developments, conducting risk impact assessments, and implementing compliance measures, Sunwoda continuously strengthens its capability to identify and address emerging risks.

Key Risk Management Initiatives

- Digital Risk Control Platform: Through data integration and intelligent analysis, risk control is deeply embedded into business processes and strategic decision-making closed loops, achieving real-time monitoring and early warning of key risks, significantly enhancing risk response capabilities.

Anti-Corruption and Business Ethics

Strengthening anti-corruption and business ethics construction not only helps improve corporate governance effectiveness and operational standardization but also creates significant social value and economic returns in long-term development. In 2025, Sunwoda systematically advanced anti-corruption work around four dimensions: institutional improvement, structure establishment, daily management, and integrity culture cultivation, building a comprehensive, clearly tiring, and timely responsive fraud prevention and response system, effectively fortifying the defense for healthy enterprise development and providing strong support for the Company to achieve high-quality sustainable development.

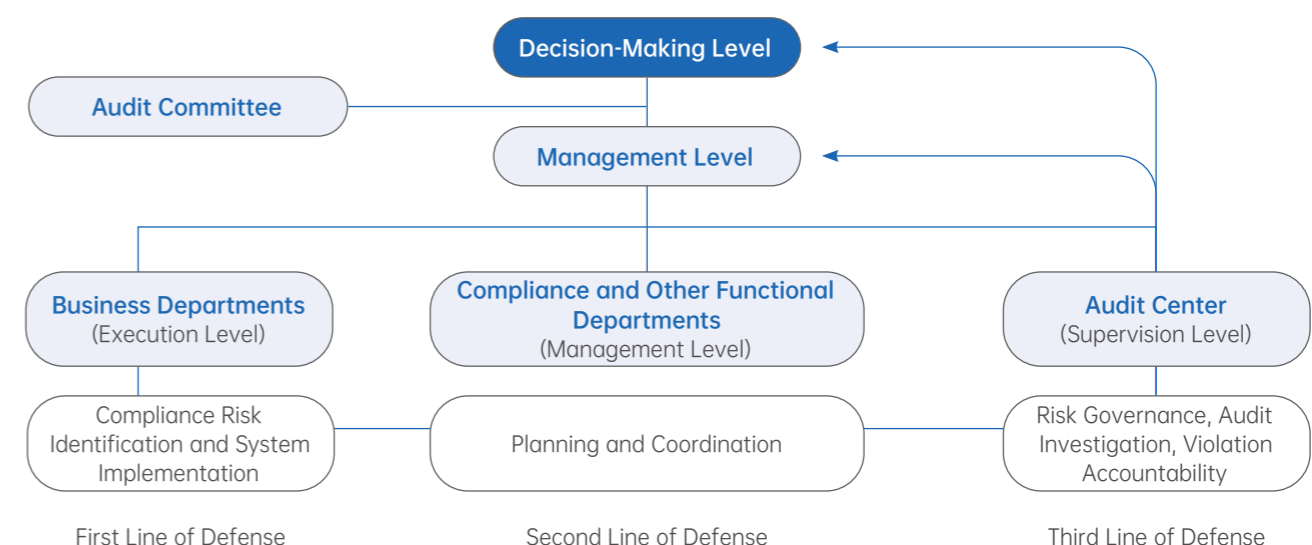
Business Ethics Management

Sunwoda always adheres to the bottom line of business ethics, comprehensively strengthening supervision and management of its own and employees' code of conduct. The Company has established the *Management Regulations on Compliance Red Lines in Key Areas*, clarifying core policies against bribery and corruption, and supporting the launch of a series of institutional documents including the *Business Ethics Management Regulations*, *Conflict of Interest Management Regulations*, *Integrity and Ethics Management Regulations*, and *Anti-Fraud Management Regulations*. In 2025, the Company revised the *Anti-Commercial Bribery Management Regulations*, building an anti-bribery compliance system covering the entire business process and all management links, driving the Company and supply chain to fully follow high-standard business conduct guidelines in business activities.

Integrity and Compliance Governance

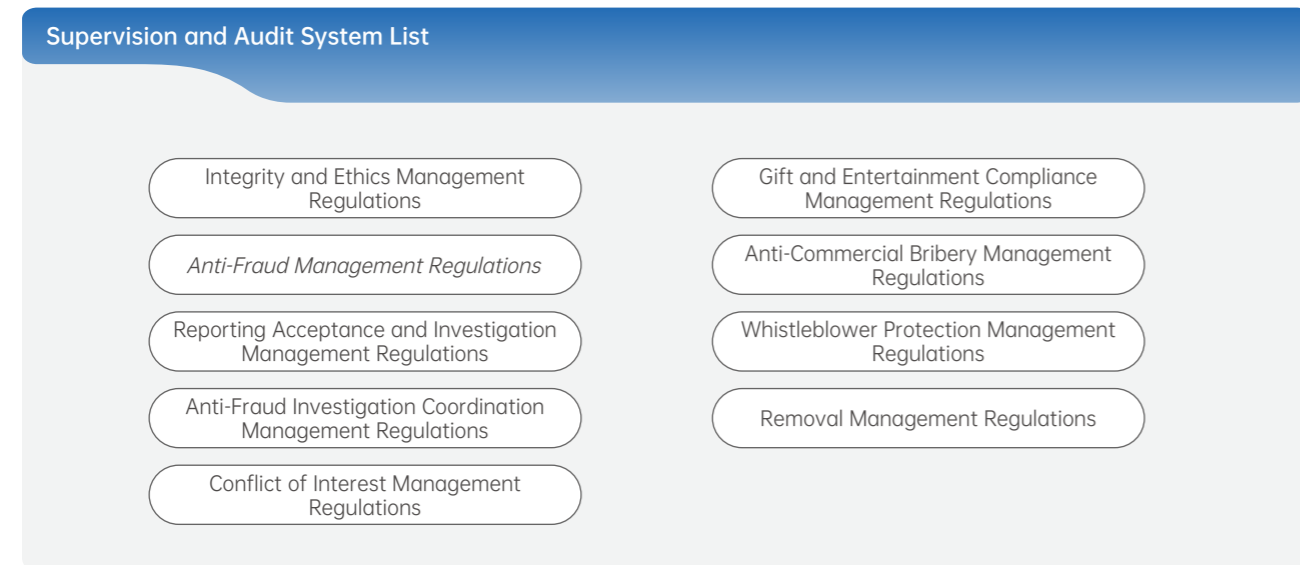
Sunwoda has established a four-layer integrity and compliance governance structure of "decision-making-management-execution-supervision". The Audit Committee under The Board of Directors serves as the highest responsible body for integrity and compliance management, hearing special reports quarterly to ensure effective supervision and implementation of governance requirements. At the management execution level, the General Manager, Chief Compliance Officer, and compliance departments lead the promotion of system construction and implementation, deeply integrating compliance requirements into business processes. The Audit Center formulates annual internal audit plans based on the Company's actual conditions, conducts internal audit work across all business modules, implements integrity compliance and business ethics supervision, independently and impartially investigates violations, and continuously improves the internal supervision system. This structure features clear authority and responsibility with seamless connectivity at all levels, forming a closed-loop management system from top-level design to frontline execution.

Integrity and Compliance Governance Structure and "Three Lines of Defense"



⚡ Management System Optimization

Sunwoda has established comprehensive supervision and audit systems covering multiple dimensions including integrity and ethics, anti-fraud, and anti-bribery, effectively supporting corporate governance and sustainable development with a sound policy system.



Sunwoda deeply integrates integrity governance with enterprise operations, building a systematic red line management system to clarify boundaries for standardized operations and employee conduct, and consolidating the foundation for sustainable development. To strengthen institutional execution, the Company clarifies penalty standards and handling procedures for various violations, supplemented by appeal and fault-tolerance mechanisms.

Case Red Line Management

In 2025, Sunwoda issued the *Fifteen Red Lines for Employee Integrity*, clearly prohibiting fifteen red line behaviors including accepting bribes, theft, information leakage, and abuse of power for personal gain, and communicated these to all employees through the official website, integrity WeChat public account, emails, and integrity training.

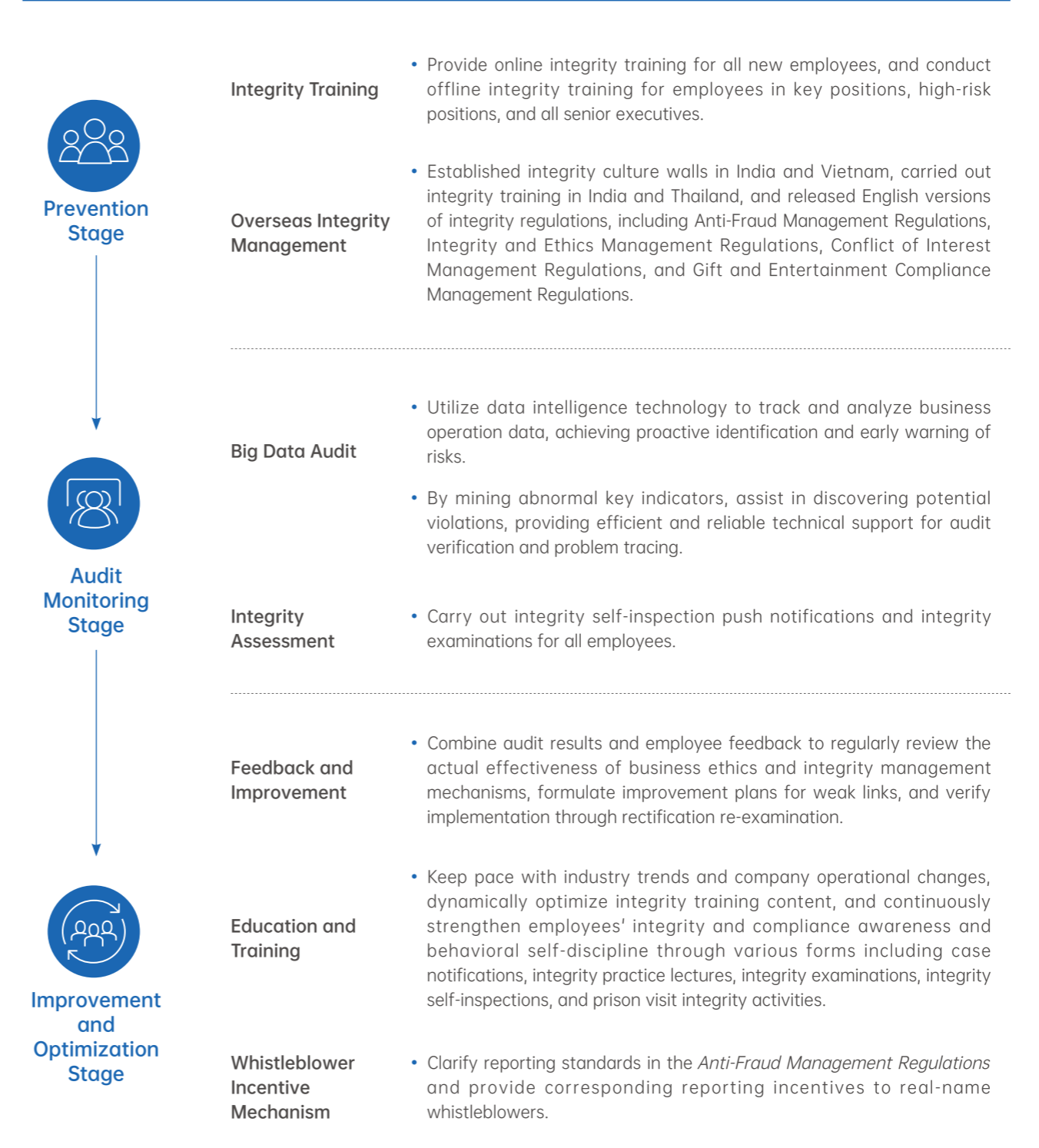
In 2025, Sunwoda issued the *Eight Red Lines for Procurement*, clearly prohibiting behaviors including soliciting and accepting bribes, improperly accepting banquets and entertainment activities, conflicts of interest, infringement of trade secrets, improper economic dealings, abuse of power for personal gain, collusion in bidding, and embezzlement.

Case Penalty Mechanism

In 2025, Sunwoda revised the *Rewards and Punishments Management Regulations*, supplementing and improving penalty standards and handling measures; simultaneously formulated the *Exemption and Mitigation of Penalty Application Form*, encouraging employees to actively cooperate with investigations, with those who cooperate actively and show sincere attitudes eligible for discretionary leniency or reduced penalties.

⚡ Management Measures

The Company has established and improved an integrity management mechanism around three stages of prevention, audit monitoring, and continuous optimization, driving the normalization and systematization of integrity culture construction and management practices.



⚡ Integrity Culture Construction

The Company continues to deepen integrity culture construction, comprehensively enhancing employees' integrity awareness and compliance consciousness through diversified, systematic, and normalized training mechanisms, building a solid ideological defense for sustainable development.

In 2025, the Company implemented mandatory integrity training for new employees to prevent integrity risks from the source. The daily integrity promotion system covers multiple online and offline channels, including special lectures, integrity WeChat public account articles, integrity promotion videos, integrity knowledge examinations, prison integrity visits, and integrity training for key positions, achieving 100% integrity promotion coverage for all employees²³. In 2025, Sunwoda organized special training with the theme of "Engineering Integrity Governance, Prevention and Correction Together", strengthening the engineering team's awareness of integrity self-discipline and compliant operation capabilities.

To strengthen communication effectiveness, the Company released anti-commercial bribery themed articles in March and December to enhance all-staff compliance awareness; simultaneously, integrity culture walls were built for overseas branches to promote the rooting of integrity concepts in cross-regional and cross-cultural environments. Additionally, the Company conveys integrity employment expectations to departing employees through exit interviews and text messages, continuously consolidating the influence of integrity culture.



2025 Key Performance

integrity training sessions held throughout the year

21

with

2,797 participants



Case

Carrying Out Integrity Training to Build a Solid Ideological Defense

The Company attaches great importance to integrity and compliance construction, continuously carrying out various forms of integrity training and cultural promotion in daily operations, comprehensively covering all business segments, key positions, and domestic and overseas production bases, effectively integrating integrity concepts into daily management and business practices, and building a solid ideological defense for all employees' integrity practice.



Sunwinon Integrity Training

23 Includes formal employees and outsourced employees.

In June 2025, Sunwoda organized over 110 key position personnel from the Shenzhen area to visit Shenzhen Prison for warning education. Through on-site visits and case studies, all personnel deeply understood the heavy cost of illegal and criminal activities and the preciousness of freedom.



Prison Visit Group Photo



Prison Visit On-site Meeting

In June 2025, Sunwoda Liwinon Group held integrity and procurement risk compliance training, with three locations linked to cover over 200 core personnel. The training systematically explained regulatory red lines and integrity standards, combined with real cases to warn of risks, and organized an all-staff integrity pledge. The meeting deeply analyzed typical procurement violations and their multiple risks, emphasizing that all personnel must firmly build red and yellow line defenses.



Liwinon Energy Integrity Training



Liwinon Energy Integrity Training

In September 2025, Sunwoda jointly held special training with the India base in an "online+offline" format, covering 69 core personnel. Through case analysis, the training warned of the harm of fraud, emphasizing learning from cases and adhering to bottom lines; management required all personnel to inherit the integrity culture and strictly abide by norms. Participants jointly reaffirmed their integrity commitment, and the Audit Center will continue to promote "Integrity Co-Construction", building a solid defense for overseas development.

Sunwoda has established bilingual integrity culture walls in Chinese and Vietnamese. This initiative is designed not only to clearly convey the company's values of compliance and integrity to employees, but also to help local employees better understand and abide by integrity guidelines, so as to jointly build an honest and transparent workplace culture.



India Integrity Training



India Production Base Integrity Culture Wall



Vietnam Production Base Integrity Culture Wall



2025 Key Performance

Integrity Self-inspection

13,328 person-times

Integrity Examination

26,600 person-times

Examination Pass Rate

87%

Carrying Out Special Audits

88 items

Supplier Integrity Interviews

115 times

⚡ Reporting Mechanism

Sunwoda attaches great importance to compliance management and corporate governance, having established and continuously improved institutional systems including the *Reporting Acceptance and Investigation Management Regulations* and *Anti-Fraud Management Regulations*, aiming to timely identify and prevent various illegal and non-compliant behaviors and build a solid defense for the Company's legal and compliant operation. We encourage internal and external personnel to actively report possible unhealthy tendencies, improper practices, and other violations in company operations, ensuring smooth reporting paths for multiple online and offline channels. Sunwoda provides anonymous reporting options through its official website and other grievance channels, allowing whistleblowers to provide only necessary contact information for investigation and feedback purposes. The Company has simultaneously established whistleblower reward standards to effectively prevent and mitigate potential risks, supporting the Company's healthy and sustainable development.

The Company always adheres to respect and protection for reporting behaviors, resolutely eliminating any form of retaliation. To this end, the *Whistleblower Protection System* has been specially formulated, clarifying and implementing a series of protection mechanisms to effectively safeguard whistleblowers' personal information security and legitimate rights and interests, creating a fair, just, and safe supervision environment.

Complaint and reporting channels are uniformly managed by the investigation team of the Supervision Department of the Audit Center, implementing a registration ledger system with dedicated personnel responsible, full-process tracking, and closed-loop handling; reporting information received through email, official website, and "Integrity Sunwoda" WeChat public account is uniformly directed to the reporting email, centrally managed by dedicated personnel.

When fraud or corruption behaviors are discovered, the Company immediately initiates an investigation mechanism, with the Audit Center leading the establishment of a special investigation team. Under strict confidentiality, it rapidly assesses the scope and complexity of the incident and reports preliminary situations to The Board Audit Committee at the first opportunity. After investigation, a complete investigation report is formed and submitted to The Board of Directors or its authorized institutions for approval. If violations are verified, the Company will reward real-name whistleblowers according to relevant reward and punishment systems and protect their legitimate rights and interests; pursue corresponding responsibilities of relevant responsible personnel and units in accordance with laws and regulations; and if behaviors are suspected of violating national laws and regulations, the Company will resolutely transfer them to judicial authorities for handling according to law, effectively safeguarding the seriousness and fairness of corporate governance.

Reporting Channels

Email Reporting:

jubao@sunwoda.com

Telephone Reporting:

0755-23053561 or 18126270617

WeChat Reporting:

18126270617(add WeChat)

Official Website Reporting:

www.sunwoda.com/jubao

In-person Reporting:

Report in person to the head of the Audit Department

Mail Reporting:

Sunwoda Audit Department Head,
No. 2 Longyao Road, Shilong Community, Shiyao Street, Bao'an District, Shenzhen, Telephone: 18126270617

Sunwoda has established and improved a supervisory audit system, continuously consolidating the foundation for integrity risk prevention and control through institutional norms, regular integrity training, and integrity culture publicity. Training content covers key matters such as whistleblowing channel usage and whistleblower protection; publicity carriers include the "Integrity Sunwoda" WeChat public account, integrity culture walls, employee integrity advocacy letters, supplier integrity advocacy letters, and the *Basic Guidelines for Supplier Cooperation*, promote integrity requirements and whistleblowing channels to employees and partners. The Company actively advocates and encourages employees to speak up and report promptly when discovering abnormal behaviors or potential risks, jointly creating a fair, transparent, and honest business environment.

⚡ Fair Competition

Sunwoda always adheres to legal and compliant operation, fully complying with applicable laws and regulations, international treaties, regulatory policies, and industry guidelines on anti-unfair competition and anti-monopoly in business locations, covering the *Anti-Unfair Competition Law of the People's Republic of China*, the *Anti-Monopoly Law of the People's Republic of China*, and the *Provisions on Prohibiting Monopoly Agreements*, the *Provisions on Prohibiting Abuse of Market Dominance*, the *Provisions on Prohibiting Abuse of Intellectual Property to Exclude or Restrict Competition*, and other core regulatory systems. In 2025, to further strengthen compliance management, the Company clarified basic requirements for anti-unfair competition and anti-monopoly based on the Company's *Compliance Code of Conduct* and the *Business Ethics Management Regulations*, combined with latest regulatory requirements and enterprise practices.



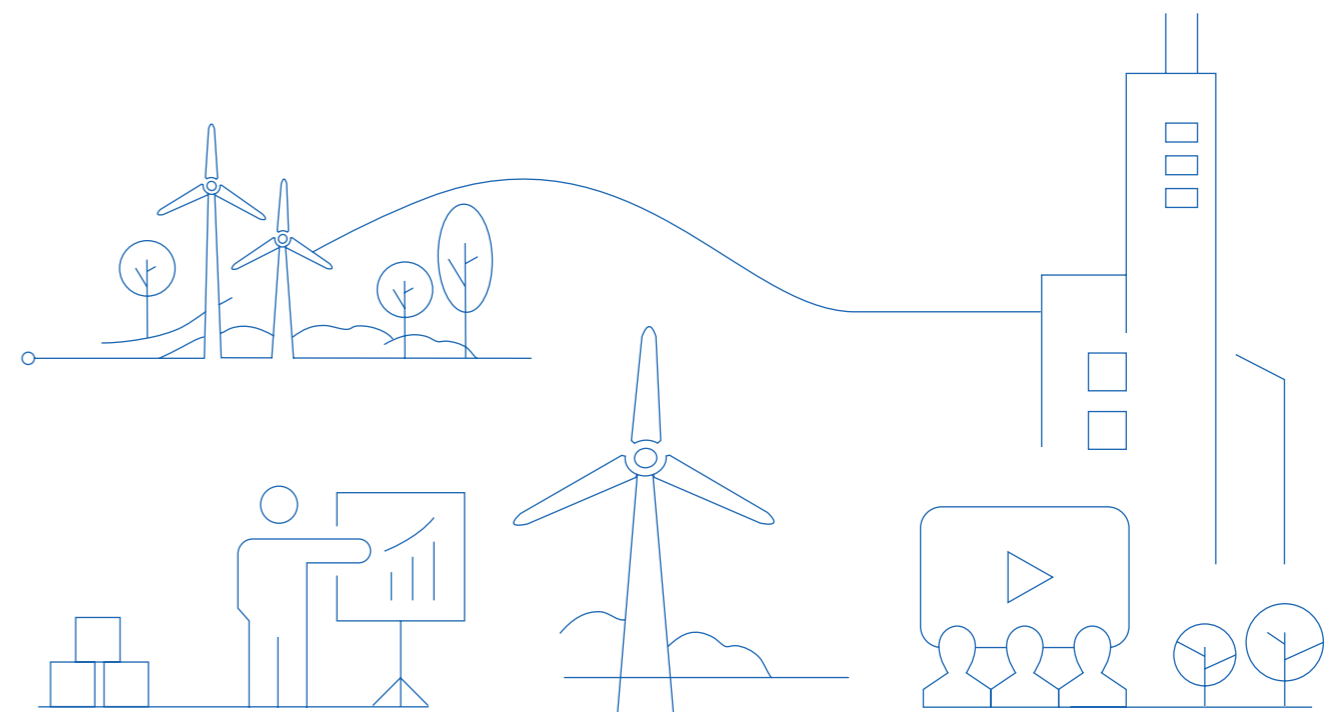
2025 Key Performance

Number of incidents of litigation or major administrative penalties resulting from the company's unfair competition behavior during the reporting period

0

Amount involved in litigation or major administrative penalties due to unfair competition

RMB **0**



Intellectual Property Protection

Sunwoda continues to advance the construction of the intellectual property system, clarifying management responsibilities and processes, incorporating intellectual property management into corporate strategy and daily operations, strengthening risk identification and prevention and control measures, and setting measurable management indicators. Through establishing a sound intellectual property protection system, Sunwoda always works with partners to put user interests first, ensuring that its own brand reputation and competitive advantages are properly protected while avoiding infringement of others' intellectual property. Going forward, we will continue to work with partners to build an interconnected industrial ecosystem and contribute to the steady growth of the new energy industrial chain.

Governance

Sunwoda has established a management system covering the full lifecycle of intellectual property. The Company has optimized and implemented documents including the *Regulations on Group-based Intellectual Property Management*, *Regulations on Trademark and Copyright Management*, and *Regulations on Patent Management*, conducting standardized management of intellectual property creation, application, utilization, protection, and management. To further strengthen intellectual property risk prevention and control in the R&D process, the Company has formulated the *Intellectual Property Risk Management Regulations*, focusing on potential infringement risk identification and prevention during R&D, and enhancing risk early warning and response capabilities. At the same time, Sunwinon has supportingly issued the *R&D Intellectual Property Management Regulations*, clarifying intellectual property protection mechanisms in R&D projects, promoting the transformation and application of intellectual property achievements, stimulating employees' innovation enthusiasm, and enhancing enterprise core competitiveness.

By establishing and improving a system covering the full lifecycle of intellectual property, Sunwoda not only effectively safeguards the legitimate rights and interests of its own innovative achievements, but also strengthens respect and protection for others' intellectual property from the source. Particularly through the implementation of the following policy documents, the Company has established a full-process infringement risk prevention and control mechanism from R&D project initiation to achievement application, effectively preventing risks such as technology imitation, patent conflicts, and unintentional infringement, ensuring that the enterprise remains compliant and steadily advances in innovative development.



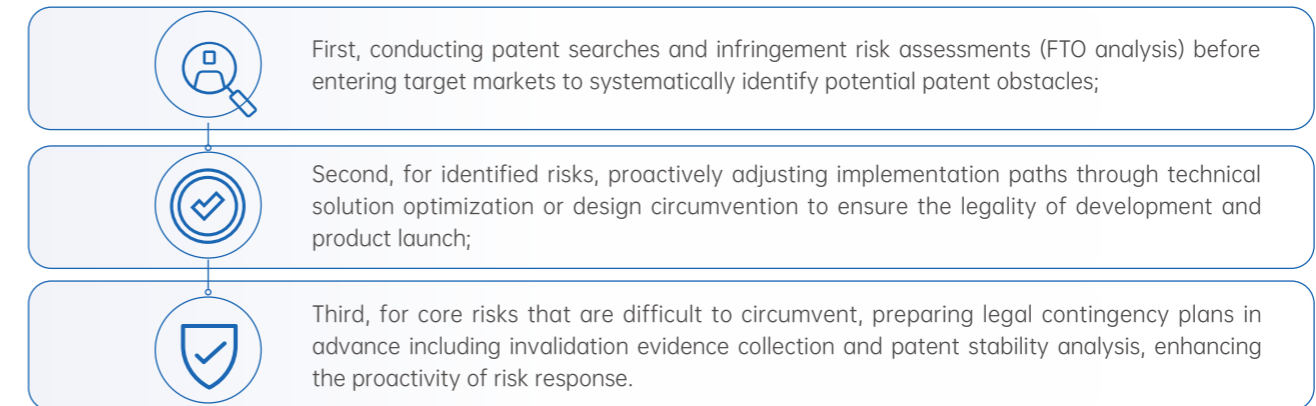
Strategy

The Company continues to strengthen patent risk prevention and control capability construction, improve risk response mechanisms, and establish rapid response processes for potential patent disputes to ensure timely assessment and swift handling after problems occur, minimizing impact to the greatest extent. The Company achieves information sharing and collaborative linkage by integrating internal forces including legal, R&D, compliance, and intellectual property departments, and coordinating with external professional institutions, enhancing overall response efficiency. Meanwhile, the Company plans to introduce professional talent with international vision and practical experience, continuously improving patent risk identification, analysis, and response capabilities, and enhancing risk resistance capabilities in the global market.

Risk Management

To effectively protect its own intellectual property and prevent risks of infringing others' intellectual property, Sunwoda has established a systematic and process-oriented intellectual property risk management mechanism. According to the *Intellectual Property Risk Management Regulations*, the Company deeply embeds intellectual property risk screening into the full process of new product R&D and project delivery, clearly requiring comprehensive risk identification, assessment, and response measure deployment before formal project delivery, achieving pre-positioned and closed-loop risk prevention and control. During the reporting period, the Company continuously conducted intellectual property risk assessment and disposal, with related risks remaining under control, effectively ensuring business compliance.

To systematically prevent intellectual property infringement risks, the Company has built an intellectual property risk management mechanism:



Through the above mechanism, the Company has effectively reduced legal disputes and commercial risks arising from infringement of third-party intellectual property during product delivery.

Metrics and Targets

Group Intellectual Property Goals for 2025	2025 Target Achievement
Annual patent application targets of 2,172 pieces	Cumulatively completed 3,056 patent applications Exceeding the annual target by 141%
PCT international patent application targets of 249 pieces	PCT international patent applications totaled 261 With 189 entering national phase, achieving 105% of the annual target

2025 Key Performance		
	Total Patent Applications	Additions in 2025
Invention Patent	4,028	951
Utility Model Patent	8,276	2,046
Design Patent	341	59
Pct Patent	608	261
Overseas Patent	344	189
Granted Patent	7,378 (including 48 overseas patents)	2,109 (including 48 overseas patents)

Building Digital Ecosystem

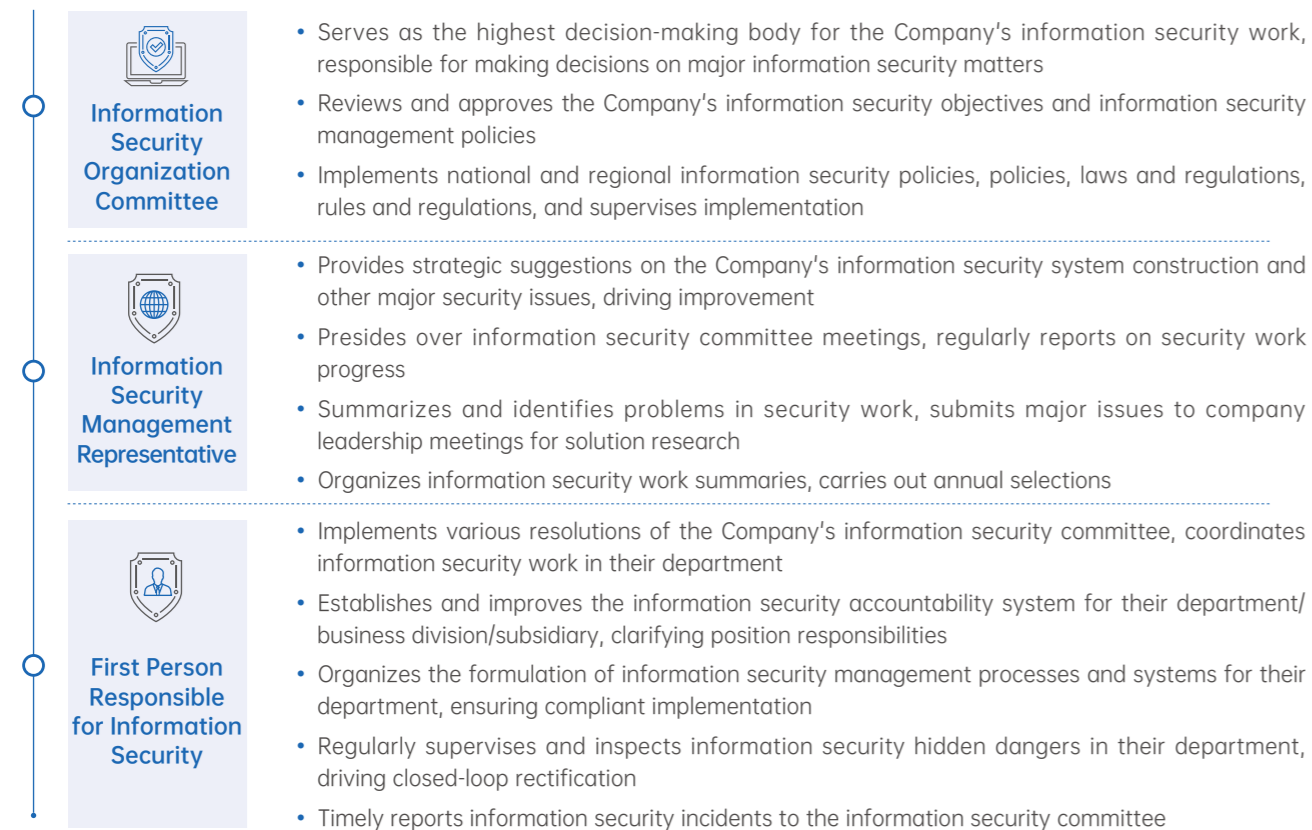
Information Security and Privacy Protection

Sunwoda always regards information security as the cornerstone of sustainable enterprise development, adhering to the management philosophy of "enhancing information security awareness, implementing information security controls, reducing information security risks, and ensuring business continuity and stability", continuously building and improving a comprehensive information security protection system covering management systems, technical protection, and data security.

⚡ Improving Governance

The Company has established an Information Security Organization Committee led by The Chairman of The Board, serving as the highest decision-making body for strategic planning and major decisions, responsible for approving policies and plans and supervising regulatory compliance. To ensure management implementation, the Company has extended the security organizational structure to various business divisions and subsidiaries, covering all business segments and core links, clarifying the first person responsible for information security who is responsible for establishing accountability systems, investigating hidden dangers, and regularly reporting on performance. The committee has a management representative responsible for daily coordination, system construction, and security culture building, forming a closed-loop management system with layer-by-layer implementation.

Information Security Governance Structure



The Company continues to improve the information security and privacy protection system, having formulated over 40 relevant institutional documents including the *Information Security Management Manual*, *Information Security Management Regulations*, *Confidentiality Management Regulations*, and *Privacy Protection Management Regulations*, and conducting systematic review and updates annually to ensure compliance and applicability. For data security protection, the Company has formulated the *Data Security Management Regulations*, clarifying data classification and grading principles and full lifecycle management requirements. In 2025, the Company completed review and revision of over 30 information security and privacy protection systems, providing solid institutional guarantees for the Company's information security and data compliance management.

⚡ Risk Prevention

The Company systematically optimizes the collaborative mechanism of personnel, processes, and technical tools in early warning, response, and joint prevention and control around data leakage prevention and network threat prevention and control, comprehensively reinforcing security strategies, building a closed-loop defense system covering pre-event prevention, in-event response, and post-event review, significantly improving the group's overall security operation level. We simultaneously advance the information security network construction of Vietnam Sunwoda, Zhejiang Liwinon, and Winone Pujiang parks, strengthening cross-regional security protection capabilities and ensuring stable operation of global business.

In terms of privacy protection, the Company continuously follows up on regulatory and customer requirements, improves privacy protection processes and statements, implements the *Privacy Protection Management Regulations*, and implements full lifecycle standardized management for key links including data collection, storage, use, deletion, and cross-border transmission, effectively ensuring compliant operation of domestic and overseas business.



2025 Key Performance

In 2025, the Company continued to deepen the information security governance system and comprehensively strengthen internal audit mechanisms. In terms of risk prevention and control, the Company organized information security risk self-assessment work for **13** business divisions and **8** functional departments, and conducted reviews for **6** business divisions and **4** functional departments. The Company implemented **2** information security internal audits throughout the year including annual internal control self-inspection and information security management system internal audit, covering the headquarters and subsidiaries. In addition, through over **10** monthly network and information security inspections, the Company normalized the advancement of special work including account permission review, log audit, and emergency drill evaluation, continuously strengthening security management. All identified information security risks have been equipped with corresponding control measures, with risk levels all assessed as low risk, and disposal completed according to risk acceptance principles, with overall risks controllable.

The Company actively responds to regulatory and compliance requirements and accepts external audits. In 2025, Sunwoda and its subsidiaries accepted external audits **31** times, covering third-party and second-party reviews, all passed smoothly, effectively supporting business compliance. On this basis, the Company also invited third-party professional institutions to conduct **1** information security audit, building a solid security foundation for the Company's high-quality development.

In 2025, with "**zero compromise**" as the core goal of information security, the Company comprehensively advanced management improvement and technical improvement.



Company Management Achievements This Year

System Construction



100% coverage of ISO 27001 security standards, certification pass rate, and security certification coverage of business requirements; in 2025, ISO 27001 group certification newly added the energy technology segment, with on-demand certification coverage reaching 100%. A total of 31 internal and external audits were completed throughout the year (including ISO 27001 group certification audits), strongly supporting group compliance and business expansion. The internal audit professional team expanded by 45 people, a 2.5-fold increase from 2024, with significantly improved team professionalism and practical capabilities.

Process Optimization



Evaluated 30 national and industry regulations and standards, completed 9 external regulation internalization system transformations, driving embedding of compliance requirements into management processes. Embedded security control nodes in 20 key business processes, achieving risk source control.

Security Drills



Organized and carried out 2 full-group practical drills covering phishing attacks and ransomware scenarios; simultaneously carried out 7 normalized emergency drills covering typical scenarios including data center firefighting, network attacks, and data leakage, effectively improving emergency response capabilities.

Safety Culture Building



A total of 18 information security training sessions and examinations were held throughout the year, with cumulative participation of 85,000 person-times, an 8.4-fold increase from last year; 21 security-themed articles were pushed through WeChat for Work, with total views reaching 151,000, a 1.5-fold year-on-year increase; Cybersecurity Publicity Week activities covered over 20,000 people, achieving linkage across 4 major plants, implementation of 6 major themes, and release of 1 set of safety manuals, deeply embedding safety awareness.

Achievements in Company Technological Advancement This Year

This year, Sunwoda achieved significant results in technical capability enhancement: in the attack defense field, it strengthened attack detection and proactive defense capabilities, comprehensively deploying anti-virus, industrial control anti-virus, desktop terminal prevention and control, and network boundary reinforcement measures, building a multi-layered in-depth defense system; in data leakage prevention, it advanced data classification and grading management, completed the of sensitive word libraries, achieved full coverage of core data leakage prevention capabilities, and effectively prevented risks of illegal data exfiltration.



2025 Key Performance

- In 2025, the Company organized **18** information security training sessions and examinations, covering a cumulative total of **85,000** person-times, comprehensively enhancing all-staff safety awareness.
- In 2025, the Company had no information security incidents.

Digitalization

Under the background of rapid digital development, Sunwoda regards digitalization as one of the important directions for enterprise development, actively promoting digital transformation, carrying out construction around business needs, and improving operational efficiency and management capabilities.

⚡ Digital Strategy Planning

Sunwoda advances digital construction starting from customer needs and business reality. The Company clarifies key tasks around six aspects: business intelligence, data assetization, product standardization, industrial interconnection, software localization, and security intelligence, continuously promoting digital implementation and improving business efficiency and collaboration capabilities.

Business Intelligence

Relying on AIGC technology, focusing on R&D processes, integrating simulation+artificial intelligence methods to accelerate R&D process iteration.

Data Assetization

Establish a sound data governance framework, combine AI technology to achieve deep application of data, and accelerate the process of data transformation into assets.

Product Standardization

Promote product standardization, optimize product and project management processes, and better support rapid business implementation.

Industrial Interconnection

Connect the full lifecycle data chain of batteries, build a battery passport digital system, and improve product traceability and industrial collaboration transparency.

Software Localization

Accelerate the software localization process, tackle core underlying technologies, and gradually reduce dependence on external software.

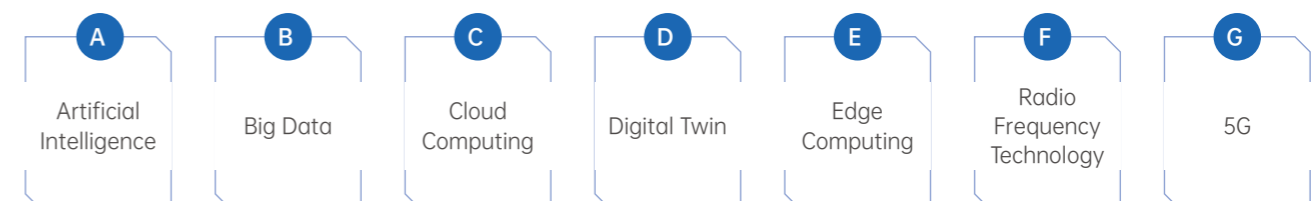
Security Intelligence

Build a globally unified security operations center, simultaneously build data security protection mechanisms and cloudintelligent computing infrastructure to ensure digital security.

⚡ Digital and Intelligent Empowerment

Sunwoda regards intelligent manufacturing as a key path to improving product quality and manufacturing efficiency, deeply integrating information technology and manufacturing processes to promote production links toward automation, intelligence, and high efficiency. Based on years of manufacturing practice, the Company has extracted seven core intelligent manufacturing technologies of "ABCDEFGH", building a systematic extreme manufacturing system: with the intelligent manufacturing platform as the hub, achieving cross-system, cross-platform data interoperability and collaborative operation, forming an integrated digital ecology integrating R&D, production, and management, providing strong support for the implementation and continuous optimization of intelligent manufacturing.

"ABCDEFGH" Seven Intelligent Manufacturing Technologies



In 2025, with "digital drive, intelligent leadership" as the core, Sunwoda comprehensively upgraded its digital strategy. The Company deeply integrated eight technology pillars of "Internet+IoT+Big Data+Cloud Computing+AR/VR+AI+Digital Twin+Blockchain", building an intelligent operation system covering the full processes of R&D, production, and supply chain.

In the R&D field, the Company deepened FMEA (Failure Mode and Effects Analysis) application and introduced new-generation digital project management tools, significantly improving R&D collaboration efficiency and achieve transformation speed. In the production process, through launching the intelligent warehouse management system (WMS) and deepening manufacturing execution system (MES) application, the Company achieved full-process digital control of processing, effectively improving equipment precision, production yield, and product quality stability.

In supply chain management, the Company introduced intelligent planning and scheduling technology, achieving automated collaboration of demand forecasting, inventory optimization, and logistics scheduling through algorithm-driven methods, greatly improving supply chain response speed and execution accuracy.

In data governance, the Company completed integration of 50 core business systems, building an asset library covering over 300 data models and over 500 application models, providing comprehensive data insights for strategic decision-making and operational optimization. At the same time, the Company actively laid out artificial intelligence technology applications, independently developed big data-based equipment intelligent optimization systems, AI large model-driven industrial knowledge platforms, and comprehensively introduced predictive maintenance technology into lithium-ion battery intelligent production lines, driving dual leaps in quality and efficiency across business segments through technology reuse.

In smart park construction, the Company achieved real-time monitoring and intelligent control of park security, energy efficiency, access, and environmental data through deploying 3D visualization digital twin platforms, promoting park management transformation toward refinement and visualization.

⚡ Responsible Artificial Intelligence Management

Sunwoda is committed to developing and applying artificial intelligence (AI) technology in a safe, reliable, and ethical manner, and has established a systematic AI management program to ensure its responsible development. This program covers the entire AI lifecycle, aiming to manage risks, enhance transparency, and create sustainable value.

The core elements of our responsible AI management framework include:

- **Access Control and Transparent Identification:** Strict permission management is implemented for sensitive AI functions such as campus monitoring and restricted area detection in production. All AI-generated content and decision-support results are clearly labeled to ensure transparency in human-computer interaction.
- **Full Lifecycle Model Governance:** An AI model online monitoring mechanism is established to regularly detect and correct model drift; fairness and bias audits are conducted periodically on deployed models (such as for quality inspection and battery cell sorting) to continuously ensure their performance and equity.
- **Sustainability Management and Stakeholder Engagement:** Through energy-saving renovations of our self-owned data centers, collaboration with suppliers to optimize computing power, and dynamic regulation using AI energy efficiency models, we aim to reduce the AI ecosystem footprint. At the same time, we have established a clear user appeal process; third parties affected by AI decisions can request reviews, forming a closed-loop management system.
- **Impact Quantification and Capability Building:** We systematically evaluate and quantify the substantial contributions of AI applications in energy saving, consumption reduction, and quality improvement. In addition, the company regularly conducts training for relevant staff on AI ethics, safety, and compliance to ensure the responsible use of technology.

Currently, the company's AI management system is built with reference to international standards such as ISO/IEC 42001, and efforts are actively underway to pursue relevant external certifications to further enhance management normativity and credibility. In the future, Sunwoda will continue to improve this program to ensure that the application of AI technology progresses in synergy with the company's sustainable development goals.



2025 Key Performance

In 2025, we achieved fruitful results in AI-empowered manufacturing:

- Sunwoda's technical achievements in the key technologies and industrialization application of intelligent manufacturing and defect detection for the lithium battery industry passed the CAAI Science and Technology Achievement Appraisal organized by the Chinese Association for Artificial Intelligence, and were recognized as "internationally leading." The appraisal was conducted by an expert panel led by two academicians.
- The multimodal welding defect detection project achieved an industryfirst, successfully applied to all steel shell production lines of customers, receiving high customer recognition.
- The New Generation Artificial Intelligence-Distributed Computing System for Industrial Intelligence project successfully passed the acceptance inspection by the Guangdong Provincial Department of Science and Technology, was officially approved as a provincial and ministerial-level science and technology project, and successfully obtained government special subsidies.
- Awarded Second Prize of Science and Technology Progress Award at 2025 Wu Wenjun AI Science and Technology Awards, with related technologies deeply applied in production lines of the Company and industry leading enterprises.



Case

"Manufacturing Digital Transformation" Research, Jointly Promoting Digital Construction

In July 2025, the Chinese Academy of Engineering "Manufacturing Digital Transformation" Guangdong Academician Delegation visited Sunwoda for research. As a key recommended new energy representative enterprise in Guangdong Province, the Company showcased its intelligent transformation achievements to the academicians and expert team. This research was an important measure for Guangdong Province to promote the manufacturing digital transformation strategy, and Sunwoda's practical experience provided important reference for the industry's intelligent upgrading.



"Manufacturing Digital Transformation" Research

Appendix

Key Performance Indicators

Disclosure Item	Unit	2023	2024	2025	
Economic Performance					
Revenue	RMB ten thousand	4,786,200.70	5,602,063.41	6,324,625.21	
Net Profit Attributable to Shareholders of the Company	RMB ten thousand	107,600.83	146,824.06	105,723.45	
Earnings Per Share	RMB/share	0.58	0.79	0.58	
Gearing	%	59.07	63.44	71.25	
Total tax payments	RMB ten thousand	112,300.00	128,488.00	141,414.78	
Environmental Performance					
Environmental Compliance Management					
Number of penalty incidents for violations of environmental protection laws and regulations	Case	/	0	0	
Amount of major administrative penalties imposed by the Ministry of Ecology and Environment and other relevant departments for environmental incidents	RMB ten thousand	/	0	0	
Energy Utilization					
Stationary diesel fuel consumption	Tonne	/	1.01	0	
Official vehicle gasoline consumption	Liter	191,512.76	294,028.53	286,119.10	
Official vehicle diesel fuel consumption	Liter	3,773.00	27,632.34	22,515.60	
Natural gas consumption	Cubic metre	14,178,905.76	31,710,282.33	44,458,054.29	
Purchased electricity	Total purchased electricity consumption	MWh	929,540.59	1,355,444.37	1,829,190.03
	Regular mains electricity	MWh	/	/	1,796,973.03
	Market-based purchased green electricity	MWh	/	1,520.00	32,217.00 ²⁴
Photovoltaic self-generation and self-consumption	MWh	/	94,800.00	124,126.98	
Purchased Green Electricity Certificates	MWh	/	334,574.00	339,209.00 ²⁵	

²⁴ During the year, in accordance with relevant regulatory policy requirements, the Company increased the proportion of green electricity usage.

²⁵ The data disclosed for this reporting period covers only Green Electricity Certificates (GECs) that were purchased and redeemed between May 2025 and March 2026, as it is affected by the actual redemption timeline. Data on GECs that have not yet been redeemed will be disclosed at a later stage depending on the circumstances.

Disclosure Item	Unit	2023	2024	2025	
Purchased steam consumption	GJ	/	579,568.70	2,504,654.87 ²⁶	
Total Comprehensive Energy Consumption	Tonne of standard coal	/	240,658.80	379,716.95 ²⁷	
Direct Energy Consumption	Tonne of standard coal	/	42,496.34	54,322.37 ²⁸	
Indirect Energy Consumption	Tonne of standard coal	/	198,162.46	310,147.44 ²⁹	
Comprehensive Energy Consumption Intensity	Tonne of standard coal per million yuan revenue	/	4.30	6.00	
Clean Energy Usage	Tonne of standard coal	/	94,982.53	114,856.68 ³⁰	
Clean Energy Usage as Proportion of Comprehensive Energy Consumption	%	/	39.47	30.25	
Clean energy consumption by energy type	Natural gas	Tonne of standard coal	/	42,174.68	53,985.42
	Natural gas proportion	%	/	44.40	47.00
	Solar	Tonne of standard coal	/	11,659.26	15,247.14 ³¹
	Solar proportion	%	/	12.28	13.27
	Other	Tonne of standard coal	/	41,148.59	45,624.12
Other proportion	%	/	43.32	39.72	
Greenhouse Gas Emissions					
Greenhouse gas emissions	Scope 1	Tonne of CO ₂ equivalent	102,959.97	110,217.78	127,446.67
	Scope 2 (market-based)	Tonne of CO ₂ equivalent	880,010.62	872,270.66	1,331,789.81
	Scope 2 (location-based)	Tonne of CO ₂ equivalent	/	/	1,356,529.52
	Scope 3 (total)	Tonne of CO ₂ equivalent	/	/	288,822.51
	Scope 3 (Category 3-Fuel)	Tonne of CO ₂ equivalent	/	/	256,296.55
	Scope 3 (Category 5-Waste)	Tonne of CO ₂ equivalent	/	/	17,701.75
	Scope 3 (Category 6-Business Travel)	Tonne of CO ₂ equivalent	/	/	10,342.69
	Scope 3 (Category 7-Employee Commuting)	Tonne of CO ₂ equivalent	/	/	4,481.52

²⁶ During the year, due to the expansion of the Company's production capacity, purchased steam consumption increased accordingly.

²⁷ Define the comprehensive energy consumption calculation boundary in accordance with the *Shenzhen Stock Exchange Self-Regulatory Guide for Listed Companies No. 3 — Sustainability Report Preparation*.

²⁸ Define the direct energy consumption calculation boundary in accordance with GB/T 2589-2020, *General Rules for Calculation of the Comprehensive Energy Consumption*.

²⁹ Define the indirect energy consumption calculation boundary in accordance with GB/T 2589-2020, *General Rules for Calculation of the Comprehensive Energy Consumption*.

³⁰ Clean energy consumption=Natural gas consumption+Liquefied natural gas consumption+Purchased green electricity+Purchased GECs+Photovoltaic self-generation and self-consumption

³¹ Solar clean energy consumption statistics include the Company's centralized and distributed photovoltaic self-generation and self-consumption.

Disclosure Item	Unit	2023	2024	2025	
Total greenhouse gas emissions (Scope 1+Scope 2)	Tonne of CO ₂ equivalent	982,970.59	982,488.44	1,459,236.48	
GHG Emissions Intensity	Tonne of CO ₂ equivalent/ten thousand revenue	0.21	0.18	0.23	
Resource Management and Circular Economy					
Total Water Withdrawal	Cubic metre	3,697,300.00	6,513,024.00	6,711,023.35	
Total water consumption	Cubic metre	/	/	3,812,625.41	
Total Water Discharge	Cubic metre	/	5,128,696.22	2,898,397.94	
Total packaging materials used for finished products	Case	/	97,150,695	³²	
Pollutant Emissions					
Industrial Wastewater Discharge Volume	Cubic metre	362,306.00	52,472.50	223,165.94	
Pollutant Emissions	BOD emissions in wastewater	Tonne	14.17	3.29	3.15
	COD emissions in wastewater	Tonne	53.07	5.69	19.35
	NH ₃ -N emissions in wastewater	Tonne	4.89	4.01	1.91
	SS emissions in wastewater	Tonne	7.31	5.79	2.66
	TP emissions in wastewater	Tonne	0.76	1.36	0.25
	TN emissions in wastewater	Tonne	3.22	3.90	3.19
Total Waste Gas Emissions	Cubic metre	/	4,934,989,756.00	10,305,107,886.00 ³³	
Waste Treatment	SO _x emissions in waste gas	Tonne	0.11	2.75	4.67
	NO _x emissions in waste gas	Tonne	5.59	22.53	31.95
	PM emissions in waste gas	Tonne	6.83	7.34	22.97
	VOCs emissions in waste gas	Tonne	5.64	18.18	28.03
	NMHC emissions in waste gas	Tonne	18.20	16.92	18.04
	ODS emissions in waste gas	Kilogram of trichlorofluoromethane equivalent	/	1.50	5.97 ³⁴

³² This data is still in the internal collection and verification stage and has not yet formed final disclosure results.

³³ During the year, due to the expansion of the Company's production capacity, total waste gas emissions increased accordingly.

³⁴ During the reporting period, the Company further improved the scope of this data management, incorporating fugitive data from segments other than the Power segment, resulting in a corresponding increase in ozone-depleting substances (ODS) emissions in waste gas. Historical data has not been restated.

Disclosure Item	Unit	2023	2024	2025	
Total Hazardous Waste	Tonne	1,619.72	2,622.34	4,664.87 ³⁵	
Hazardous waste by disposal method	Incineration with energy recovery	Tonne	/	1,720.34	3,222.31
	Incineration without energy recovery	Tonne	/	281.51	319.27
	Landfill	Tonne	/	41.73	27.66
	Other	Tonne	/	578.75	601.83
Total Non-hazardous Waste	Tonne	4,482.57	45,810.81	77,234.20 ³⁶	
Non-hazardous waste by disposal method	Incineration with energy recovery	Tonne	/	4,013.15	51,739.31
	Incineration without energy recovery	Tonne	/	10,872.95	0
	Landfill	Tonne	/	1,459.95	0
	Recycling/Reuse	Tonne	3,586.06	22,242.59	25,494.89
	Unknown	Tonne	/	7,222.17	0

Social Performance

Talent Management and Development

Total Number of Employees	Person	47,448	54,292	63,696	
By Gender	Male employees	Person	32,519	37,645	44,299
	Female employees	Person	14,929	16,647	19,397
By Age	Employees aged 50 and above	Person	695	862	641
	Employees aged 30-50	Person	22,572	25,976	30,367
	Employees aged below 30	Person	24,181	27,454	32,688
By Employment Type	Full-time employees under labor contract	Person	46,531	50,287	60,007
	Full-time employees under labor dispatch	Person	6	55	42
	Part-time employees	Person	/	0	0
	Employees under other employment forms	Person	911.00	3,950	3,647

³⁵ During the year, due to the expansion of the Company's production capacity, total hazardous waste increased accordingly.

³⁶ During the year, the Company refined waste data management and further clarified disposal categories.

Disclosure Item	Unit	2023	2024	2025	
By Function	Production personnel	Person	31,396	36,856	42,674
	Technical personnel	Person	8,442	8,389	10,306
	Sales personnel	Person	628	755	822
	Financial personnel	Person	327	331	397
	Administrative personnel	Person	6,655	7,961	9,497
By Education	Employees with doctoral degree	Person	133	147	191
	Employees with master's degree	Person	2,002	2,308	2,835
	Employees with bachelor's degree	Person	8,338	9,550	11,099
	Employees with associate degree	Person	7,503	9,974	12,812
	Employees with education below associate degree	Person	29,472	32,313	36,759
By Region	Employees working in Mainland China	Person	47,399	53,948	61,335
	Employees working in Hong Kong, Macao and Taiwan	Person	16	26	0 ³⁷
	Employees working overseas	Person	33	318	2,361 ³⁸
Ethnic minority employees	Person	5,275	5,841	8,125	
Management employees	Person	5,610	76	2,790 ³⁹	
Management Gender	Male management employees	Person	4,468	52	2,216
	Female management employees	Person	1,142	24	574
Proportion of female management employees	%	20.36	31.58	20.57	
Employee turnover rate	%	/	/	28.74	
Employee turnover rate by gender	Male employee turnover rate	%	/	/	29.75
	Female employee turnover rate	%	/	/	26.31
Total number of incidents penalized for violating employee employment and labor laws and regulations	Time	/	/	0 ⁴⁰	

37 During the year, the Company adjusted its data management system, using workplace information from the internal SAP system as the data source.

38 This year, the Company has further improved the scope of data collection to ensure data accuracy.

39 During the year, the Company adjusted and optimized the definition, specifying "management" as employees categorized under the internal job family of "management group".

40 During the year, the Company defined the statistics of incidents penalized for violations of employee employment and labor laws and regulations, covering incidents penalized for violations of laws and regulations related to employee working hours and holidays, employee promotion and equal opportunities, employee anti-discrimination and diversity, and other related matters.

Disclosure Item	Unit	2023	2024	2025	
Employee satisfaction/engagement average score	Score	/	4.25	4.26	
Employee satisfaction survey coverage rate	%	/	92.07	96.43	
Total training hours received by employees	Hour	290,233	224,117	1,829,783	
Average training hours per employee	Hour	/	/	45.15	
Length of time employees receive training, by gender	Male	Hour	/	/	40.16
	Female	Hour	/	/	54.94
Employees training coverage rate by gender	Male	%	/	/	100
	Female	%	/	/	100
Occupational Health and Safety					
Occupational health and safety training	Proportion of employees covered by occupational health and safety management system	%	/	100	100
	Proportion of employees receiving	%	/	98	100
	Person-times	Person-time	/	408,217	368,386
	Total hours	Hour	/	865,011	650,825
Employee occupational health examination rate	%	/	100	100	
Number of employees with occupational diseases	Person	/	0	0	
Number of major safety accidents	Case	/	0	0	
Employee deaths due to work-related injuries	Number	Person	/	0	0
	Rate	%	/	0	0
Employee work injury insurance	Coverage rate	%	/	100	100
	Investment amount	RMB ten thousand	/	133.89	1,834.16 ⁴¹
Employee safety production liability insurance	Coverage rate	%	/	100	100
	Investment amount	RMB ten thousand	/	192.09	119.62

R&D and Innovation

Number of R&D personnel	Person	8,442	8,389	10,306
R&D investment amount	RMB 100 million	27.11	33.30	43.79

41 During the year, the Company purchased work-related injury insurance for all eligible employees in compliance with laws and regulations.

Disclosure Item	Unit	2023	2024	2025	
Proportion of R&D investment to main business revenue	%	5.66	5.94	6.92	
Product and Service Safety and Quality					
Customer satisfaction rate	%	/	92.89	93.24	
Product Inspection Pass Rate	%	/	99.29	99.52	
Product recalls due to quality issues	Number Case Rate	0 0 0	0 0 0	0 0 0	
Amount involved in major safety and quality liability incidents related to products and services during the reporting period	RMB ten thousand	/	0	0	
Data Security and Customer Privacy Protection					
Data security incidents	Number Case Amount involved	0 0 /	0 0 0	0 0 0	
Customer privacy leakage incidents	Number Case Amount involved	/	0	0	
Supply Chain Environmental and Social Risk Management					
Total number of suppliers	Unit	4,020	4,309	4,402	
Number of Suppliers by Regio	Mainland China	Unit	3,512	3,970	3,989
	Hong Kong, Macao, Taiwan and overseas regions	Unit	508	339	413
Number of key suppliers	Unit	/	2,486	2,414	
Number of non-key suppliers	Unit	/	1,823	1,988	
Total number of suppliers who signed the Supplier Code of Conduct	Unit	/	3,266	3,579	
Number of supplier training sessions	Time	/	113	82	
Total number of new suppliers	Unit	/	977	843	
Number of suppliers certified for environmental management system	Unit	/	1,973	2,294	
Number of suppliers certified for occupational health and safety management system	Unit	/	1,333	1,493	
Number of suppliers certified for quality management system	Unit	/	2,411	2,961	

Disclosure Item	Unit	2023	2024	2025	
Rural Revitalization and Social Contribution					
Rural revitalization investment amount	RMB ten thousand	/	241.90	171.04	
Number of people benefited by rural revitalization	Person	/	215,912	36,383	
Public welfare and charitable expenditure amount	RMB ten thousand	1,453.30	592.08	1,085.39	
Social public welfare investment amount	Educational assistance	RMB ten thousand	/	/	94.79
	Environmental protection	RMB ten thousand	/	/	0.66
	Charitable donations	RMB ten thousand	/	/	989.94
Employee volunteer service person-times	Person-time	/	3,178	127 ⁴²	
Volunteer activity hours	Hour	870	1,507	832 ⁴³	
Governance Performance					
Number of litigation or major administrative penalty incidents due to unfair competition during the reporting period	Case	0	0	0	
Amount involved in litigation or major administrative penalties due to unfair competition during the reporting period	RMB ten thousand	0	0	0	

42 During the year, the Company calibrated the definition and statistical standards, counting the number of employee person-times providing volunteer services, without retrospective adjustment of historical data

43 During the year, the Company optimized data statistical dimensions, using official statistics from Shenzhen Federation of Trade Unions and Bao'an Federation of Trade Unions to ensure the authenticity, accuracy, and completeness of data sources, without retrospective adjustment of historical data.

Report Index

⚡ GRI Index

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2-3	Reporting Period, Reporting Frequency and Contact Point	About This Report
2-4	Restatements of Information	Not Involved
2-5	External Assurance	Report Index
2-6	Activities, Value Chain and Other Business Relationships	Company Profile
2-7	Employees	Building a Happy Workplace
2-8	Workers Who Are Not Employees	Building a Happy Workplace
2-9	Governance Structure and Composition	ESG Management Structure, Ensuring Stable Operations
2-10	Nomination and Selection of the Highest Governance Body	Ensuring Stable Operations
2-11	Chair of the Highest Governance Body	Ensuring Stable Operations
2-12	Role of the Highest Governance Body in Overseeing the Management of Impacts	Ensuring Stable Operations
2-13	Delegation of Responsibility for Managing Impacts	ESG Management Structure, Ensuring Stable Operations
2-14	Role of the Highest Governance Body in Sustainability Reporting	ESG Management Structure
2-15	Conflicts of Interest	Ensuring Stable Operations
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2-20	Process to Determine Remuneration	Building a Happy Workplace
2-22	Statement on Sustainable Development Strategy	Sustainable Development Strategy
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GRI Standards	Disclosure Items	Location
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2-25	Processes to Remediate Negative Impacts	Product Quality and Safety
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GRI Standards	Disclosure Items	Location
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305-7	Nitrogen Oxides (NO _x), Sulfur Oxides (SO _x), and Other Significant Air Emissions	Key Performance Indicators

GRI Standards	Disclosure Items	Location
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GRI 308: Supplier Environmental Assessment 2016		
308-1	New Suppliers That Were Screened Using Environmental Criteria	Establishing Responsible Supply Chain
308-2	Negative Environmental Impacts in the Supply Chain and Actions Taken	Establishing Responsible Supply Chain
GRI 401: Employment 2016		
401-1	New Employee Hires and Employee Turnover	Key Performance Indicators
401-2	Benefits Provided to Full-time Employees (Not Temporary or Part-time Employees)	Building a Happy Workplace
GRI 403: Occupational Health and Safety 2018		
403-1	Occupational Health and Safety Management System	Occupational Health and Safety
403-2	Hazard Identification, Risk Assessment, and Incident Investigation	Occupational Health and Safety
403-3	Occupational Health Services	Occupational Health and Safety
403-4	Worker Participation, Consultation, and Communication on Occupational Health and Safety	Occupational Health and Safety
403-5	Worker Training on Occupational Health and Safety	Occupational Health and Safety
403-6	Promotion of Worker Health	Occupational Health and Safety
403-7	Prevention and Mitigation of Occupational Health and Safety Impacts Directly Linked by Business Relationships	Occupational Health and Safety
403-8	Workers Covered by an Occupational Health and Safety Management System	Occupational Health and Safety
403-9	Work-related Injuries	Occupational Health and Safety
403-10	Work-related Ill Health	Occupational Health and Safety
GRI 404: Training and Education 2016		
404-1	Average Hours of Training per Year per Employee	Key Performance Indicators
404-2	Programs for Upgrading Employee Skills and Transition Assistance Programs	Building a Happy Workplace

GRI Standards	Disclosure Items	Location
404-3	Percentage of Employees Receiving Regular Performance and Career Development Reviews	Building a Happy Workplace
GRI 405: Diversity and Equal Opportunity 2016		
405-1	Diversity of Governance Bodies and Employees	Building a Happy Workplace, Key Performance Indicators
405-2	Ratio of Basic Salary and Remuneration of Women to Men	Building a Happy Workplace, Key Performance Indicators
GRI 406: Non-discrimination 2016		
406-1	Incidents of Discrimination and Corrective Actions Taken	Building a Happy Workplace
GRI 407: Freedom of Association and Collective Bargaining 2016		
407-1	Operations and Suppliers in Which the Right to Freedom of Association and Collective Bargaining May Be at Risk	Building a Happy Workplace, Establishing Responsible Supply Chain
GRI 408: Child Labor 2016		
408-1	Operations and Suppliers at Significant Risk for Incidents of Child Labor	Building a Happy Workplace, Establishing Responsible Supply Chain
GRI 409: Forced or Compulsory Labor 2016		
409-1	Operations and Suppliers at Significant Risk for Incidents of Forced or Compulsory Labor	Building a Happy Workplace, Establishing Responsible Supply Chain
GRI 413: Local Communities 2016		
413-1	Operations with Local Community Engagement, Impact Assessments, and Development Programs	Rural Revitalization and Social Contribution
GRI 414: Supplier Social Assessment 2016		
414-1	New Suppliers that Were Screened Using Social Criteria	Establishing Responsible Supply Chain
414-2	Negative Social Impacts in the Supply Chain and Actions Taken	Establishing Responsible Supply Chain
GRI 416: Customer Health and Safety 2016		
416-1	Assessment of the Health and Safety Impacts of Product and Service Categories	Product Quality and Safety
416-2	Incidents of Non-compliance Concerning the Health and Safety Impacts of Products and Services	Product Quality and Safety
GRI 417: Marketing and Labeling 2016		
417-1	Requirements for Product and Service Information and Labeling	Product Quality and Safety, Creating Customer Value, Key Performance Indicators
417-2	Incidents of Non-compliance Concerning Product and Service Information and Labeling	Product Quality and Safety, Creating Customer Value
417-3	Incidents of Non-compliance Concerning Marketing Communications	Product Quality and Safety, Creating Customer Value
GRI 418: Customer Privacy 2016		
418-1	Substantiated Complaints Concerning Breaches of Customer Privacy and Losses of Customer Data	Creating Customer Value, Building Digital Ecosystem, Key Performance Indicators

Index to Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange-Sustainability Report (For Trial Implementation)

Chapter	Guidelines	Location			
Chapter I General Provisions	Articles 1-10	About This Report			
Chapter II Sustainable Development Information Disclosure Framework	Articles 11-19	Sustainable Development Strategy, ESG Management Structure, Sunwoda's Sustainable Development Strategy, Assessment Process and Results			
Chapter III Environmental Information Disclosure	Section 1 Addressing Climate Change	Addressing Climate Change	Articles 20-28	Addressing Climate Change	
	Section 2 Pollution Prevention and Ecosystem Protection	Pollutant Emission Management	Article 30	Environmental Compliance Management	
		Waste Treatment	Article 31	Environmental Compliance Management	
		Ecosystem and Biodiversity Protection	Article 32	Biodiversity Conservation	
	Section 3 Resource Utilization and Circular Economy	Environmental Compliance Management	Article 33	Environmental Compliance Management	
		Energy Utilization	Articles 34-35	Energy Management	
	Section 1 Rural Revitalization and Social Contribution	Water Resource Utilization	Article 36	Resource Management and Circular Economy	
		Circular Economy	Article 37	Resource Management and Circular Economy, Cleantech Opportunities	
	Chapter IV Social Information Disclosure	Section 1 Rural Revitalization and Social Contribution	Rural Revitalization	Articles 38-39	Rural Revitalization and Social Contribution
			Social Contribution	Article 40	Rural Revitalization and Social Contribution
Section 2 Innovation-driven Development and Technology Ethics		Innovation-driven Development	Article 42	Pioneering R&D Innovation	
		Technology Ethics	Article 43	Not Applicable (The entity is not engaged in scientific research in technology ethics-sensitive fields such as life sciences and artificial intelligence, but has optimized management for data security. For details, see Building Digital Ecosystem)	
		Supply Chain Risk Management	Articles 44-45	Establishing Responsible Supply Chain	
Section 3 Suppliers and Customers		Equal Treatment of Small and Medium-sized Enterprises	Article 46	Not Applicable (The proportion of accounts payable to total assets at the end of the reporting period did not exceed 50%. For details, please refer to the Annual Report)	
		Product and Service Safety and Quality	Article 47	Cleantech Opportunities, Product Quality and Safety, Creating Customer Value	
Section 4 Employees	Data Security and Customer Privacy Protection	Article 48	Building Digital Ecosystem		
	Employee Rights and Development	Articles 49-50	Building a Happy Workplace		

Chapter		Guidelines	Location	
Chapter V Sustainable Development- related Governance Information Disclosure	Section 1 Sustainable Development- related Governance Mechanisms	Corporate Governance	Article 51	ESG Management Structure, Ensuring Stable Operations
	Section 2 Business Conduct	Due Diligence	Article 52	Anti-Corruption and Business Ethics, Establishing Responsible Supply Chain, Assessment Process and Results
		Communication with Stakeholders	Article 53	Communication with Stakeholders
		Anti-commercial Bribery and Anti-corruption	Article 54	Anti-Corruption and Business Ethics
		Anti-unfair Competition	Article 56	Anti-Corruption and Business Ethics
Chapter VI Supplementary Provisions and Interpretations		Report Index	Article 57	Report Index
		Third-party Assurance Report	Article 58	Report Index

⚡ Index to HKEX ESG Reporting Guide

Aspects, General Disclosures and Key Performance Indicators	Description	Location
A: Environment		
A1: Emissions		
General Disclosure	Information on emissions and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste: (a) Policies; and (b) Information on compliance with relevant laws and regulations that have a significant impact on the issuer.	Environmental Compliance Management
Key Performance Indicator A1.1	Types of emissions and relevant emission data.	Environmental Compliance Management, Key Performance Indicators
Key Performance Indicator A1.2	(Deleted as of January 1, 2025)	/
Key Performance Indicator A1.3	Total hazardous waste generated (in tonnes) and, where applicable, intensity (e. g., per unit of production, per facility).	Environmental Compliance Management, Key Performance Indicators
Key Performance Indicator A1.4	Total non-hazardous waste generated (in tonnes) and, where applicable, intensity (e. g., per unit of production, per facility).	Environmental Compliance Management, Key Performance Indicators
Key Performance Indicator A1.5	Description of emission reduction targets set and steps taken to achieve these targets.	Environmental Compliance Management
Key Performance Indicator A1.6	Description of methods for handling hazardous and non-hazardous waste, and description of waste reduction targets set and steps taken to achieve these targets.	Environmental Compliance Management
A2: Resource Use		
General Disclosure	Policies on efficient use of resources (including energy, water and other raw materials).	Resource Management and Circular Economy, Energy Management
Key Performance Indicator A2.1	Total direct and/or indirect energy consumption by type (e. g., electricity, gas or oil)(in thousand kWh) and intensity (e. g., per unit of production, per facility).	Energy Management, Key Performance Indicators
Key Performance Indicator A2.2	Total water consumption and intensity (e. g., per unit of production, per facility).	Key Performance Indicators
Key Performance Indicator A2.3	Description of energy efficiency targets set and steps taken to achieve these targets.	Energy Management
Key Performance Indicator A2.4	Description of any issues in sourcing water applicable to the business, and water efficiency targets set and steps taken to achieve these targets.	Resource Management and Circular Economy
Key Performance Indicator A2.5	Total packaging materials used for finished products (in tonnes) and, where applicable, per unit of production.	Key Performance Indicators
A3: Environment and Natural Resources		
General Disclosure	Policies on minimizing the issuer's significant impact on the environment and natural resources.	Environmental Compliance Management
Key Performance Indicator A3.1	Description of significant impacts of business activities on the environment and natural resources, and actions taken to manage these impacts.	Environmental Compliance Management
A4: Climate Change		
General Disclosure	(Deleted as of January 1, 2025)	/

Aspects, General Disclosures and Key Performance Indicators	Description	Location
Key Performance Indicator A4.1	(Deleted as of January 1, 2025)	/
B: Society		
Employment and Labor Practices		
B1: Employment		
General Disclosure	Information on remuneration and dismissal, recruitment and promotion, working hours, holidays, equal opportunity, diversity, anti-discrimination, and other benefits and welfare: (a) Policies; and (b) Information on compliance with relevant laws and regulations that have a significant impact on the issuer.	Building a Happy Workplace
Key Performance Indicator B1.1	Total workforce by gender, employment type (such as full-time or part-time), age group, and region.	Building a Happy Workplace, Key Performance Indicators
Key Performance Indicator B1.2	Employee turnover rate by gender, age group, and region.	Key Performance Indicators
B2: Health and Safety		
General Disclosure	Information on provision of a safe working environment and protection of employees from occupational hazards: (a) Policies; and (b) Information on compliance with relevant laws and regulations that have a significant impact on the issuer.	Occupational Health and Safety
Key Performance Indicator B2.1	Number and rate of work-related fatalities in the past three years (including the reporting year).	Occupational Health and Safety, Key Performance Indicators
Key Performance Indicator B2.2	Lost days due to work-related injuries.	/
Key Performance Indicator B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored.	Occupational Health and Safety
B3: Development and Training		
General Disclosure	Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.	Building a Happy Workplace
Key Performance Indicator B3.1	Percentage of employees trained by gender and employee category (such as senior management, middle management).	Key Performance Indicators
Key Performance Indicator B3.2	Average training hours completed per employee by gender and employee category.	Key Performance Indicators
B4: Labor Standards		
General Disclosure	Information on prevention of child labor or forced labor: (a) Policies; and (b) Information on compliance with relevant laws and regulations that have a significant impact on the issuer.	Building a Happy Workplace, Establishing Responsible Supply Chain
Key Performance Indicator B4.1	Description of measures to review employment practices to avoid child labor and forced labor.	Building a Happy Workplace
Key Performance Indicator B4.2	Description of steps taken to eliminate such practices when discovered.	Building a Happy Workplace
Operating Practices		
B5: Supply Chain Management		

Aspects, General Disclosures and Key Performance Indicators	Description	Location
General Disclosure	Policies on managing environmental and social risks of the supply chain.	Establishing Responsible Supply Chain
Key Performance Indicator B5.1	Number of suppliers by region.	Key Performance Indicators
Key Performance Indicator B5.2	Description of practices relating to engaging suppliers, number of suppliers to whom the practices are applied, and how they are implemented and monitored.	Establishing Responsible Supply Chain
Key Performance Indicator B5.3	Description of practices for identifying environmental and social risks at each stage of the supply chain, and how they are managed and monitored.	Establishing Responsible Supply Chain
Key Performance Indicator B5.4	Description of practices for promoting the use of environmentally friendly products and services when selecting suppliers, and how they are managed and monitored.	Establishing Responsible Supply Chain
B6: Product Responsibility		
General Disclosure	Information on health and safety, advertising, labeling, and privacy matters relating to products and services provided, and methods of redress: (a) Policies; and (b) Information on compliance with relevant laws and regulations that have a significant impact on the issuer.	Product Quality and Safety
Key Performance Indicator B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	Product Quality and Safety, Key Performance Indicators
Key Performance Indicator B6.2	Number of complaints concerning products and services received and how they are addressed.	Product Quality and Safety, Creating Customer Value
Key Performance Indicator B6.3	Description of practices relating to maintaining and safeguarding intellectual property.	Intellectual Property Protection
Key Performance Indicator B6.4	Description of quality inspection processes and product recall procedures.	Product Quality and Safety
Key Performance Indicator B6.5	Description of consumer data protection and privacy policies, and how they are managed and monitored.	Building Digital Ecosystem
B7: Anti-corruption		
General Disclosure	Information on prevention of bribery, extortion, fraud, and money laundering: (a) Policies; and (b) Information on compliance with relevant laws and regulations that have a significant impact on the issuer.	Anti-Corruption and Business Ethics
Key Performance Indicator B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period, and the outcomes of the cases.	Anti-Corruption and Business Ethics, Key Performance Indicators
Key Performance Indicator B7.2	Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored.	Anti-Corruption and Business Ethics
Key Performance Indicator B7.3	Description of anti-corruption training provided to directors and employees.	Anti-Corruption and Business Ethics
Community		
B8: Community Investment		
General Disclosure	Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take community interests into account.	Rural Revitalization and Social Contribution
Key Performance Indicator B8.1	Areas of focus (such as education, environmental matters, labor needs, health, culture, and sports).	Rural Revitalization and Social Contribution
Key Performance Indicators B8.2	Resources contributed (such as money or time) in the focus areas.	Rural Revitalization and Social Contribution

⚡ Climate-related Information Disclosures

Climate-related Disclosures	Response	Location	
(I) Governance			
19. An issuer shall disclose information about: (a) the governance body(s) (which can include a board, committee or equivalent body charged with governance) or individual(s) responsible for oversight of climate-related risks and opportunities. Specifically, the issuer shall identify that body(s) or individual(s) and disclose information about:	Compliant	Addressing Climate Change	
(i) how the body(s) or individual(s) determines whether appropriate skills and competencies are available or will be developed to oversee strategies designed to respond to climate-related risks and opportunities;	Reference		
(ii) how and how often the body(s) or individual(s) is informed about climate-related risks and opportunities;	Compliant		
(iii) how the body(s) or individual(s) takes into account climate-related risks and opportunities when overseeing the issuer's strategy, its decisions on major transactions, and its risk management processes and related policies, including whether the body(s) or individual(s) has considered trade-offs associated with those risks and opportunities;	Compliant		
(iv) how the body(s) or individual(s) oversees the setting of, and monitors progress towards, targets related to climate-related risks and opportunities, including whether and how related performance metrics are included in remuneration policies; and	Compliant		
(b) management's role in the governance processes, controls and procedures used to monitor, manage and oversee climate-related risks and opportunities, including information about:	Compliant		
(i) whether the role is delegated to a specific management-level position or management-level committee and how oversight is exercised over that position or committee; and	Compliant		
(ii) whether management uses controls and procedures to support the oversight of climate-related risks and opportunities and, if so, how these controls and procedures are integrated with other internal functions.	Compliant		
(II) Strategy			
Climate-related Risks and Opportunities			
20. An issuer shall disclose information to enable an understanding of climate-related risks and opportunities that could reasonably be expected to affect the issuer's cash flows, its access to finance or cost of capital over the short, medium or long term. Specifically, the issuer shall:	Reference	Addressing Climate Change	
(a) describe climate-related risks and opportunities that could reasonably be expected to affect the issuer's cash flows, its access to finance or cost of capital over the short, medium or long term;	Compliant		
(b) explain, for each climate-related risk the issuer has identified, whether the issuer considers the risk to be a climate-related physical risk or climate-related transition risk;	Compliant		
(c) specify, for each climate-related risk and opportunity the issuer has identified, over which time horizons – short, medium or long term – the effects of each climate-related risk and opportunity could reasonably be expected to occur; and	Compliant		
(d) explain how the issuer defines 'short term', 'medium term' and 'long term' and how these definitions are linked to the planning horizons used by the issuer for strategic decision-making.	Compliant		
Business Model and Value Chain			
21. An issuer shall disclose information that enables an understanding of the current and anticipated effects of climate-related risks and opportunities on the issuer's business model and value chain. Specifically, the issuer shall disclose:	Compliant		Addressing Climate Change
(a) a description of the current and anticipated effects of climate-related risks and opportunities on the issuer's business model and value chain; and	Compliant		
(b) a description of where in the issuer's business model and value chain climate-related risks and opportunities are concentrated (for example, geographical areas, facilities and types of assets).	Compliant		
Strategy and Decision-making			

Climate-related Disclosures	Response	Location	
22. An issuer shall disclose information that enables an understanding of the effects of climate-related risks and opportunities on its strategy and decision-making. Specifically, the issuer shall disclose: (a) information about how the issuer has responded to, and plans to respond to, climate-related risks and opportunities in its strategy and decision-making, including how the issuer plans to achieve any climate-related targets it has set and any targets it is required to meet by law or regulation. Specifically, the issuer shall disclose information about:	Compliant	Addressing Climate Change	
(i) current and anticipated changes to the issuer's business model, including its resource allocation, to address climate-related risks and opportunities;	Compliant		
(ii) current and anticipated adaptation and mitigation efforts (whether direct or indirect);	Compliant		
(iii) any climate-related transition plan the issuer has (including information about key assumptions used in developing its transition plan, and dependencies on which the issuer's transition plan relies), or an appropriate negative statement where the issuer does not have a climate-related transition plan; and	Compliant		
(iv) how the issuer plans to achieve any climate-related targets (including any greenhouse gas emissions targets (if any)); and	Compliant		
(b) information about how the issuer is resourcing, and plans to resource, the activities disclosed.	Compliant		
23. An issuer shall disclose information about the progress of plans disclosed in previous reporting periods.	Compliant		
Financial Position, Financial Performance and Cash Flows			
Current Financial Effect			
24. An issuer shall disclose qualitative and quantitative information about:	Reference		Addressing Climate Change
(a) how climate-related risks and opportunities have affected its financial position, financial performance and cash flows for the reporting period; and	Reference		
(b) the climate-related risks and opportunities identified for which there is a significant risk of a material adjustment within the next annual reporting period to the carrying amounts of assets and liabilities reported in the related financial statements.	Reference		
Anticipated Financial Effect			
25. The issuer shall provide qualitative and quantitative disclosures about:	Reference		
(a) how the issuer expects its financial position to change over the short, medium and long term, given its strategy to manage climate-related risks and opportunities, taking into consideration:	Reference		
(i) its investment and disposal plans; and	Reference		
(ii) its planned sources of funding to implement its strategy; and	Reference		
(b) how the issuer expects its financial performance and cash flows to change over the short, medium and long term, given its strategy to manage climate-related risks and opportunities.	Reference		
Climate Resilience			
26. An issuer shall disclose information that enables an understanding of the resilience of the issuer's strategy and business model to climate-related changes, developments and uncertainties, taking into consideration the issuer's identified climate-related risks and opportunities. An issuer shall use climate-related scenario analysis to assess its climate resilience using an approach that is commensurate with an issuer's circumstances. In providing quantitative information, the issuer may disclose a single amount or a range. Specifically, the issuer shall disclose: (a) the issuer's assessment of its climate resilience as at the reporting date, which shall enable an understanding of:	Compliant	Addressing Climate Change	
(i) the implications, if any, of the issuer's assessment for its strategy and business model, including how the issuer would need to respond to the effects identified in the climate-related scenario analysis;	Compliant		
(ii) the significant areas of uncertainty considered in the issuer's assessment of its climate resilience; and	Compliant		
(iii) the issuer's capacity to adjust, or adapt its strategy and business model to climate change over the short, medium or long term;	Compliant		
how and when the climate-related scenario analysis was carried out, including:	Compliant		

Climate-related Disclosures	Response	Location
(i) information about the inputs used, including: (1) which climate-related scenarios the issuer used for the analysis and the sources of such scenarios; (2) whether the analysis included a diverse range of climate-related scenarios; (3) whether the climate-related scenarios used for the analysis are associated with climate-related transition risks or climate-related physical risks; (4) whether the issuer used, among its scenarios, a climate-related scenario aligned with the latest international agreement on climate change; (5) why the issuer decided that its chosen climate-related scenarios are relevant to assessing its resilience to climate-related changes, developments or uncertainties; (6) time horizons the issuer used in the analysis; and (7) what scope of operations the issuer used in the analysis (for example, the operation, locations and business units used in the analysis);	Compliant	Addressing Climate Change
(ii) the key assumptions the issuer made in the analysis; and	Compliant	
(iii) the reporting period in which the climate-related scenario analysis was carried out.	Compliant	
(III) Risk Management		
27. An issuer shall disclose information about: (a) the processes and related policies it uses to identify, assess, prioritise and monitor climate-related risks, including information about: (i) the inputs and parameters the issuer uses (for example, information about data sources and the scope of operations covered in the processes); (ii) whether and how the issuer uses climate-related scenario analysis to inform its identification of climate-related risks; (iii) how the issuer assesses the nature, likelihood and magnitude of the effects of those risks (for example, whether the issuer considers qualitative factors, quantitative thresholds or other criteria); (iv) whether and how the issuer prioritises climate-related risks relative to other types of risks; (v) how the issuer monitors climate-related risks; and (vi) whether and how the issuer has changed the processes it uses compared with the previous reporting period;	Compliant	Addressing Climate Change
(b) the processes the issuer uses to identify, assess, prioritise and monitor climate related opportunities (including information about whether and how the issuer uses climate-related scenario analysis to inform its identification of climate-related opportunities); and	Compliant	
(c) the extent to which, and how, the processes for identifying, assessing, prioritising and monitoring climate-related risks and opportunities are integrated into and inform the issuer's overall risk management process.	Compliant	
(IV) Metrics and Targets		
Greenhouse Gas Emissions		
28. An issuer shall disclose its absolute gross greenhouse gas emissions generated during the reporting period, expressed as metric tons of CO2 equivalent, classified as: (a) Scope 1 greenhouse gas emissions; (b) Scope 2 greenhouse gas emissions; and (c) Scope 3 greenhouse gas emissions.	Compliant	
29. An issuer shall: (a) measure its greenhouse gas emissions in accordance with the Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (2004) unless required by a jurisdictional authority or another exchange on which the issuer is listed to use a different method for measuring greenhouse gas emissions; (b) disclose the approach it uses to measure its greenhouse gas emissions including: (i) the measurement approach, inputs and assumptions the issuer uses to measure its greenhouse gas emissions; (ii) the reason why the issuer has chosen the measurement approach, inputs and assumptions it uses to measure its greenhouse gas emissions; and (iii) any changes the issuer made to the measurement approach, inputs and assumptions during the reporting period and the reasons for those changes;	Compliant	Addressing Climate Change

Climate-related Disclosures	Response	Location
(c) for Scope 2 greenhouse gas emissions disclosed, disclose its location-based Scope 2 greenhouse gas emissions, and provide information about any contractual instruments that is necessary to enable an understanding of the issuer's Scope 2 greenhouse gas emissions; and	Compliant	
(d) for Scope 3 greenhouse gas emissions disclosed, disclose the categories included within the issuer's measure of Scope 3 greenhouse gas emissions, in accordance with the Scope 3 categories described in the Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard (2011).	Compliant	
Climate-related Transition Risks		
30. An issuer shall disclose the amount and percentage of assets or business activities vulnerable to climate-related transition risks.	Reference	
Climate-related Physical Risks		
31. An issuer shall disclose the amount and percentage of assets or business activities vulnerable to climate-related physical risks.	Reference	
Climate-related Opportunities		
32. An issuer shall disclose the amount and percentage of assets or business activities aligned with climate-related opportunities.	Reference	
Capital Deployment		
33. An issuer shall disclose the amount of capital expenditure, financing or investment deployed towards climate-related risks and opportunities.	Reference	
Internal Carbon Prices		
34. An issuer shall disclose: (a) an explanation of whether and how the issuer is applying a carbon price in decision-making (for example, investment decisions, transfer pricing, and scenario analysis); and (b) the price of each metric tonne of greenhouse gas emissions the issuer uses to assess the costs of its greenhouse gas emissions; or an appropriate negative statement that the issuer does not apply a carbon price in decision-making.	Reference	Addressing Climate Change
Remuneration		
35. An issuer shall disclose whether and how climate-related considerations are factored into remuneration policy, or an appropriate negative statement.	Compliant	
Industry-based Metrics		
36. An issuer is encouraged to disclose industry-based metrics that are associated with one or more particular business models, activities or other common features that characterise participation in an industry. In determining the industry-based metrics that the issuer discloses, an issuer is encouraged to refer to and consider the applicability of the industry-based metrics associated with disclosure topics described in the IFRS S2 Industry-based Guidance on implementing Climate-related Disclosures and other industry-based disclosure requirements prescribed under other international ESG reporting frameworks.	Compliant	
Climate-related Targets		
37. An issuer shall disclose (a) the qualitative and quantitative climate-related targets the issuer has set to monitor progress towards achieving its strategic goals; and (b) any targets the issuer is required to meet by law or regulation, including any greenhouse gas emissions targets. For each target, the issuer shall disclose: (a) the metric used to set the target; (b) the objective of the target (for example, mitigation, adaptation or conformance with science-based initiatives); (c) the part of the issuer to which the target applies (for example, whether the target applies to the issuer in its entirety or only a part of the issuer, such as a specific business unit or geographic region); (d) the period over which the target applies; (e) the base period from which progress is measured; (f) milestones or interim targets (if any); (g) if the target is quantitative, whether the target is an absolute target or an intensity target; and (h) how the latest international agreement on climate change, including jurisdictional commitments that arise from that agreement, has informed the target.	Compliant	

Climate-related Disclosures	Response	Location
38. An issuer shall disclose information about its approach to setting and reviewing each target, and how it monitors progress against each target, including:	Compliant	
(a) whether the target and the methodology for setting the target has been validated by a third party;	Compliant	
(b) the issuer's processes for reviewing the target;	Compliant	
(c) the metrics used to monitor progress towards reaching the target; and	Compliant	
(d) any revisions to the target and an explanation for those revisions.	Compliant	
39. An issuer shall disclose information about its performance against each climate-related target and an analysis of trends or changes in the issuer's performance.	Compliant	
40. For each greenhouse gas emissions target disclosed, an issuer shall disclose:	Compliant	
(a) which greenhouse gases are covered by the target;	Compliant	
(b) whether Scope 1, Scope 2 or Scope 3 greenhouse gas emissions are covered by the target;	Compliant	
(c) whether the target is a gross greenhouse gas emissions target or a net greenhouse gas emissions target. If the issuer discloses a net greenhouse gas emissions target, the issuer is also required to separately disclose its associated gross greenhouse gas emissions target;	Compliant	Addressing Climate Change
(d) whether the target was derived using a sectoral decarbonisation approach; and	Compliant	
(e) the issuer's planned use of carbon credits to offset greenhouse gas emissions to achieve any net greenhouse gas emissions target. In explaining its planned use of carbon credits, the issuer shall disclose:	Reference	
(i) the extent to which, and how, achieving any net greenhouse gas emissions target relies on the use of carbon credits;	Reference	
(ii) which third-party scheme(s) will verify or certify the carbon credits;	Reference	
(iii) the type of carbon credit, including whether the underlying offset will be nature-based or based on technological carbon removals, and whether the underlying offset is achieved through carbon reduction or removal; and	Reference	
(iv) any other factors necessary to enable an understanding of the credibility and integrity of the carbon credits the issuer plans to use (for example, assumptions regarding the permanence of the carbon offset).	Reference	

⚡ Independent Assurance Statement



INDEPENDENT ASSURANCE STATEMENT

Objectives of Work
 Bureau Veritas Certification (Beijing) Co., LTD ("BUREAU VERITAS") has been engaged by **Sunwoda Electronic Co., Ltd.** (hereafter referred to as "Sunwoda") to conduct an independent Assurance of its **2025 Sustainability Report** (the "Report"). This Assurance Statement applies to the related information included within the scope of work described below.

This information and its presentation in the report are the sole responsibility of the management of Sunwoda. Our sole responsibility was to provide independent assurance on the accuracy of information included.

Scope of work
 The assurance process was conducted in line with the requirements of the Assurance Standard AA1000AS (V3) Type 2 assurance. The scope of work included:

Data and information included in the Report for the reporting period 1 January – 31 December 2025;

Appropriateness and robustness of underlying reporting systems and processes, used to collect, analyse and review the information reported;

Evaluation of the Report against the main principles of the AA1000 Assurance Principles and AA1000 Assurance Standards

- Inclusivity
- Materiality
- Responsiveness
- Impact

Evaluation of the Report against the principles of Materiality, Accuracy, Completeness, Balance, Clarity and Comparability, as defined in the GRI Sustainability Reporting Guidelines;

Excluded from the scope of our work is any assurance of information relating to:

Activities outside the defined assurance period;

Positional statements (expressions of opinion, belief, aim or future intention by Sunwoda) and statements of future commitment;

Financial data and information that has been audited by a third party.

The levels of AA1000 assurance are as follows:

Report Section	Level of Assurance
Organization Governance	Moderate
Product Responsibility	Moderate
Environmental Responsibility	Moderate
Employee Responsibility	Moderate
Social Responsibility	Moderate



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Dual Materiality Assessment	Moderate
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Level of assurance: Reasonable Assurance

Assurance standard

1. AA 1000 AP (2018) & AA 1000 AS (V3)
2. International Standard for Assurance Engagements Other than Audits or Reviews of Historical Financial Information ("ISAE 3000 (Revised)"), developed by the International Auditing and Assurance Standards Board;
3. GRI Sustainability Reporting Standards, published by the Global Reporting Initiative
4. Self-Regulatory Guidelines No.17 for Companies Listed on Shenzhen Stock Exchange—Sustainability Report, established by the Shenzhen Stock Exchange
5. HKEX Appendix C2 - Environmental, Social and Governance Reporting Code

Methodology

As part of its independent assurance, Bureau Veritas undertook the following activities:

1. Interviews with relevant personnel of Sunwoda;
2. Review of documentary evidence produced by Sunwoda;
3. Audit of performance data, tracing and checking the sample data according to the sampling principle;
4. Site visits to Sunwoda headquarter (No. 2, Yihe Road, Shilong Community, Shiyan Sub-district, Bao'an District, Shenzhen City, China);
5. Review of Sunwoda data and information systems for collection, aggregation, analysis and review;
6. Review of stakeholder engagement activities of Sunwoda by review the outcomes and approaches used by Sunwoda;

Our work was conducted against Bureau Veritas' standard procedures and guidelines for external Assurance of Non-financial Reports, based on current best practice in independent assurance. The work was planned and carried out to and concluded based on reasonable, rather than absolute assurance, as determined by Bureau Veritas.

Assurance Conclusion

On the basis of our methodology and the activities described above, it is our opinion that:

- The information and data included in the Report are accurate, reliable and free from material mistake or misstatement;
- The Report provides a fair representation of Sunwoda's activities over the reporting period;
- The information is presented in a clear, understandable and accessible manner, and allows readers to form a balanced opinion over Sunwoda's performance and status during the reporting period;
- Sunwoda has established appropriate systems for the collection, aggregation and analysis of relevant information;
- Sunwoda has processes in place for consulting and engaging with its key stakeholders in a structured and systematic manner; it has also established procedures for evaluating, identifying, confirming, and disclosing the outcomes of dual materiality issues through a systematic process.
- The Report properly reflects the organisation's alignment to and implementation of the AA1000AS (V3) principles of Inclusivity, Materiality, Responsiveness and Impact in its operations. Further detail is provided below.

Alignment with the principles of AA1000AS (V3)

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Inclusivity

Sunwoda has processes in place for engaging with a range key stakeholders including clients, suppliers, investors, government officials, representatives from a range of NGO's and industry associations and has undertaken a number of formal stakeholder engagement activities covering a range of topics such as Organization Governance, Product Responsibility, Environmental Responsibility, Employee Responsibility, Social Responsibility and so on.

Materiality

The Report addresses the range of environmental, social and economic issues of concern that Sunwoda has identified as being of highest material importance. The identification of material issues has considered both internal assessments of risks and opportunities to the business, as well as stakeholders' views and concerns. The material issues disclosed in the report and the relevant data and information are of Materiality.

Responsiveness

Sunwoda is responding to those issues it has identified as material and demonstrates this in its policies, objectives, indicators and performance targets. The reported information can be used by the organisation and its stakeholders as a reasonable basis for their opinions and decision-making.

Impact

Sunwoda takes responsibility for the governance, environmental, and social issues involved in its operational activities, as well as the positive and negative impacts it brings. The company conducts appropriate quantitative monitoring and evaluation of the impacts of these material issues, and based on the results of performance monitoring, adopts relevant continuous improvement measures.

Based on the work conducted, we recommend Sunwoda to consider the following:

The enterprise has established a relatively well-developed stakeholder communication system. It is recommended to further disclose ESG management action cases that demonstrate the transformation of stakeholder feedback, so as to highlight the effectiveness of participation and further enhance the materiality of the report.

It is suggested that future reports should include data on key performance indicators for three consecutive years, along with a brief analysis of the trends and reasons for changes. This will improve the comparability of the report and help stakeholders intuitively assess the company's long-term ESG performance and improvement achievements.

Statement of independence, impartiality and competence

Bureau Veritas is an independent professional services company that specialises in Quality, Environmental and Occupational Health and Safety, Social Responsibility with more than 190 years history in providing independent assurance services. Members of the assurance team have no interests or conflicts of relationship with Sunwoda. We have conducted this Assurance independently and impartially. Bureau Veritas has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day to day business activities.



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000-514/V3-LOLPX

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Director of Greater China Region
Bureau Veritas Certification (Beijing) Co., LTD
2026.3.3

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Reader Feedback Form

Dear Reader,

Hello!

Thank you for taking the time to read the Sunwoda 2025 Sustainability Report. To better meet your needs and provide you with more valuable information, while Sunwoda continuously improves its sustainable development performance and enhances its ability to fulfill social responsibilities, we sincerely hope that you can offer your valuable opinions on our report. Your views and insights are of vital importance to us.

1. What is your overall evaluation of this report?

Excellent Good Average

2. Please evaluate the extent to which this report reflects Sunwoda's significant impacts on the economy, environment, and society:

Excellent Good Average

3. Please evaluate this report's response and disclosure to issues of concern to stakeholders:

Excellent Good Average

4. Please evaluate the completeness of information, indicators, and data disclosed in this report:

Excellent Good Average

5. What suggestions do you have for Sunwoda's sustainable development work?

We sincerely thank you for your support and assistance to Sunwoda.



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