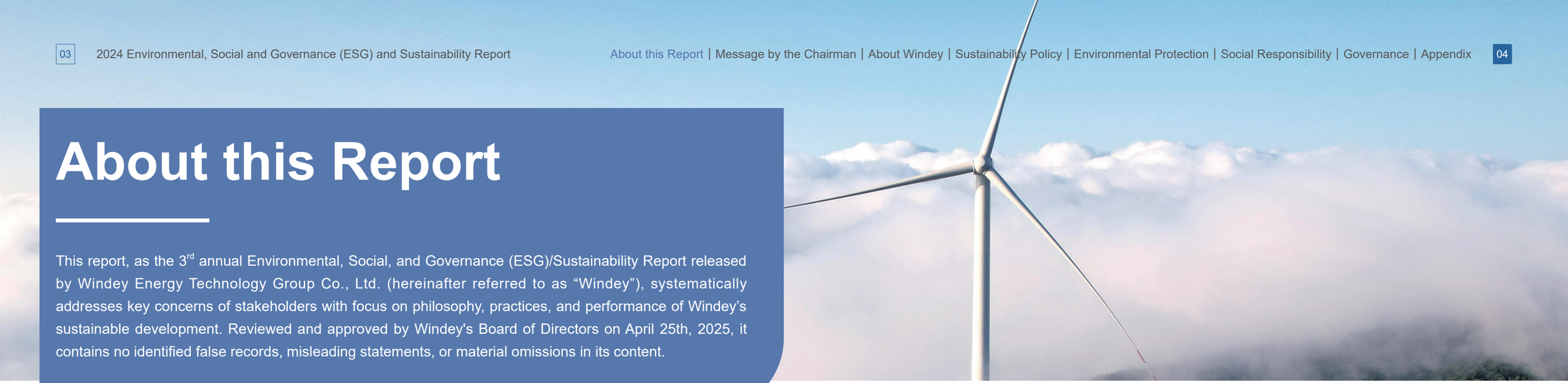
运达股份
WINDEY

2024

Environmental, Social and Governance (ESG) and Sustainability Report

Windey Energy Technology Group Co., Ltd.

CONTENTS



About this Report

This report, as the 3rd annual Environmental, Social, and Governance (ESG)/Sustainability Report released by Windey Energy Technology Group Co., Ltd. (hereinafter referred to as “Windey”), systematically addresses key concerns of stakeholders with focus on philosophy, practices, and performance of Windey’s sustainable development. Reviewed and approved by Windey's Board of Directors on April 25th, 2025, it contains no identified false records, misleading statements, or material omissions in its content.

Report Boundary

This Report discloses information on the fulfillment of economic, social, environmental, and corporate governance responsibilities by Windey Energy Technology Group Co., Ltd. and its subsidiaries, and the reporting period ranges from January 1, 2024, to December 31, 2024. However, certain information may extend beyond this timeframe for strengthened comprehensiveness and comparability hereof.

Reference Description

Windey Energy Technology Group Co., Ltd. will be referred to as “Windey”, “the Company” and “We” hereinafter.

Data Sources

The information and data used herein are obtained from Windey and its subsidiaries. Unless otherwise specified, all monetary amounts in this Report are denominated in RMB.

Reference Standards

The preparation of this Report refers to the following guidelines: *Guidelines of Shenzhen Stock Exchange for Self-Regulation of Listed Companies No. 17 – Sustainability Report (Trial), Guidelines of Shenzhen Stock Exchange for Self-Regulation of ChiNext Listed Companies No. 3 – Sustainability Report Preparation, Guidelines of Shenzhen Stock Exchange for Self-Regulation of Listed Companies No. 2 – Standard Operations for ChiNext Listed Companies (Revised December 2023)*, and *Appendix 1 "Disclosure Requirements for Social Responsibility Reports of Listed Companies" of Guidelines of Shenzhen Stock Exchange for Self-Regulation of ChiNext Listed Companies No. 1 – Business Handling (Revised 2024)*, with appropriate references to international standards, including the *International Financial Reporting Standards (IFRS) Sustainability Disclosure Standards by* the International Sustainability Standards Board (ISSB) and the *Global Reporting Initiative (GRI) Standards* by the Global Sustainability Standards Board (GSSB). The Report outlines our commitment and actions toward the United Nations Sustainable Development Goals (UN SDGs) and demonstrates our efforts in implementing the Ten Principles of the United Nations Global Compact.

Reporting Language

This Report is published in both Simplified Chinese and English. In case of any discrepancies in interpretation between the two language versions, the Simplified Chinese text shall prevail.

Report Access and Feedback

The Report is released in electronic format, which can be accessed and downloaded from the Company’s website (https://windeyenergy.com/). For any suggestions or feedback regarding the report, please contact us through the following channel:

Email: sustainability@windeyenergy.com

Message by the Chairman

Chairman of Windey
Chen Qi

In recent years, with the severe challenge of global climate change and China's solemn commitment to its "dual carbon" goals, green low-carbon and sustainable development have become the defining theme of our era. President Xi Jinping's important instruction -- "Lucid waters and lush mountains are invaluable assets, protecting the ecological environment means protecting the productivity, and improving the ecological environment equals to developing the productivity" --has charted the direction for the development of our wind power industry while entrusting us with sacred missions and responsibilities. Windey remains steadfast to its original mission of "Powering Humanity with Clean Energy, Restoring Blue Skies to Nature", tirelessly advancing alongside the theme of this era.

Looking back, China's wind power industry has made remarkable achievements with exploration and practice. We have witnessed record-making annual installed capacity, the parallel development of onshore and offshore wind power, the steady progress of the "Wind Energy for Thousands of Villages and Towns" initiative, the booming development of wind power operation and maintenance service markets, and the landmark guidance of the *Energy Law of the People's Republic of China* that was honed over two decades. The year 2024 is destined to be a significant chapter in the vast volume of wind power in China, which not only advances the nation's energy transition with transformative momentum, but also provides a valuable "Chinese plan" for global climate action.

However, we cannot rest on the past achievements but make relentless efforts for the promising future. In pursuing high-speed development of the wind power industry, we must keep a clear understanding that sustainable development is the fundamental principle. For that, we should not only improve power generation efficiency and reduce costs, but also place greater emphasis on environmental protection, resource conservation and ecological balance. Embarking on the new journey, we must internalize the concept of sustainable development and translate it into concrete actions, integrating it into every aspect of the wind power industry, so as to promote high-quality economic and social development and help build a beautiful China.

In 2024, Windey continued to expand its market presence, making wind power sector the gushing source of its high-quality development. The annual delivery of its wind power products soared to new heights, with rows of Windey wind turbines generating clean power across the boundless Gobi regions, deserts and grasslands; We achieved breakthroughs by optimizing the dynamic collaborative control and load stability control, overcoming the technical challenges in floating integrated coupling systems, and smoothly launching the 16-18 MW floating offshore unit platform "Sea Eagle (Haiying)". At the same time, leveraging the construction of wind power hub port, the Company explored the effective pathways for large-scale deep-sea development in regions such as Dongtou, Wenzhou, driving "new frontiers" with "new quality" to contribute strength to China's maritime power strategy; Actively participating in the "Belt and Road" Initiative, Windey focused on exporting Chinese "wind power solutions" to the world, providing Chinese expertise, technology, and manufacturing capabilities for building a global energy community. Its overseas wind project contract capacity has increased by more than 100% year on year, doubling for two consecutive years, as the company safeguards Earth's green mountains and blue seas through clean energy.

In 2024, Windey has been diligently consolidating its strengths and leveraging its leading advantages in green power production. By tapping into the growth potential of demand-side opportunities, Windey has pioneered technological foresight and scientific innovation, gradually developing the sixth core business ecosystem centered on new energy consumption. From the successful signing of the project of Hebei Handan Green Methanol Preparation Demonstration Zone, to securing the first ISCC EU certificate of green methanol raw materials originating from farms/plantations in China, and to achieving internationally recognized lifecycle carbon reduction certification, Windey has made initial breakthroughs in expanding new energy consumption applications. With its visionary "wind power+" multi-industry integrated development strategy and new energy-to-hydrogen/ammonia/methanol solutions as the enablers, Windey has amplified China's voice through top-tier industry platforms like the Hamburg WindEnergy Expo and Beijing International Wind Energy Conference, providing effective solutions to critical challenges in transitioning from "green power" to "green energy", reinforcing its role as a problem-solver in the sector's evolution.

In 2024, Windey and the upstream and downstream partners in the industrial chain have mutually supported and collaborated for win-win results. Together we have witnessed the remarkable journey of China's wind power industry from its initial struggles to its current self-reliance and self-improvement, gradually establishing itself as a mainstay of sustainable industrial development. The successful convening of the first Supplier Conference further promoted resource sharing and collaborative innovation between Windey and its partners to jointly build a technology-driven ecosystem centered on new quality productive forces. Through extensive and in-depth cooperation with stakeholders across the industry chain, the Company has forged a solid consortium that integrates resources and complementary strengths, committed to achieving the goals of quality enhancement, efficiency improvement, cost reduction, and inventory optimization, propelling cooperative competition and collectively creating a prosperous future of shared growth and success.

In 2024, Windey remained true in upholding corporate citizenship responsibilities and demonstrating the commitment of a state-owned enterprise. We actively addressed climate change challenges while deepening our engagement in social welfare and rural revitalization initiatives . We have initiated the development of a carbon management system spanning the entire product life cycle, alongside conducting organizational and product carbon footprint assessments, thereby laying a robust foundation for energy conservation and carbon reduction efforts Giving full play to our business expertise, we promoted rural revitalization through tailored approaches, and vigorously advanced nationwide distributed wind and solar projects in rural areas; At the same time, we contributed to the society through charitable donations, voluntary services and other initiatives to bolster the creation of a harmonious society. In addition, we recognized our employees as the core driving force of the Company's sustainable development, and continued to refine the employee experience by strengthening employee capacity building and prioritizing employee well-being.

In 2024, Windey remained firmly committed to upholding business ethics and integrity, devoting itself to creating a clean and transparent business environment, and gradually expanded the breadth and depth of integrity development both internally and externally. While constantly improving our own supervision mechanism and integrity systems, we collaborated with industry partners to cultivate a healthy and sustainable industry ecosystem, so that enterprises within the ecosystem can mutually reinforce growth and collectively thrive towards shared prosperity.

Looking ahead, the wind power industry is facing unprecedented development opportunities and challenges. With stronger conviction, a more pragmatic approach and more innovative thinking, we will collaborate with partners across all sectors to promote the sustainable development of the wind power industry. We believe that driven by the dual engines of scientific and technological innovation and market rationality, China's wind power sector will certainly unleash vast potential in the green energy transformation and pave the way for a bright future!

About Windey

Windey Energy Technology Group Co., Ltd. (300772.SZ), a large-scale state-owned listed enterprise in Zhejiang Province, is governed by the State-owned Assets Supervision and Administration Commission of Zhejiang Provincial People's Government.

As China’s pioneer and innovator in wind power development, Windey stands as one of the earliest domestic enterprises engaged in the research, design, manufacturing, and servicing of large-scale wind turbines. Recognized as a National High-Tech Enterprise, National Innovation Pilot Enterprise, and National Enterprise Technology Center, the company operates prestigious innovation platforms including an Academician Expert Workstation and a Postdoctoral Research Station. With over 50 years of experience in the new energy sector, Windey is a technology leader in the industry, earning its position as the preferred brand through premium products and technical services.

Main Business[1]

Aligned with China's “30·60” carbon peaking and neutrality goals, Windey has established six core business ecosystems: wind turbine manufacturing, clean energy development and operation, new energy EPC, energy storage systems, smart energy services, and new energy consumption solutions (hydrogen-ammonia-alcohol applications). Committed to its mission of “Contribute clean and green electricity to humanity, and restore natural blue waters and skies”, the Company strives to become a technologically advanced, internationally competitive, and socially respected new energy service provider. Through continuous innovation and high-quality development, Windey actively supports China's new power system and energy infrastructure development, making substantial contributions to global carbon neutrality efforts and climate governance.

Undertook/participated in over **40** national projects including the National 863 Program, National 973 Program, National Sci-Tech Support Plan and other national key R&D projects

Titled as National High-Tech Enterprise

National Innovative Pilot Enterprise

Established 6 R&D centers around the world

Issued over **150** national and industry standards, with more than **100** standards being formulated

Equipped with premium innovation platforms like **National Enterprise Technology Center, Post-Doctoral Research Station**

Won **200+** honors and awards at home and abroad

Having more than **560** authorized patents, with over **900** patents in the application.

Won the gold award for patent authorization and application in Zhejiang Province

Technical strength of Windey

1.For more information about our business and financial performance, see the 2024 Annual Report of the Company.

Sustainable Development Achievements of Windey in 2024

Recognized as Zhejiang's "Future Factory"

In January, Windey's "High-End Wind Power Equipment Chain Leader Future Factory" was listed among the "2023 Zhejiang Provincial Future Factories" by the Zhejiang Provincial Department of Economy and Information Technology. The company established an integrated "Windey Enterprise Brain" platform, driving digital transformation in the new energy high-end equipment manufacturing industry through data-driven empowerment and the fusion of business and technology.

Became APQP4Wind[2] Membership Enterprise

In June, Windey officially became a membership enterprise of APQP4Wind, reflecting international recognition of the company's quality management excellence.

Achieved Grid Connection of the First 180-Meter Ultra-High Hybrid Tower Wind Power Project in the World

In April, Windey's 233 MW wind power project at Jushi Lianshui, the first 180-meter ultra-high hybrid tower batch commercial application project in the world, successfully achieved initial turbine grid connection. This milestone signifies breakthroughs in tower stability and safety, marking another leap in China's wind power industry design.

Achieved Internationalization Milestone

In July, Windey secured a contract for Saudi Arabia's fourth-round wind power project, the Middle East's largest Independent Power Producer (IPP) project. This achievement solidifies the company's strategic foothold in the high-end Middle East and North Africa (MENA) market.

Pioneered Delivery of the Largest Onshore Wind Turbines

In August, Windey completed the installation of its first 10 MW onshore wind turbine in Chifeng, Inner Mongolia, leading the industry into the era of mass delivery for the world's largest onshore wind turbines.

Contributed to World's Largest "Zero-Carbon Port"

In August, the State Grid Meishan Wind-Solar-Storage Integrated Project at the Ningbo Zhoushan Port, which was constructed with the participation of Windey, was successfully put into operation, marking a major breakthrough in China's green port development.

Won China's First ISCC EU Certification for Green Methanol

On September 20, Windey's Handan Green Methanol Project received China's first International Sustainability and Carbon Certification (ISCC EU) for farm/plantation-originated green methanol feedstock. This expands the scope of ISCC EU certification in China.

Intelligent Energy Storage Subsidiary Listed in BNEF Tier 1 Global Energy Storage Rankings

In October, BloombergNEF (BNEF) released its Energy Storage Tier 1 List 4Q 2024, featuring Windey's Intelligent Energy Storage subsidiary. The recognition highlights its product reliability, technological leadership, and financial viability.

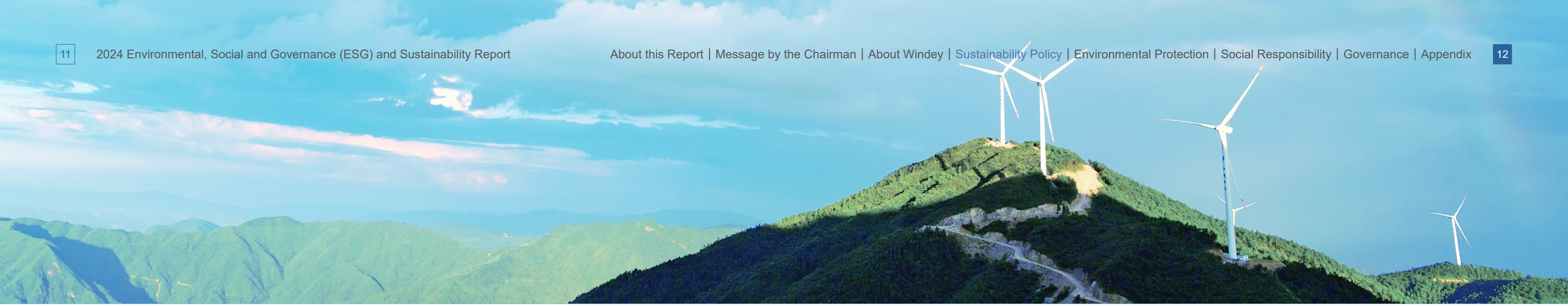
Recognized as Top A Rating for Information Disclosure by SZSE for Three Consecutive Years

In October, Shenzhen Stock Exchange released the evaluation results of information disclosure of companies listed on Shenzhen Growth Enterprise Market from 2023 to 2024. Windey won the highest rating of "A" for information disclosure for three consecutive years, which reflects the recognition of regulatory authorities on the standardized operation, information disclosure, investor relationship management and social responsibility of the Company.

16MW "Sea Eagle" Deep-Sea Platform Successfully Installed

In December, Windey completed the installation of its independently developed 16 MW "Sea Eagle" platform offshore wind turbine prototype in Dongying, Shandong Province. This elevates the company's large-capacity offshore wind turbine R&D capabilities to internationally leading levels.

2.APQP4Wind is a non-profit organization founded by world-renowned wind turbine manufacturers and suppliers, with the goal of making the Advanced Product Quality Planning (APQP) and Production Part Approval Process (PPAP) as clear and accessible as possible. It has since evolved into a widely adopted reference framework within the wind energy industry.



External Awards and Recognition

Award Name	Issuing Authority
2024 "Wind Power Leader" Best Service Product Award (Domestically produced main shaft components for 2MW imported brand units) Best Onshore Turbine Award (WD220-6250 onshore wind turbine) Best Offshore Turbine Award (WD260-16000 offshore wind turbine	China Wind Energy News
Second Batch of Zhejiang Eagle Enterprises	Zhejiang Provincial Department of Economy and Information Technology
Outstanding Contribution Award in China's Wind Power Aftermarket	Wind Power Equipment Branch of China Agricultural Machinery Industry Association
China Top 100 New Energy Storage Brands	EESA
2024 Innovative New Energy Enterprise of the Year	China Times
2024 ESG Responsibility Brand Award	China Energy News
SRC 2024 Most Influential Brand Award	7th Social Responsibility Conference
2024 People's Craftsmanship Brand	People's Daily Online

Sustainability Policy

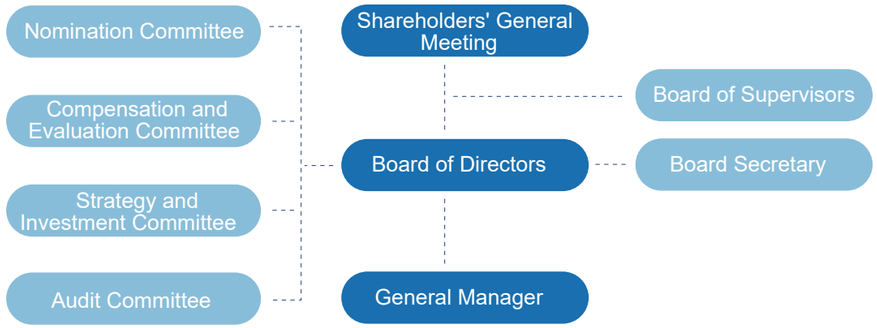
Windey places high priority on and continuously strengthens the development of corporate governance systems, actively integrating sustainable development concepts deeply into existing operational management and business practices. We are committed to progressively establishing and improving a scientific and systematic sustainable development management system. Guided by this framework, we comprehensively optimize operational decision-making and business processes. Concurrently, we continuously enhance risk management mechanisms to ensure robust responses to various challenges, thereby driving the company toward achieving sustainable and high-quality development goals.

As a member of the United Nations Global Compact (UNGC), Windey pledges to adhere to the UNGC's ten principles grounded in UN conventions, encompassing human rights, labor standards, environmental protection, and anti-corruption. We actively contribute to the realization of the United Nations Sustainable Development Goals (UN SDGs), persistently aligning corporate sustainability initiatives, organizational culture, and operations with these global benchmarks. Through concrete actions, we demonstrate our support for and implementation of global sustainability commitments.

WE SUPPORT
UN GLOBAL COMPACT

Corporate Governance

Windey strictly complies with laws and regulations including the Company Law of the People's Republic of China, the Securities Law of the People's Republic of China, the Corporate Governance Guidelines for Listed Companies, relevant provisions of the China Securities Regulatory Commission (CSRC), and the *Shenzhen Stock Exchange Growth Enterprise Market (GEM) Listing Rules*. The company continuously improves its governance mechanisms. The Board of Directors is responsible for overseeing all material matters of the company, encompassing the formulation and approval of policies, overall strategies, risk management and internal control systems, as well as monitoring the performance of the management team.



Governance framework of Windey

As of December 31, 2024, the Company's Board of Directors comprised 9 members, including 3 independent directors and 3 female directors. All current directors are seasoned professionals with extensive expertise in energy and power, mechanical assembly, risk management, accounting, legal affairs, and other relevant fields. The Company's Board of Supervisors, consisting of 3 supervisors, including 1 employee representative supervisor, conducts effective oversight of the legality and compliance of major matters such as the Company's financial status and internal control management. During the reporting period, the Company held 6 general shareholders' meetings, reviewing 42 proposals; convened 12 board meetings, deliberating 85 proposals; and conducted 11 supervisory committee meetings, examining 55 proposals.

Sustainability Management

Windey places high priority on sustainable development, progressively refining its ESG governance framework and establishing robust ESG management systems. Building on the identification of material topics, the Company has detailed ESG key performance indicators (KPIs) and action plans, while exploring the formulation of ESG operational goals. Systemic ESG practices are integrated into corporate management and operations to comprehensively enhance ESG governance capabilities. In 2024, the Company released the *Environmental, Social, and Governance (ESG) Management Measures*, establishing a three-tier ESG governance structure comprising the "decision-making level, management level, and execution level". This framework is supported by an ESG working network and a dedicated ESG management role to oversee and coordinate ESG-related initiatives comprehensively.

ESG governance structure of Windey

We prioritized the capacity building for corporate sustainable development. In 2024, we conducted an ESG-specific training program for board members and senior management, as well as another ESG-focused training for personnel within our ESG working network. The training content covered the latest global sustainability trends, interpretations of overseas ESG regulations and policies, and sustainability information disclosure requirements from stock exchanges.

Furthermore, with the introduction of sustainability-related regulations such as the EU's *Corporate Sustainability Reporting Directive* (CSRD) and *Corporate Sustainability Due Diligence Directive* (CSDDD), new opportunities and challenges have emerged for new energy enterprises. These requirements were transmitted to Windey through overseas clients, necessitating compliance with low-carbon/ESG requirements across the supply chain. In recent years, the company has actively responded to ESG-related surveys and audits from international clients, addressing identified shortcomings through continuous improvement initiatives. We comprehensively demonstrated our sustainability performance and progress while systematically enhancing ESG management practices. Through these efforts, we have refined ESG implementation details to ensure steady advancement along the path of sustainable development.

Compliance Operations and Risk Management

Windey places high importance on compliance operations and risk management, having established a systematic compliance and risk management institutional framework. This system comprehensively safeguards the company's stable operations through institutional development, process standardization, risk classification, and front-middle-back-end risk management. The company has formulated and implemented internal regulations such as the *Risk Management Measures and Compliance Management Measures*. By establishing early warning systems and rapid response mechanisms, it closely monitors internal and external environmental risks while continuously enhancing risk governance capabilities.

Compliance Management System Development

In 2024, the Company further refined its compliance management system by strengthening institutional frameworks and organizational structures. All departments and key subsidiaries have implemented compliance operation mechanisms, actively fostered a compliance culture, and ensured deep integration of business operations with compliance requirements. The "three lines of defense" in compliance management were continuously consolidated. Throughout 2024, the company maintained a healthy and sustainable development trajectory across all critical business activities within a lawful and compliant environment, with no major illegal or regulatory violation incidents occurring.

Key Progress in Compliance Management for 2024

Organizational Structure Enhancement	Compliance officers are assigned to newly established critical subsidiaries and key risk control points, strengthening personnel allocation and accountability in compliance management.
Institutional System Development	Specialized compliance management guidelines are formulated for two key business areas: EPC projects and cross-border operations. Compliance risk lists, process control frameworks, and role-specific responsibility matrices are established.
Compliance Risk Identification	Compliance risk inspections are conducted across business operations. Identified risks are communicated to relevant departments via compliance risk advisories.
Compliance Review	Mandatory 100% compliance reviews are implemented for critical activities, including policy formulation, major decision-making, key contract signings, and significant project operations.
Compliance Management Evaluation	Compliance performance continues to be integrated into annual evaluations for department heads. Specific compliance-related KPIs are developed.
Compliance Culture Building	A regular compliance training mechanism is established, with company-wide and department-level sessions conducted. English-language compliance training videos and materials are created for overseas employees. Multi-channel initiatives (e.g., legal updates, policy interpretations, and case studies) are deployed to strengthen compliance awareness and risk prevention capabilities.
Compliance Digitalization	Compliance management requirements and controls are incorporated into existing IT systems, tailored to distinct business characteristics and job responsibilities.

Risk Management System Construction

In alignment with Windey's cycle-specific overall objectives, the Company has established its cyclical risk plan by integrating current policies in the new energy sector, market conditions, and its own production and operational status. To comprehensively identify and address risks and opportunities across departments in production, management activities, environmental protection, and occupational health and safety, each department has developed tailored identification mechanisms based on its unique characteristics, functions, development plans, performance evaluation methods, and external/internal factors. Following risk identification, all recognized risks are evaluated in accordance with the criteria defined in the Risk Management Measures. Corresponding mitigation or elimination measures are then implemented based on risk coefficients to reduce or eliminate risks.

In 2024, the Company issued the Business Continuity Management Regulations and launched a specialized initiative for business continuity risk identification, assessment, and control measures, resulting in a checklist of business continuity risks and corresponding controls. ESG risks have been integrated into the strategic decision-making model, with digital tools enabling dynamic monitoring and early warning of environmental and social risks. This mechanism has significantly enhanced compliance management across the entire supply chain, ensuring that partners commit to uniform compliance with 12 ESG indicators, including labor rights, ecological conservation, and resource recycling.

Risk Identification and Control Measures Overview

Risk Category	Risk Source Identification	Preventive and Improvement Measures
Strategic Risks	• Risks from policy, economic, and environmental factors • Risks from industry and competitors • Technology and brand risks • Risks from launching new projects, etc.	• Establish a Strategy and Investment Committee to assess risk sources, business growth opportunities, and new projects through collaboration with consulting agencies and professionals • Diversify products portfolio and market strategy to mitigate policy and economic risks • Increase R&D and innovation investments • Adjust product strategies timely to highlight brand strengths
Financial Risks	• Financing risk • Investment risks • Inventory management risks • Accounts receivable risks	• Strengthen pre-, mid-, and post-investment management by establishing robust systems • Develop stable credit policies and customer credit ratings, enhance accounts receivable monitoring and analysis, and implement early warnings
Market Risks	• Policy impacts on the industry • Risks from shifting customer demands and product usage environments	• Strengthen the marketing department to collect market, competitor, and policy intelligence • Focus on customer needs and adjust R&D, design, and services accordingly • Conduct product adaptability R&D for diverse environments, especially harsh conditions

Risk Category	Risk Source Identification	Preventive and Improvement Measures
Operational Risks	• Risks from internal/external environmental changes • Risks from perception of and adaptability to policies, processes, and procedure • Risks by external partner credits • Human resource risks • Risk from management like leadership deficiencies	• Improve operational management systems, processes • segregation of duties to prevent incompatible roles
Legal Risks	• Non-compliance with environmental, safety, or product quality regulations	• Enhance compliance management systems. • Implement ISO 14001, ISO 45001, and ISO 9001 management systems • Adopt national safety standards • Strengthen product testing and inspections.
Climate Risks	• Frequent extreme weather events (typhoons, floods, droughts, etc.)	• Develop emergency response plans for floods, lightning, cold waves, typhoons, and heatwaves to ensure operational continuity during extreme weather
Safety Risks	• Occupational health and safety risks	• Implement ISO 45001 management systems • Establish detailed emergency plans covering command systems, early warnings, response protocols, post-incident handling, and resource guarantees
Environmental Risks	• Environmental pollution	• Implement ISO 14001 management systems • Establish environmental protection accountability mechanisms • Integrate environmental performance into organizational evaluations
Quality Risks	• Product quality and safety risks	• Implement ISO 9001 management systems. • Strictly control product quality across R&D, material selection, and procurement processes
Supply Chain Risks	• Product quality and safety risks • ESG compliance risks in the supply chain	• Avoid single-source procurement to enhance supply chain resilience • Require suppliers to meet anti-corruption, environmental, health, safety, and labor standards, enforced through audits and contractual obligations

Materiality Assessment

The identification and evaluation of material topics is an important part of Windey ESG management. In 2024, in accordance with the *Guidelines of SZSE for Self-Regulation of Listed Company No. 17 – Sustainability Report (Trial)*, the Company combined the outcome of the stakeholder engagement and materiality assessment in 2023, based on the Company's combined the business attributes and operational characteristics, conducted an applicability assessment of the 21 topics outlined in the guidelines. The specific assessment process is shown following:

Double Materiality Evaluation Process

Understand the background of activities and business relationships

The Company analyzed the relationship between internal activities and business, including the actual and potential sustainability related impacts upstream and downstream of the value chain. By combining the analysis of external objective environment, including domestic and foreign policies and industry hotspots, identify the potential impact on the Company. Secondly, the Company also took the initiative to communicate with the main affected stakeholder to sort out and respond according to their concerns.

Topics matching

We matched the material topics in 2023 with the topics involved in the *Guidelines of SZSE for Self-Regulation of Listed Company No. 17 – Sustainability Report (Trial)* one by one. After matching, the scope of topics in 2023 is included in the 21 topics mentioned in the guidelines. Therefore, the assessment of material topics in 2024 will be based on the 21 topics of the guidelines, and no additional topics will be added.

Applicability assessment

In accordance with the *Guidelines of SZSE for Self-Regulation of Listed Company No. 17 – Sustainability Report (Trial)*, Windey has conducted an applicability assessment of the 21 topics outlined in the guidelines. Based on the Company's business attributes, operational characteristics, and the results of the topic applicability evaluation, the topics of "Technology Ethics" and "Equal Treatment of Small and Medium-Sized Enterprises" are deemed not applicable to Windey and its subsidiaries and branches. As such, these two topics are excluded from this Report.

Materiality assessment

Impact materiality:

- Based on on-site interviews and questionnaires, preliminary assess of the relevant impacts of sustainability topics;
- Carry out communication with stakeholder to further collect their comments on these topics, including positive or negative, as well as the impact (actual or potential) of each topic;
- Invite stakeholder to give scores from the two dimensions of "severity of impact" (scope, scale, irremediability) and "likelihood of impact";
- Synthesize the opinions of multiple stakeholders and refer to the opinions of internal and external expert to form the impact materiality results for all topics

Financial materiality:

- Based on interviews and questionnaires, preliminarily assess the relevant impacts of sustainability topics;
- Invite internal senior executive to evaluate the financial materiality of the topics from the two dimensions of "likelihood of impact" and "degree of financial impact", respectively in the short, medium and long term;
- Comprehensively form preliminary financial materiality results for all topics.

Review and confirmation

- Based on the assessment results of the impact materiality and financial materiality of the Company on all topics, the threshold standards of materiality are set in combination with the Company's decision-making procedures for key topics, and a list of topics with "materiality" is obtained, and the boundaries of material topics are defined;
- Form the double materiality matrix, and submit the matrix to the Company's sustainability management team for review and confirmation.
- In the future, the Company will further conduct in-depth assessment of double materiality and make key disclosures in the report based on the results of the materiality assessment.

Double Materiality Topics Matrix of Windey

Environmental

1	Climate Change Response
2	Pollutant Emissions
3	Waste Disposal
4	Ecosystem and Biodiversity Protection
5	Environmental Compliance Management
6	Energy Utilization
7	Water Resource Utilization
8	Circular Economy

Social

9	Rural Revitalization
10	Social Contribution
11	Innovation-Driven Development
12	Supply Chain Security
13	Product/Service Safety and Quality
14	Data Security and Customer Privacy Protection
15	Employees

Sustainability-Related Governance

16	Due Diligence
17	Stakeholder Communication
18	Anti-Bribery and Anti-Corruption
19	Anti-Unfair Competition
15	Employees

Alignment with the UNGC Principles and UN SDGs

Our Objectives	Relevant Topics	UNGC Ten Principles	UN SDGs
Enhance Excellence Create greater value for customers while improving product profitability	Product and service safety and quality Data security and customer privacy protection Anti-commercial bribery and anti-corruption Stakeholder communication	Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery	8 DECENT WORK AND ECONOMIC GROWTH 12 RESPONSIBLE CONSUMPTION AND PRODUCTION
Strengthen Competitiveness Improve comprehensive competitiveness and product market share	nnovation-driven development Supply chain security Due diligence Anti-unfair competition	Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights Principle 2: Businesses should ensure they are not complicit in human rights abuses. Principle 9: Businesses should encourage the development and diffusion of environmentally friendly technologies.	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 17 PARTNERSHIPS FOR THE GOALS
Build Foundations Solidify the spiritual and material foundations for rapid, healthy, and sustainable growth of the Company, fulfill social responsibilities, and enhance corporate soft power	Employee welfare Rural revitalization Social contributions	Principle 3: Businesses should uphold the freedom of association and effective recognition of the right to collective bargaining. Principle 4: Businesses should eliminate all forms of forced and compulsory labor Principle 5: Businesses should abolish child labor Principle 6: Businesses should eliminate discrimination in employment and occupation.	3 GOOD HEALTH AND WELL-BEING 11 SUSTAINABLE CITIES AND COMMUNITIES
Ensure Longevity Focus on green energy to build a century-lasting enterprise	Climate change mitigation Pollutant emissions Waste management Ecosystem and biodiversity protection Environmental compliance Energy utilization Water resource management	Principle 7: Businesses should adopt a precautionary approach to environmental challenges Principle 8: Businesses should undertake initiatives to promote greater environmental responsibility. Principle 9: Businesses should encourage the development and diffusion of environmentally friendly technologies.	7 AFFORDABLE AND CLEAN ENERGY 13 CLIMATE ACTION 14 LIFE BELOW WATER 15 LIFE ON LAND

As a responsible global enterprise, Windey continuously practices ESG principles and advances ESG initiatives under the guidance of the United Nations Global Compact (UNGC) Ten Principles and the United Nations Sustainable Development Goals (UN SDGs). While focusing on growth and development in the business domain, the Company contributes to global sustainable development.

01

Green Ecology Environmental Protection

Embarking on the new journey, Windey adheres to the philosophy of sustainable development. By actively leveraging its industrial advantages, the Company facilitates both its own green energy transition and that of society, while reducing energy consumption and waste emissions to minimize its carbon footprint. It emphasizes ecosystem symbiosis and biodiversity conservation, making green development the most vibrant highlight of corporate growth. Together, these efforts paint a magnificent picture of harmonious coexistence between humanity and nature.

1.1 Addressing Climate Change

Windey actively implements global carbon reduction initiatives and responds to international conventions such as the *United Nations Framework Convention on Climate Change* (UNFCCC), the *Kyoto Protocol, and the Montreal Protocol on Substances that Deplete the Ozone Layer*, as well as national carbon neutrality goals. By capitalizing on its industrial strengths, the Company takes concrete actions to advance China's "dual carbon" objectives and the climate targets of the Paris Agreement. It strengthens its capacity to address climate-related risks and seize climate-related opportunities, contributing to global climate solutions while achieving sustainable corporate development and creating long-term value.

1.1.1 Management Approach

Climate Risk and Opportunity Management

Windey conducted comprehensive analyses of current and potential climate risks and opportunities based on industry characteristics, business layout, operational models, and financial planning, forming the foundation for exploring effective emission reduction pathways.

Key Climate Change Risks Analysis and Response

Physical Risks

Risk Type	Risk Description	Impact Analysis	Management and Mitigation Measures
Acute Risks	Typhoons, hurricanes, marine tropical storms; severe convective weather (e.g., strong winds, lightning); floods, heavy rainfall, and other extreme weather events	The increasing frequency and growing intensity of extreme weather events will adversely affect the Company's production and operations, for example: • Increased operational costs: Equipment failures reduce power transmission efficiency • Threats to personal safety: Collapse of wind turbines endangers lives and property. • Delayed product delivery: Disruptions to production and transportation. Reduced power generation efficiency: Coastal/offshore wind farms underperform during extreme weather.	• Incorporate extreme weather considerations into the product design phase using simulation modeling to enhance turbine resilience to extreme weather more precisely • Conduct safety and adaptability assessments for turbines based on site-specific wind conditions to ensure the safe and steady operation of wind turbines in extreme weather conditions. • Develop a fault early warning and health management system for wind turbine units, enabling 24/7 intelligent monitoring of all components and various anomalies, with precise localization of fault occurrences.
Chronic Risks	Rising average temperatures, changes in wind patterns	• Increased labor costs: Climate change-induced sustained high temperatures may lead to disruptions in employee commutes and hinder outdoor work in certain operational sites and raw material supply regions. • Reduced power generation efficiency: Long-term temperature increases could alter wind resource distribution, potentially causing wind speed declines in some areas and lowering power generation efficiency.	• Develop an energy conservation and emission reduction work plan to continuously promote the use of renewable energy. • Establish an energy efficiency evaluation system to enhance wind turbine power generation efficiency through technical solutions such as optimized pitch control strategies and yaw adaptability adjustments. • Build a smart operations platform enabling reduced/unattended staffing in wind farms, thereby lowering operational labor costs. • Implement drone-assisted equipment inspections in wind farms to improve maintenance efficiency and reduce manual labor expenses.
Transition Risks			
Policy & Regulatory Risks	Tighter climate-related regulations and disclosure requirements	Countries are accelerating the advancement of carbon neutrality policies, which may lead to subsidy phase-outs in the wind power industry; meanwhile, increasingly stringent global climate change and carbon emission-related policies and regulations will also escalate regulatory compliance pressures and costs.	• Track the global climate change and carbon emission-related policies to align business strategies with regulatory trends.
Technological Risks	Rapid technology upgrades	The rapid iteration of wind power technologies (such as high-capacity wind turbines and floating offshore wind power technologies) coupled with evolving technical standards may result in market share erosion and intensified operational pressures for enterprises lagging behind in technological advancement.	• Increase R&D investments and strengthen technical talent recruitment. • Establish extensive technological collaboration partnerships with leading external suppliers of new quality productivity, and proactively promote the application of emerging information technologies such as cloud computing, big data, industrial internet, and artificial intelligence. • Actively participate in formulating standards related to wind power technology.
Market Risks	Shifts in consumer behavior	Customers' awareness and expectations regarding product carbon footprints have increased, compelling companies to implement measures to drive low-carbon management in their own operations and supply chains. This has led to increased management costs and pressure for industrial transformation.	• Upgrade technology to enhance power generation efficiency, reduce electricity costs per unit, and gradually expand market share. • Continuously monitor and analyze market demand fluctuations to promptly adjust business strategies.

Market Risks	Rising raw material costs	The growing global focus on climate change has emerged as a potential source of corporate reputation risk. Responsible businesses must lead by example, support the transition to a low-carbon economy, and avoid contributing to environmental degradation. Failure to do so risks losing stakeholder support and damaging the company's reputation.	• Commission third-party organizations to conduct carbon audits. • Periodically disclose the company's climate change mitigation progress.
Reputational Risks	Increased attention or pushback from stakeholders	The growing global focus on climate change has emerged as a potential source of corporate reputation risk. Responsible businesses must lead by example, support the transition to a low-carbon economy, and avoid contributing to environmental degradation. Failure to do so risks losing stakeholder support and damaging the company's reputation.	• Commission third-party organizations to conduct carbon audits. • Periodically disclose the company's climate change mitigation progress.

Key Climate Change Opportunities Analysis and Response

Opportunity Type	Opportunity Description	Impact Analysis	Management and Response Measures
Resource Efficiency	Improving resource efficiency	It may reduce production and operational costs, enhance corporate environmental performance and market competitiveness	• Optimize wind turbine design (e.g., lightweight blades, smart control systems) to reduce material consumption and operational costs, thereby improving energy conversion efficiency • Upgrade technologies and processes to lower factory energy consumption and carbon emissions • Develop self-engineered series of standardized turbine platforms to minimize component types and boost production efficiency
Energy Sources	Growing demand for renewable energy development	Climate change response policy-driven global transition to a low-carbon economy creates vast potential for renewable energy like wind power	• Explore "new energy +" utilization scenarios to advance green methanol industry chains
Products and Services	Low-carbon products and services	Revenue diversification can be achieved through R&D and technological innovation-based new product and service development	• Attract top R&D talent and implement innovation incentive policies • Expand green energy application scenarios to drive green and low-carbon transformation of traditional high-energy-consuming industries
Market	Accessing to new markets	National policies promoting the development of the new energy industry (e.g., wind and solar power) spur growth across upstream and downstream industrial chains, creating opportunities to expand into emerging markets.	• Establish six business ecosystems: wind turbine equipment manufacturing, clean energy development and operations, new energy EPC, energy storage system products, smart energy services, and new energy utilization (hydrogen, ammonia, methanol).

Product Lifecycle Carbon Management Plan

Based on its own development needs and industry characteristics, Windey has formulated the *Energy Conservation and Carbon Reduction Management System*, established an Energy Conservation, Emissions Reduction (Environmental Protection) Leading Group, and preliminarily developed a carbon management plan that covers the entire product lifecycle. This plan focuses on reducing the carbon footprint across the value chain. Vertically, it spans five key stages: raw material procurement, production and manufacturing, logistics and transportation, product usage, and recycling/disposal. Horizontally, it integrates critical areas such as R&D design, process improvement, energy management, and circular utilization. Together, these efforts provide a systematic implementation pathway for the company to achieve energy conservation and carbon reduction goals.

Product Lifecycle Carbon Management Plan of Windey

Management Dimension	Specific Plans
Carbon Reduction at Supply Chain Source	• The Company utilizes its supply chain management platform to ensure the procurement of components with lower carbon emissions when selecting suppliers and raw materials, encouraging suppliers to adopt more eco-friendly production methods, thereby reducing carbon emissions from the very beginning of the production process. For more details, refer to the "*Supply Chain Security*" section.
Renewable Energy Utilization	• For factories and offices with suitable conditions, the Company leverages its own technology and products to establish distributed wind power, distributed photovoltaic systems, distributed energy storage, and electric vehicle charging stations, increasing the proportion of green electricity usage while reducing energy costs for the facilities. For more details, refer to the "*Energy Utilization*" section.
Large-Scale Wind Turbine	• The Company's onshore wind turbines have surpassed 10 MW in capacity. The industry consensus is moving toward larger turbines—higher power and enhanced wind-capturing capabilities lead to greater annual electricity generation per turbine and lower lifecycle carbon footprints per unit. Reducing the carbon footprint per kilowatt-hour (gCO2-eq/kWh)[3] will become a key driver for turbine product development
Process Optimization	• Optimize factory assembly, testing, turbine commissioning, and workshop layouts. Continuously reduce energy consumption through lightweight designs and modular production. Enhance overall energy efficiency by implementing smart IoT systems, energy management systems, optimized environmental controls, and improved energy usage practices. For more details, refer to the "*Energy Utilization*" section.

3.gCO_2-eq/kWh is the ratio of a turbine's total lifecycle carbon emissions to its total lifecycle electricity generation.

Carbon Reduction in Transportation & Installation	• Select environmentally friendly transportation methods based on component size, weight, and distance. • Design rational packaging and optimize dimensions to reduce material usage while maximizing cargo space utilization, minimizing transportation frequency. • Replace traditional fuel-powered equipment with electric installation tools at turbine installation sites. Optimize equipment scheduling to improve efficiency and reduce energy consumption and emissions. • Streamline on-site management, such as optimizing construction workflows and reducing material handling distances and frequency.
Carbon Reduction in Operation & Maintenance	• Equip turbines with advanced intelligent control systems to monitor wind speed, direction, temperature, and other parameters in real time. Optimize blade pitch angles and rotational speeds to maximize energy output under varying conditions. • For large wind farms, implement cluster operation optimization strategies—enhance overall efficiency by coordinating turbines based on wind patterns and adjusting operational states. Conduct timely maintenance to ensure peak performance according to the operation time, environmental conditions of wind turbines, avoiding efficiency losses and extra emissions. Upgrade aging components (e.g., replacing worn turbine blade coatings with corrosion-resistant, low-drag alternatives) to boost energy utilization.
Product Lifespan Management & Recycling	• Design more durable and maintenance-friendly turbines to extend product lifespans, reducing resource waste and emissions from frequent replacements. • Simplify repair and component replacement processes through optimized designs, lowering maintenance costs and environmental impact. • Incorporate recyclability and reusability into product design phases to improve material and component circularity, reducing overall lifecycle carbon emissions and advancing the industry's low-carbon transition.

1.1.2 Measures and Progress

Carbon Footprint Inventory

Since 2023, the Company has conducted annual carbon footprint inventories (covering Scope 1, Scope 2, and Scope 3 emissions) and established a detailed data reporting template and standards for energy conservation and emissions reduction. These measures ensured the accuracy and comparability of data reported by the Company and its subsidiaries, laying a solid data foundation for emission reduction efforts. In 2024, the company introduced third-party verification agencies to perform product carbon footprint assessments for seven mainstream turbine models. The assessments aligned with international standards, including the International Organization for Standardization's *ISO 14067:2018 Greenhouse Gases – Product Carbon Footprint – Quantification Requirements and Guidelines,* the British Standards Institution's *PAS 2050:2008 Specification for the Assessment of the Life Cycle Greenhouse Gas Emissions of Goods and Services, and the GHG Protocol Product Life Cycle Accounting and Reporting Standard*. The carbon footprint accounting is expected to be completed by 2025.

Advancing Energy Transition

For years, the Company has driven green energy development through technological innovation, focusing on exploring "new energy+" scenarios for renewable energy integration. It has developed and participated in benchmark projects such as "green methanol" and 'green power terminals", which enhance the efficient utilization and deep integration of renewable energy. Additionally, the Company has been building a new ecosystem that synergizes digital technologies with energy storage systems. These efforts aim to contribute Windey's expertise to the construction of a clean, low-carbon, and sustainable energy system.

Case: Windey's Green Methanol Project Secures Dual International Certifications

In January 2024, Windey successfully signed the Handan Green Methanol Production Demonstration Zone project in Handan, Hebei Province. The project aims to build the Handan New Energy International Innovation Port through a full industrial chain of "wind turbines -- green electricity -- green hydrogen --green methanol", effectively expanding the application scenarios of new energy and clean energy industries in Handan. This initiative has actively driven the transformation and upgrading of the local industrial structure, energy mix, and transportation sector. On September 20, 2024, Windey's Handan Green Methanol Project obtained China's first International Sustainability and Carbon Certification (ISCC)[4] EU certificate for the feedstock origin of green methanol based on farms/plantations. This achievement marks a new breakthrough in China's ISCC EU certification scope.

Certificate

according to the
Renewable Energy Directive (RED II)
(Directive (EU) 2018/2001 on the promotion of the use of energy from renewable sources (recast))

Certificate Number: EU-ISCC-Cert-SG208-24790841

Guardian Independent Certification Pte Ltd
10 Ubi Crescent 04-24, Ubi Techpark (Lobby B), 408564, Singapore, Singapore
certifies that
Windey Energy Technology Group Co., Ltd
Chaoguan Village, Jiangwu Town, Cixian County, Handan City, Hebei Province, China

complies with the requirements of the certification system
ISCC EU
(International Sustainability and Carbon Certification)
and the requirements of the RED II.

Place of the audit
(if different from the legal address of the system user as stated above; only applicable for traders and traders with storage):
n.a.

This certificate is valid from 20.09.2024 to 19.09.2025.

The site of the system user is certified as:
First Gathering Point
Trader

Singapore, 20.09.2024
Place and date of issue

Stamp, Signature of issuing party

The issuing Certification Body is responsible for the accuracy of this document.
Version / Date: 1 / 20.09.2024

Page 1 of 2

ISCC EU certificate

On November 6, 2024, at the "Green Shipping Fuels Powering Decarbonization for Global Trade" themed salon hosted by COSCO Shipping Group during the 7th China International Import Expo (CIIE), China Inspection Co., Ltd. officially awarded Windey's Handan Green Methanol Project a full life-cycle carbon reduction certification under the ISCC framework. This recognition follows the ISCC EU feedstock certificate obtained in September, further validating the authority of Windey's new energy integration solutions.

The acquisition of these certifications provides robust technical support for Windey's subsequent green methanol product certification efforts. As global demand for sustainable energy solutions continues to grow, securing this "dual certification" will significantly enhance Windey's competitiveness in international markets.

4.ISCC is a sustainability standard aligned with EU regulations. The ISCC EU certification is mandatory for green products entering the EU energy market, applicable to biofuels, bioliquids, and biomass fuels specified under the EU's Renewable Energy Directive II (RED II).

Case: The "Green Power Terminal" Project Co-built by Windey Successfully Put into Operation

In August 2024, Zhejiang Province's first low-carbon port demonstration project—the State Grid Ningbo Zhoushan Port Meishan Wind-Solar-Storage Integrated Project, jointly developed by Windey—was successfully put into operation. This “Green Power Terminal” integrates distributed onshore wind power, photovoltaic systems, energy storage, and microgrid technologies. Windey exclusively supplied five 6.25 MW wind turbines for the project, operating under a “self-consumption with surplus electricity fed into the grid” model. Upon completion, the project is expected to generate approximately 59.17 million kWh of clean energy annually, reducing carbon dioxide emissions by about 22,600 metric tons.

The implementation of this project significantly reduces greenhouse gas and pollutant emissions by replacing traditional fossil fuels, improving local air quality, and protecting the ecological environment. Additionally, it has promoted green employment opportunities for local communities, achieving a balance between economic and environmental benefits.

In recent years, Windey has been committed to exploring effective pathways for green transformation in traditional energy-intensive industries. By advancing zero-carbon solutions and promoting the construction of zero-carbon industrial parks, the Company has accelerated its strategic deployment in renewable energy while contributing to the sustainable upgrading of the entire sector.

Case: Building an Intelligent Energy Hub to Enhance Energy System Efficiency Through Technology

As a crucial means to ensure the large-scale development and utilization of renewable energy, digital technology is playing an increasingly prominent role in driving high-quality industry growth. In October 2024, at the Beijing International Wind Energy Conference, Windey launched its self-developed S-Cloud Smart Energy Management System and ETS Electricity Trading Platform. By actively building an intelligent energy hub, the Company aims to enhance the “soft power” of energy storage systems through technological innovation.

The S-Cloud Smart Energy Management System adopts a hierarchical architecture and modular microservices design. It covers functions such as intelligent monitoring, report analysis, smart alerts, and precision forecasting, enabling comprehensive visualization, management, and control of site operations. This system achieves multiple objectives, including improving equipment utilization rates, optimizing project returns, and reducing wind and solar curtailment rates[5].

The ETS Electricity Trading Platform supports time-of-use electricity pricing strategies and energy storage revenue management. It integrates five core components: a business platform, data warehouse, algorithm training, link scheduling, and source-end data. The platform covers the entire closed-loop process of pre-trade, mid-trade, and post-trade phases, enabling the practical application of functions such as market intelligence collection, medium- and long-term contract management, spot market decision-making, trade declaration, and post-trade analysis. This enhances three key goals: trading capabilities, digital intelligence capabilities, and station revenue, empowering renewable energy enterprises to mitigate electricity trading risks and boost overall profitability.

Additionally, Windey has developed customized energy storage models for diverse application scenarios. Tailored to specific load requirements, the Company offers solutions for power generation-side, user-side, microgrid-side, and shared energy storage, along with digital integrated energy management services. These innovations establish a new benchmark for building a green, low-carbon, and sustainable energy system.

Precision O&M for Carbon Reduction

Currently, improving operational quality, reducing maintenance costs, and increasing power generation efficiency have become critical challenges in the onshore and offshore wind power industry. By developing three key solutions—the Smart Wind Farm Operations Platform, the Fault Warning and Health Management System, and the Energy Efficiency Evaluation System—Windey leverages equipment monitoring and predictive diagnostics, theoretical simulation closed-loop verification, and environment-adaptive technologies to enhance the safety and efficiency of wind farm operations while reducing carbon emissions during the operational phase.

Smart Operations Platform: Equipping Wind Farms with an “Intelligent Brain”

This cloud-based platform integrates three modules—intelligent service management, intelligent decision support, and intelligent safety management—to establish an integrated operations and management system. Through the platform’s reliability assessment module, maintenance personnel analyze on-site operational log data to implement customized technical upgrades for critical components such as pitch systems, main control strategies, and yaw wind measurement devices. This approach not only boosts maintenance efficiency but also reduces on-site staffing needs, cutting annual wind farm-related fault frequency by over 70%.

Fault Warning and Health Management System: “Preventive Care” for Turbine Components

The system provides 24/7 intelligent monitoring of all wind turbine components and anomalies, precisely identifying faults and issuing alerts. Since its launch in 2019, it has served over 300 wind farms and 6,000 turbines. By guiding preventive maintenance for 18 key components (e.g., main bearings and gearboxes) across 1,500+ instances, the system extends component lifespans, optimizes spare parts logistics, and reduces costs—including materials, labor, and lost power generation—by over 50 million yuan.

Energy Efficiency Evaluation System: Maximizing Power Output

The system can perform refined analysis for wind farm site selection based on terrain features, turbine configurations, and wind resource availability of wind turbines. It provides customized power generation predictions for individual units with warning deviations controlled within 2%, and generates wind farm power generation monitoring reports and performance analysis reports within 1 minute. The system automatically alerts wind farms requiring power generation improvements and delivers customized optimization solutions that typically boost power output by 1%-5%. Having been implemented in over 200 wind farms, this system assists in full lifecycle energy efficiency management, achieving streamlined operations and enhanced efficiency through precision maintenance and performance optimization.

5.Wind and solar curtailment rates refer to the proportion of wind and solar power generation that cannot be fully integrated into the grid due to factors such as grid absorption capacity, power source structure, electricity demand, and renewable energy output characteristics. It is a key metric for evaluating the ineffective utilization of wind and photovoltaic resources.

1.1.3 Supervision and Evaluation

At the beginning of 2024, Windey formulated and released the *2024 Energy Conservation and Emission Reduction (Environmental Protection) Work Plan,* which clearly defines the core objective of reducing the Company's energy consumption and establishes key targets and measures for energy conservation, emission reduction, and environmental protection. Regular statistical analysis of environmental and energy data was conducted, with quarterly and annual summaries of energy conservation and emission reduction efforts, analysis of year-on-year data and outline of follow-up work plans and key measures. Additionally, the implementation and achievement of energy conservation and emission reduction (environmental protection) goals were linked to the annual performance evaluations of relevant departments and subsidiaries, ensuring strict adherence and proactive execution of related tasks.

1.1.4 Metrics and Goals

At the start of 2024, Windey established an energy conservation and emission reduction work plan, setting specific targets for reducing electricity, gas, and oil consumption per unit of product output across production bases, as well as equivalent carbon emissions. According to data tracked by the end of 2024, these targets have now been achieved.

The Company defines its organizational boundaries using the operational control approach. In alignment with standards such as *ISO 14064-1:2018 Guidance for Organizational-Level Quantification and Reporting of Greenhouse Gas Emissions and Removals,* the GHG Protocol, and the IPCC Guidelines for National Greenhouse Gas Inventories, Windey conducted inventories of direct emissions (Scope 1) and energy indirect emissions (Scope 2) for 2023 and 2024. These inventories were verified by third-party agencies with verification reports. Concurrently, the Company has initiated the inventory process for other indirect emissions (Scope 3).

Greenhouse Gas Emissions of Windey

Metrics	2023	2024	Unit
Scope 1 total emissions	**2,615**	**3,223**	**tCO_2e**
- Fossil fuel combustion	2,194	2,554	tCO_2e
- Unorganized leakage	421	669	tCO_2e
Scope 2 total emissions	**6,266**	**5,891**	**tCO_2e**
- Power	3,199	5,244	tCO_2e
- Thermal	3,067	647	tCO_2e
Total emissions (Scope 1 + Scope 2)	**8,881**	**9,114**	**tCO_2e**

1.2 Pollutant Emissions

Windey places high importance on the operational principle of "meeting discharge standards and ensuring environmental compliance", strictly monitoring pollutant emissions during production and operations to ensure proper treatment of all pollutants and minimize environmental impact.

1.2.1 Management Approach

Windey strictly adheres to international environmental conventions such as the *Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal*, as well as environmental laws and regulations in its operating countries/regions, including China's Environmental Protection Law, *Water Pollution Prevention and Control Law, Air Pollution Prevention and Control Law, Soil Pollution Prevention and Control Law*, and *Environmental Noise Pollution Prevention and Control Law*, committed to building an environmentally friendly enterprise.

The Company's core business involves wind turbine assembly. The assembly process does not generate industrial wastewater or exhaust emissions but produces domestic sewage, which is discharged into the municipal sewage network. Windey has legally obtained and regularly updates its Municipal Sewage Discharge into Drainage Network Permit. During the installation of wind turbines at wind farms, small amounts of construction-phase wastewater are generated, which, depending on local drainage conditions, undergoes pretreatment and is reused for site watering and construction purposes where possible.

1.2.2 Measures and Progress

Wastewater Treatment

Based on the characteristics of domestic sewage, biochemical treatment processes are applied. Fecal sewage and kitchen wastewater are pretreated in septic tanks and oil separation tanks, respectively, before being discharged into the municipal sewage treatment network alongside other domestic sewage. The Company commissions annual third-party sampling and testing of domestic sewage discharge outlets, with all historical test results meeting standards and no incidents of excessive discharge.

Additionally, during project construction, small volumes of concrete mixing station rinse water and machinery repair/vehicle washing oily wastewater are treated as follows:

- Concrete Mixing Station Rinse Water: Due to its small volume and intermittent discharge, a "pre-sedimentation tank – sand filter tank – clean water tank" pretreatment system is used. Pretreated wastewater is reused for site and road watering, with excess water discharged up to standard. Waste filter material and sediment from pre-sedimentation tanks are transported to designated disposal sites or engineering spoil areas.

- Machinery Repair and Vehicle Washing Oily Wastewater: Given its relatively small volume, an oil separation and sedimentation pretreatment process is applied. Treated wastewater is reused for site watering, with excess water discharged compliantly. Sediment is transported to designated disposal sites, and separated floating oil is incinerated.

Noise Control Management

"Three Simultaneities"[6] phase in environmental protection

1) During the project's initial stage, noise source control measures are designed in accordance with the *Noise Emission Standards for Industrial Enterprises at Boundary (GB 12348-2008)*. Priority is given to selecting low-noise equipment and facilities (e.g., electric forklifts, electric-guided transport vehicles, cordless manual assembly tools) to minimize noise generation from pneumatic or diesel-powered equipment at the source.

2) High-noise equipment is installed away from site boundaries and sensitive areas, with buffer zones such as green belts or soundproof barriers implemented for isolation.

3) High-noise emission zones in production workshops are covered with sound-absorbing or insulating materials (e.g., acoustic panels, soundproof cotton). High-frequency vibrating equipment is equipped with damping pads or spring shock absorbers at their bases.

4) Upon project completion, boundary noise levels are monitored per GB 12348-2008 to ensure daytime noise emissions comply with standards, followed by environmental acceptance inspections.

Noise Management at Construction Site

The Company strictly manages noise generated during both construction and operational phases. During wind farm construction, the following measures are enforced: rationally arrange construction schedules and transportation routes to avoid high-noise activities during residents' rest periods; prioritize low-noise construction equipment and techniques, with regular maintenance to ensure optimal performance; install temporary sound barriers and warning signs at construction sites to mitigate noise impact on surrounding areas.

Boundary Noise Control in Operational Phase

Annual third-party testing is conducted per GB 12348-2008 (e.g., Class III industrial zones: daytime ≤65 dB(A), nighttime ≤55 dB(A)) to verify compliance. These full-cycle noise control measures ensure regulatory adherence and minimize impacts on neighboring communities.

1.2.3 Supervision and Evaluation

As stipulated in Windey's *Annual Energy Conservation, Emissions Reduction (Environmental Protection) Work Plan for 2024*, the Company must ensure the legitimacy and validity of permits for urban wastewater discharge into the drainage network. Regular monitoring of domestic wastewater discharge volumes is performed, with annual test results archived and subject to regulatory inspections.

In 2024, neither Windey nor its subsidiaries were designated as key pollutant discharge entities or included in mandatory environmental information disclosure lists. No administrative penalties, criminal liabilities, or community complaints related to pollutant emissions were recorded.

6. The "Three Simultaneities" phase in environmental protection refers to the requirement that pollution prevention facilities for construction projects must be designed, constructed, and put into operation simultaneously with the main project.

1.2.4 Metrics and Goals

The Company has established a goal of "zero occurrence of environmental pollution incidents", which is linked to the compensation of relevant departments and management and integrated into annual performance evaluations.

Compliance Management of Pollutants Discharge of Windey

Metrics	2022	2023	2024	Unit
Total number of times complaints were received from local community residents regarding pollutant emission compliance issues	0	0	0	Time
Total number of times administrative penalties were imposed/criminal liabilities were pursued due to pollutant emission compliance issues	0	0	0	Time

1.3 Waste Management

Windey, following the principle of "minimizing environmental impact and maximizing resource utilization of waste materials", through resource conservation, enhanced recycling, and strengthened internal management, ensures systematic implementation of waste classification, recycling, and disposal practices.

1.3.1 Management Approach

Waste management at Windey, overseen by the Corporate Work Safety and Environmental Protection Department, strictly complies with relevant laws and regulations in all operating countries/regions, with established internal management documents such as *Waste Control Procedures, Waste Classification Management System, and Compliance Disposal Plan for General and Hazardous Solid Waste*. Subsidiaries and designated personnel implement waste classification, storage, utilization, and disposal requirements according to their respective responsibilities.

1.3.2 Measures and Progress

Windey is committed to minimizing the environmental impact of solid waste generated during production. General solid waste, including scrap steel, plastic packaging film, and wooden packaging materials, is uniformly recycled and reused through third-party partnerships, alongside equipment upgrades to reduce resource waste. Key initiatives include:

Equipment Upgrades

Continuous improvements to component transport frames reduced steel consumption by 275.645 tons during the reporting period, with 395 hub transport frames and 5 blade transport frames retrofitted and reused.

Recycling

Emphasis on reusing renewable materials and cost-effective practices. For example, 152.6 tons of wooden transport frames were recycled through manufacturer partnerships, with real-time data tracking.

During construction, excess soil from substations, wind turbine foundations, box-type substations, and transmission lines is fully repurposed for backfilling service roads and crane pads, eliminating engineering spoil. Minor concrete waste is properly treated. Household waste generated during operations is collected and processed by municipal departments.

Hazardous waste, such as waste mineral oil and oil drums, is segregated at the source from general solid waste and office/household waste. Hazardous waste is stored in designated areas with standardized warning labels and tags, then transferred via official manifests to licensed third parties for compliant disposal.

1.3.3 Supervision and Evaluation

Windey's *2024 Energy Conservation and Emission Reduction (Environmental Protection) Work Plan* mandates waste classification, recycling, and reuse to minimize resource consumption and emissions. The Company tracks and supervises compliant waste disposal while subjecting itself to inspections by local environmental protection authorities to ensure legal adherence in hazardous waste management.

1.3.4 Metrics and Goals

The Company has set a 100% recycling rate for recyclables and 100% compliant disposal rate for hazardous waste. Waste reduction targets would be established once data collection systems are refined. In 2024, Windey achieved a 100% harmless disposal rate for all waste. Key waste generation data is as follows:

Waste Generation of Windey

Metrics	2022	2023	2024	Unit
Non-hazardous waste generation volume	204.86	207.86	275.36	Ton
Hazardous waste generation volume	26.89	35.29	33.07	Ton

Note: The waste generation figures for 2022 and 2023 cover Windey and its 3 subsidiaries, while the 2024 figures encompass Windey and its 6 subsidiaries.

1.4 Ecosystems and Biodiversity Conservation

Ecosystems and biodiversity are vital to human well-being, serving as the lifeblood and foundation of Earth's community of life. Leveraging its industrial strengths, Windey adheres to the principle of "prevention first, conservation priority, and balanced development with protection" throughout the project lifecycle to promote harmonious coexistence between humans and nature.

1.4.1 Management Approach

Windey actively responds to international initiatives and conventions such as the *Convention on Biological Diversity (CBD)* and the *Kunming-Montreal Global Biodiversity Framework (GBF)*, while strictly complying with laws, regulations, and industry standards in host countries/regions, including *China's Environmental Impact Assessment Law* and *Regulations on the Administration of Construction Project Environmental Protection*. Depending on the nature of proposed projects and local environmental characteristics, Windey prepares legally compliant Environmental Impact Assessment (EIA) reports, statements, or registration forms, rigorously implementing the EIA system, including investigating, predicting, and evaluating potential adverse impacts of project siting, design, and operations on local biodiversity, such as ecosystem fragility, vegetation, and species. Mitigation measures are then proposed based on assessment outcomes.

1.4.2 Measures and Progress

Assessment of Impacts on Flora, Fauna, and Avian Species

Windey prioritizes ecological conservation during project planning and implementation, particularly for projects that may affect avian habitats. The Company conducts preliminary avian impact assessments to minimize ecological disruption. Through scientific surveys and evaluations, Windey comprehensively identifies bird species, habitat patterns, and potential project-related impacts in the project area. Effective protective measures are then formulated to achieve harmonious integration of project development and ecological conservation.

Case: Survey of Wildlife and Plant Resources for the Chalin Wuxingling Wind Farm Project in Shuangpai County, Yongzhou City, Hunan Province

In November 2023, the Company commissioned a qualified third-party organization to conduct a survey of wildlife and plant resources for the Chalin Wuxingling Wind Farm Project in Shuangpai County, Yongzhou City, Hunan Province. The survey collected data on the project's geographical location, geological and geomorphological conditions, climatic conditions, hydrological conditions, soil composition, ecological zoning, plant resources, and wildlife resources. A detailed investigation of species/plant diversity was carried out, and mitigation measures were developed based on the resource assessment. Additionally, a bird impact assessment was conducted specifically for bird species potentially significantly affected by the wind turbines. This assessment included surveys of bird species diversity, community structure characteristics, habitat residency patterns, and other factors. The evaluation analyzed the project's potential impacts on bird nesting sites, shelter areas, foraging grounds, and risks of individual harm. No substantial impact on bird populations was identified. Detailed preventive measures and recommendations were formulated to address potential risks, with strict implementation of risk mitigation protocols during both the construction phase and operational phase of the project.

Land Reclamation

During the project development phase, the Company designs temporary land reclamation plans in compliance with relevant regulations, which are reviewed and approved by government authorities. Upon project completion, vegetation restoration and greening are carried out on temporarily occupied land based on terrain conditions, adhering to the principles of timeliness and site suitability. After reclamation, the Company conducts quality evaluations, initial operational assessments, reclamation benefit analyses, and public satisfaction surveys. In July 2024, the Company engaged a qualified third party to assess the land reclamation of temporary sites for the 100 MW Mazongshan Yinmaxia Wind Power Project in Subei County, Gansu Province. The acceptance report confirmed that the project's reclamation efforts delivered significant social benefits.

Desertification Control

Desert regions face extreme ecological challenges such as severe water scarcity and sandstorms, yet their natural resources provide inherent advantages for developing wind and solar energy projects. By implementing engineering measures to increase surface roughness, wind speeds can be reduced, creating favorable conditions for vegetation growth. This approach not only curbs desertification but also mitigates soil erosion, contributing to regional ecological balance. Leveraging its expertise, Windey actively participates in desertification control initiatives. In December 2024, the Company secured a contract for the Inner Mongolia Desertification Control and Integrated Wind-Photovoltaic Power Project. Upon completion, the project is expected to deliver ecological, economic, and social benefits.

Agrivoltaic Synergy and Symbiosis

Windey has actively responded to the "Thousand Townships and Ten Thousand Villages Wind Harnessing Initiative" jointly issued by the National Development and Reform Commission, the National Energy Administration, and the Ministry of Agriculture and Rural Affairs by participating in rural wind power projects to advance the green and low-carbon energy transformation in rural areas. To comply with the requirements of "not competing with grain for land", "not infringing on villagers' interests", and "not violating environmental redlines" outlined in the initiative, the Company has adopted ultra-high truss-type towers for its wind turbine designs. These towers occupy less than 6 square meters of exposed land area, only 1/5 of conventional tower footprints, significantly reducing agricultural land use. Additionally, the spacious base of these towers allows farm machinery (e.g., tractors, harvesters) to pass through, minimizing interference with farming activities.

Furthermore, the Company is developing agrivoltaic power stations that integrate agricultural needs. By optimizing array spacing, these stations ensure both unobstructed sunlight exposure for photovoltaic modules and sufficient space for agricultural operations. The layout is coordinated with farm roads, drainage systems, and agricultural infrastructure, ensuring orderly construction, maintenance, and farming activities.

Wind Turbine Noise Reduction

The Company has developed a suite of noise reduction technologies for decentralized wind turbines, covering design, operation, and maintenance: bionic trailing-edge blade design that mimics bird tail structures for aerodynamic noise reduction; Windey FOAM platform, a self-developed tool for precise noise assessment, optimal turbine siting, and rapid noise-reduction solutions; customized noise control algorithms, with tailored sector-controlled low-noise operation modes based on environmental factors, turbine locations, and sensitive areas (e.g., residential zones, wildlife reserves), achieving 1–5 dB noise reduction; use of elastic supports, mufflers, and sound-absorbing materials that effectively dampen vibration and noise transmission.

Simultaneously, during the wind farm siting and layout planning phase (design and planning stage), the Company rationally arranged residential areas by thoroughly considering noise impacts on surrounding communities, reasonably determining the distance and relative positioning between the wind farm and residential areas to protect noise-sensitive points. Additionally, transmission pathways are controlled through the following methods:

- Utilizing terrain features: During the wind farm siting and layout design phase, full consideration is given to the influence of topography. Natural terrain features such as hills and valleys are leveraged to block and attenuate noise. For instance, positioning wind turbine units on the leeward side of valleys or hills can effectively reduce noise propagation toward sensitive areas like residential zones.

- Establishing green buffer zones: Planting green forest belts of appropriate width around the wind farm. Trees and vegetation can absorb and scatter noise, effectively reducing its transmission. Species with superior sound-absorption properties—such as poplars, willows, and cedars—are selected. A multi-layered vegetation structure is created by rationally combining vegetation of varying heights and densities to enhance noise reduction effectiveness.

1.4.3 Supervision and Evaluation

The Company maintains effective communication and coordination with local community residents, government departments, and relevant stakeholders around the wind farm, promptly identifying and actively addressing residents' concerns and demands. Through public engagement activities and transparent information disclosure, it enhances residents' understanding and trust in the wind farm, thereby minimizing disputes and conflicts arising from ecological impacts, noise issues, and other related matters.

1.5 Environmental Compliance Management

Environmental compliance management serves as a solid foundation for corporate development, and the prevention and response to environmental emergencies are particularly critical. Windey has continuously strengthened environmental management, significantly enhanced environmental awareness, and prudently formulated contingency plans, thereby robustly ensuring environmental safety and safeguarding our shared homeland.

1.5.1 Management Approach

Windey strictly complies with relevant laws and regulations in the countries/regions where it operates, including the *Environmental Protection Law of the People's Republic of China* and has established internal management documents such as the *Environmental Protection Responsibility System* and the *Environmental Factor Identification and Evaluation Control Procedures*. Additionally, Windey has obtained ISO 14001:2015 Environmental Management System certification, actively implementing environmental protection and resource/energy conservation throughout its management and operational processes.

Environmental Management System Certification of Windey

Although the Company is not included in the industries specified in Article 3 of the *Measures for the Administration of Emergency Response Plan Filing for Sudden Environmental Incidents (Trial)*, it still rigorously standardizes its environmental protection measures. Windey has formulated the *Emergency Response Plan for Hazardous Waste Accidents* and conducts annual drills to ensure preparedness. The Company has established a comprehensive emergency response organization spanning its headquarters, general managers of subsidiaries and branches, the Procurement Center, Manufacturing Center, Production Safety and Environmental Protection Department, and subsidiary administrative departments. Under the unified leadership of the general manager, all levels of the organization adhere to the principle of "graded response and hierarchical management" to implement an emergency response accountability system. This structure enhances its capacity for rapid response and efficient handling of emergencies.

1.5.2 Measures and Progress

Emergency Drill

The Company annually formulates an emergency plan drill schedule, organizes emergency response drills, and documents and evaluates the effectiveness of these exercises, analyzing identified issues and proposes corresponding improvement measures to ensure that the plans remain suitable, comprehensive, and effective.

Case: Windey held emergency plan drill for 2024

On June 4, 2024, the Procurement Center and the Safety and Environmental Protection Department of Windey organized employees to conduct emergency response drills for on-site oil spill containment, production safety accident mitigation, and meteorological disaster preparedness. Key stages of the drill process were documented and evaluated to identify major issues, with corresponding improvement suggestions proposed. These efforts aimed to enhance the rapid response capabilities, emergency handling skills, and rescue proficiency of relevant personnel, thereby elevating the overall level of emergency management.


Education and Publicity

Through training programs for full-time and part-time safety administrators and environmental protection knowledge initiatives, the Company educates employees on energy conservation, emission reduction, and environmental protection. These efforts aim to raise awareness of the importance and urgency of environmental work, enhance employees' sense of responsibility, and encourage active participation in environmental activities. Employees are also motivated to propose environmental suggestions and innovative solutions to jointly advance the company's energy-saving, emission-reduction, and environmental protection goals.

1.5.3 Supervision and Assessment

As stipulated in *Windey's 2024 Energy Conservation, Emission Reduction, and Environmental Protection Work Plan*, the Company conducts specialized inspections for energy conservation, emission reduction, and environmental protection at least once per quarter, with corrective measures implemented for identified issues. In the event of incidents, rapid response and investigation are carried out in accordance with its emergency protocols. Performance evaluations are applied based on the impact of incidents, and a management ledger for incidents is maintained to strengthen lessons learned and warnings.

1.5.4 Metrics and Goals

In 2024, Windey organized emergency response drills, environmental protection training, and diverse energy conservation and emission reduction awareness campaigns, engaging 3,033 participants. Throughout the year, neither Windey nor its subsidiaries experienced major environmental incidents or faced administrative penalties or criminal liabilities due to environmental compliance violations.

Environmental Compliance of Windey

Metrics	2022	2023	2024	Unit
Total number of major sudden environmental emergencies occurred	0	0	0	Time
Total number of administrative penalties/ criminal liabilities imposed due to environmental compliance issues	0	0	0	Time

1.6 Energy Utilization

Achieving the dual carbon goals requires energy transition as the main battlefield. Windey adheres to the direction of clean and low-carbon development, identifies energy innovation as the driving force, emphasizes energy conservation and efficiency enhancement as key enablers, and strives to become a promoter, pioneer, and leader in the clean and low-carbon energy transition. The Company is committed to making active contributions to building a clean, low-carbon, safe, and efficient energy system.

1.6.1 Management Approach

Windey strictly complies with the *Energy Conservation Law of the People's Republic of China* and other relevant regulations. Guided by its *Energy Saving and Carbon Reduction Management System*, the Company continuously strengthens the standardization of energy usage, strictly monitors and controls energy consumption, improves energy efficiency through ongoing upgrades of energy-saving technologies, and accelerates the substitution of clean energy.

In November 2023, Windey underwent a third-party external audit of its energy management practices. The audit was successfully completed in January 2024, resulting in an energy conservation inspection report. The report noted: “The Company’s production and energy statistics are comprehensive, and its energy management practices are generally well-standardized. The energy management regulations, systems, and infrastructure—including primary, secondary, and tertiary metering—are robust. No motor equipment falls within the scope of obsolete, high-energy-consuming machinery listed in the *Catalog of Outdated High-Energy-Consuming Electromechanical Equipment (Products) for Elimination (First, Second, Third, and Fourth Batches)*. The energy-saving effects of implemented retrofitting projects are significant.”

1.6.2 Measures and Progress

Energy Consumption Reduction

While ensuring safe production and stable growth, the Company implemented peak-shifting strategies for high-temperature electricity use by adjusting production schedules to avoid peak hours. Measures such as ice cooling in workshops, enhanced ventilation, and optimized air conditioning temperatures in office areas effectively reduced daytime peak electricity loads. Additionally, the Company continually optimized production processes by streamlining workflows and eliminating unnecessary energy-consuming steps, further enhancing energy efficiency. In whole-machine manufacturing, Windey employed a Warehouse Management System (WMS) platform combined with an efficient parts distribution system and automated assembly lines, which boost production efficiency while lowering energy consumption.

Clean Energy Substitution

Starting in 2023, Windey has progressively launched rooftop distributed photovoltaic projects at its Linping production base and other factory sites. These projects adopted a "self-generation for self-use, surplus electricity grid feed-in" model, initiating a "green power supports green production" approach. Moving forward, the Company would further optimize energy structures across its parks and production bases, substituting more externally purchased electricity with green energy to accelerate clean energy adoption. In 2024, the self-built rooftop photovoltaic systems at the Company’s wind turbine assembly facilities generated 553.94 MWh electricity, with a consumption of 321.33 MWh (a year-on-year increase of nearly 20%). Additionally, 65.27 MWh of green electricity was procured through market channels.

Energy Efficiency Enhancement

The Company has established an energy management and control platform, implementing a tiered energy metering and monitoring system for production bases, workshops, and key energy-consuming equipment to collect real-time energy consumption data. The platform incorporates analytical models such as daily energy consumption per unit, single-equipment energy use, and energy consumption per kilowatt of wind turbine output. Leveraging IoT and digital twin technologies, Windey has developed models for high-energy-consuming equipment like electric heating systems. It has also created adaptive precision bearing assembly processes and zero-carbon factory demonstration scenarios, enabling refined energy management. These efforts have reduced energy consumption per kilowatt of wind turbine output by 20%.

1.6.3 Supervision and Evaluation

According to the relevant provisions of *Windey 2024 Energy Conservation and Emission Reduction (Environmental Protection) Work Plan*, the Company collected, reported, archived, and analyzed energy usage data monthly. It reviewed the implementation tracking forms of annual energy conservation and emission reduction (environmental protection) work plans for all departments and subsidiaries, incorporating these into their annual performance evaluations. Through these measures, the Company ensured effective tracking of annual energy management progress and goal attainment.

1.6.4 Metrics and Goals

At the beginning of 2024, Windey established an energy conservation and emission reduction work plan, setting specific targets for reducing energy consumption per unit product (electricity, gas, oil) and equivalent carbon emissions across its production bases. By the end of 2024, these targets had been achieved based on data tracking results. Moving forward, annual goals will continue to be set based on actual circumstances, with ongoing monitoring of progress and outcomes.

Energy Usage of Windey

Metrics	2023	2024	Unit
Total energy consumption	2,800.96	2,738.83	Tce
Gasoline	280.87	353.50	Ton
Diesel	153.74	144.30	Ton
Natural gas	300.49	359.07	Ton
LNG	0	1.80	Ton
LPG	0.76	0.12	Ton
Outsourced power	5,745.90	9,772.57	MWh
Outsourced heat	27,880.44	5,882.58	GJ
Total energy consumption intensity[7]	0.27	0.25	Tce/MW

1.7 Water Resource Utilization

Windey strictly complies with relevant laws, regulations, and standards such as the *Water Law of the People's Republic of China,* the *Water Conservation Regulations, and the Urban Water Conservation Management Regulations*, focusing on controlling domestic water usage and its discharge. The production processes and workflows do not involve large-scale industrial water consumption and all water intake is freshwater, and the company does not operate in water-stressed areas.

The Company encourages employees to adopt a "save everywhere, save every time, and save by everyone" work ethic. Aerated faucets were installed in restrooms and cafeterias to reduce domestic water consumption. Water conservation warning signs were also posted in these areas to raise employees' awareness of water-saving practices. In 2024, the Company's water resource usage was as follows:

Water Resource Utilization of Windey

Metrics	2022	2023	2024	Unit
Total water consumption	46,805.60	14,909.33	23,608.13	Ton

Note: Water consumption data for 2022 and 2023 covered Windey and 3 subsidiaries, while 2024 data included Windey and its 6 subsidiaries.

1.8 Circular Economy

Circular economy is a development model characterized by resource conservation and recycling, advocating harmonious coexistence with nature. Windey has accumulated over fifty years of experience in the design, research and development, and manufacturing of wind turbine generators, and stands as the first company in China to achieve full-life cycle operation of batch-produced wind turbines for twenty years. For years, the Company has vigorously promoted the recycling and reuse of decommissioned turbines. It is currently planning to establish circular economy bases for retired wind turbines in Zhangjiakou, Hebei Province, and Xilingol League, Inner Mongolia, where materials from decommissioned turbines and replaced components will be repurposed. Through technological innovation and material advancement, Windey collaborates extensively with industries such as materials and construction to jointly drive green, sustainable, and high-quality development across the entire new energy industry chain.

7.The total energy intensity is calculated based on the annual installed capacity of wind turbines produced.

02

Harmonious Integration · Social Responsibility

As a state-owned enterprise, Windey has always advanced in step with the times and aligned with national strategies, continuously driving industrial transformation, upgrading, and high-quality development. It remains committed to empowering employees as the cornerstone of corporate growth, deepening the development of harmonious labor relations, and striving to build a culture of “co-creation, co-win, co-sharing, and common prosperity”. The Company also actively fulfills its social responsibilities by engaging in philanthropic initiatives and supporting national strategies such as rural revitalization, contributing to the historic journey of building a moderately prosperous society in all respects.

2.1 Rural Revitalization

In response to Zhejiang Province's call for "province-owned state-owned enterprises to actively participate in advancing the construction of a common prosperity demonstration zone" and the spirit of the "Thousand Villages Demonstration, Ten Thousand Villages Improvement" project, Windey has leveraged its role as an industry leader to drive industrial clustering and collaborative synergies. Through environmental remediation, stabilizing rural employment, boosting surrounding industries, and facilitating zero-carbon transitions for energy-intensive enterprises, the Company has ignited the intrinsic momentum for rural revitalization. These efforts underscore its commitment to ensuring that the fruits of corporate development are "shared by all", actively contributing to the broader national agenda of common prosperity.

Case: Windey responded to 2024 Thousand Villages and Towns Wind Harnessing Initiative

Windey, in response to the national call, has actively participated in the "Thousand Villages and Towns Wind Harnessing Initiative". In a rural revitalization wind power project in Jilin, the Company successfully deployed decentralized medium-voltage doubly-fed wind turbines. These units feature a stator directly connected to the local rural 10 kV grid, effectively resolving the issue of low voltage in rural power networks. Annually, the turbines supply the village with substantial clean energy, calculated to save nearly 30,000 tons of standard coal, reduce CO_2 emissions by 70,000 tons, and cut soot emissions by approximately 1.85 tons, delivering remarkable environmental benefits. With an overall project return rate of 9%, both the village collective and residents have gained tangible economic benefits, achieving synergistic development of rural economy and ecological sustainability.

In the green port project at Meishan Port, tailored for coastal complexities, Windey utilized 6.25 MW medium-voltage doubly-fed wind turbines equipped with anti-salt spray technology and optimized large rotor control systems. These innovations address fatigue loads caused by uneven airflow, extending the turbines' operational lifespan while boosting power generation efficiency by 2%. A single unit generates approximately 30,000 kWh daily. Upon full-capacity grid integration, the project is projected to supply the port with 59.17 million kWh of clean energy annually, saving around RMB 5.2 million in energy costs and reducing CO_2 emissions by 22,600 tons. This initiative not only accelerates the port's green transition but also generates economic and environmental benefits for neighboring rural communities.

During the project construction and operation processes, Windey has consistently focused on comprehensive ecological environment management, actively transforming surrounding villages from "dirty, disorderly, and underdeveloped" to "green, prosperous, and beautiful". Adhering to the shared prosperity concept of "external support and self-sustainability", the Company strategically coordinates construction, production, and operation phases to revitalize local industries, driving virtuous cycles in related and derivative sectors. This approach maximizes retention of economic and social benefits in rural areas, improves local tax revenues, and boosts farmers' incomes. Additionally, Windey conducts thorough audits of high-energy-consuming enterprises and provides green energy storage solutions, accelerating zero-carbon transformation of traditional industries. By leveraging energy structure upgrades, the Company promotes comprehensive improvements in rural infrastructure and power grids, optimizing industrial development and ecological governance to solidify foundations for high-quality rural revitalization.

2.2 Social Contributions

Windey actively supports the development of public welfare and charitable initiatives as a key measure to advance high-quality development and build a common prosperity demonstration zone. In recent years, Windey has conducted targeted assistance in Jingning She Autonomous County, Lishui City, through financial and material donations, launching online platforms to promote agricultural products from assisted regions, and comprehensively improving local living standards to achieve shared prosperity. In September 2024, the Company organized the "Charity Day Donation" campaign, where management took the lead and employees, especially Party members and cadres, actively donated to poverty alleviation projects in mountainous and island counties. The total donation amounted to 68,083.66 yuan, with 385 employee participations. Additionally, Windey's Party branches have organized various activities to visit and support children with special needs and elderly individuals living alone or in solitude, fully demonstrating the social responsibility of a state-owned enterprise. Today, the ethos of "everyone doing good and embracing kindness" has been ingrained into Windey's corporate culture, becoming a widespread consensus and voluntary action among all employees.

As of the end of 2024, Windey has donated a total of 581,500 yuan through public welfare and charitable activities, with 816 employee participations.

Case: Windey Energy Construction Company – Spreading Love and Advancing Philanthropy

In 2024, Zhejiang Windey Energy Construction Co., Ltd. (referred to as "EC Company"), a subsidiary of Windey, actively fulfilled its social responsibilities by donating 15,000 yuan to the Jingning She Autonomous County Charity Federation. The funds were allocated to the county's Golden Autumn Scholarship Program, specifically supporting three outstanding Jingning-born university freshmen with both academic excellence and moral integrity, helping them embark on their college journey smoothly. Guided by the belief that education is the cornerstone of national development, EC Company aimed to contribute to local educational advancement through this initiative and hoped to inspire broader societal participation in educational philanthropy. The Jingning She Autonomous County Charity Federation highly commended EC Company's charitable act, pledging to utilize the funds responsibly and ensure precise support for students in need. Through this action, EC Company has demonstrated corporate responsibility and embodied the spirit of transforming small acts of kindness into collective, impactful contributions.

Case: Windey Collaborates with School to Illuminate Growth Path for Special-Needs Children Through "Love Journey"

In 2024, the Third Party Branch of Windey demonstrated corporate social responsibility by partnering with the Party Branch of Tingzhou School in Linping District, Hangzhou for a series of in-depth collaborative activities. Following the initial themed Party Day pairing assistance event, the Third Party Branch swiftly established a "Love Service Team" composed of Party members and volunteers. This team regularly visits Tingzhou School to provide tailor-made interest development courses for special-needs students, including painting, music appreciation, and handicrafts, aiming to stimulate their creativity, imagination, and self-discovery.

Additionally, leveraging corporate resources, Windey organized a “Career Experience Day for Special-Needs Students”, inviting Tingzhou students to explore its production workshops and R&D centers. Professional staff patiently explained workflows, allowing students to experience the workplace atmosphere firsthand and laying a foundation for their future social integration and employment. Through repeated interactions, Party members from the Third Branch have built deep bonds with these students while raising awareness about special education among more employees. Inspired by Windey’s efforts, growing societal forces have begun focusing on Tingzhou School’s special-needs community, joining the assistance network. Together, they contributed their efforts to advance special education and brightened the growth journey of these extraordinary students.

Donations of Windey

Metrics	2022	2023	2024	Unit
Amount of donations	106.01	58.00	116.50	10,000 yuan

2.3 Innovation-Driven Development

Windey inherits a culture of innovation, leveraging scientific and technological R&D as the endogenous driver of corporate growth. By prioritizing R&D investment as a key pillar for stable progress and quality enhancement, the Company has actively built a cutting-edge, self-reliant, and comprehensive scientific R&D system, grounded in robust innovation capabilities, to secure a leading position in innovation-driven development.

2.3.1 Management Approach

The Company has established a suite of internal governance frameworks and processes, including the *Corporate-Level R&D Project Management Measures*, *Wind Turbine Product R&D Management Specifications, Scientific Research Incentive Management Measures,* and *Performance Evaluation Guidelines for Technology Innovation Employees*. These frameworks form a well-structured innovation management system, supported by R&D safeguards to ensure the effective implementation of innovative practices across all levels and the high-quality advancement of R&D initiatives.

2.3.2 Measures and Progress

R&D System Optimization

In 2024, the Company further refined its technical management methodologies by implementing Advanced Product Quality Planning (APQP), aligning R&D design with the demands of global markets. A clear development process was defined for new-generation wind turbine platform products, encompassing six critical stages: product pre-research, conceptual design, preliminary design, detailed design, prototype (small-batch) validation, and industrialization. Quality gate points were established for each stage, with real-time monitoring of deliverables and timelines via the Product Lifecycle Management (PLM) system. Additionally, the Company enhanced its closed-loop management process by integrating "firefighting effectiveness evaluation, issue investigation and rectification, new product design optimization, and management improvement measures," thereby strengthening problem resolution and systemic accountability.

Talent Development

To invigorate its innovation teams and optimize talent structure, the Company revised its incentive policies in 2024, clarifying performance evaluation criteria, refining reward standards, and improving compensation frameworks. A mentorship program was introduced to accelerate the integration of new hires into teams and ensure they meet competency and performance targets. During the year, 53 professionals joined the R&D division, including 24 master’s degree holders and 8 Ph.D. holders, with over 60% holding postgraduate qualifications. The Company’s national postdoctoral research workstation welcomed 4 new postdoctoral researchers and saw 6 complete their programs. In July, it passed an on-site evaluation by the Zhejiang Provincial Department of Human Resources and Social Security for postdoctoral funding performance.

Intellectual Property Protection

In 2024, the Company strengthened its intellectual property (IP) management system in compliance with the *Enterprise Intellectual Property Management Specifications (GB/T 29490)*, and passed third-party annual audits. To address overseas market needs, it conducted patent searches, infringement risk analyses, and hosted training sessions on "Defining and Addressing Abnormal Patent Applications" and "Zhejiang Provincial Data Intellectual Property Registration".

Industry Collaboration

In 2024, the Company maintained close engagement with government technology authorities to stay informed on R&D project and platform opportunities, while coordinating internal and external data reporting, evaluations, and certification applications. It also deepened ties with industry associations, co-hosting the National Wind Power Standardization Technical Committee's Transition Conference and Standards Review Meeting, as well as the 3rd Electromechanical Coupling Technology Symposium for Wind Turbine Drive Systems. Employees participated in 28 industry events throughout the year.

In 2024, Windey secured its first national-level collaborative innovation project under the Ministry of Industry and Information Technology's key manufacturing industry initiative, while a subsidiary undertook a provincial key R&D program—a testament to its growing innovation prowess and industry influence. The Company was also recognized as a national and provincial wind power industry chain leader and a provincial manufacturing champion. Its restructured key laboratory was listed in the 2024 Provincial Key Laboratory Improvement Plan by the Department of Science and Technology of Zhejiang Province.

Technological Breakthroughs

In 2024, the Company achieved a series of technological breakthroughs in onshore/offshore wind turbines, new materials, grid-connection control technologies, and core components. Through continuous innovation, it overcame numerous industry-wide technical challenges, enhanced the market competitiveness of its products, and solidified its industry leadership.

- **Development of the 15 MW onshore wind turbine platform, leading the R&D for large-scale onshore wind power bases** — currently the largest-capacity onshore unit, the platform is compatible with 130-meter-class blades, boasts a capacity of 15 MW, and is currently under design and development.

- **Completion of offshore wind floating turbine unit design and implementation readiness** — The integrated design of loads-unit-foundation for the 16 MW floating prototype has been accomplished, along with iterative design optimizations for key components including blades, towers, and major turbine assemblies. Critical technical solutions have been finalized for both floating and onshore 16 MW prototypes, encompassing early warning protection systems, testing and verification protocols. Comprehensive technical plans for prototype installation and operational maintenance have also been established, meeting all prerequisites for project implementation.

- **Completion of grid-friendly technology testing and breakthroughs in weak grid, extremely weak grid, or off-grid scenarios** — Achieved on-site testing of 4.5 MW grid-forming wind turbine black start and independent load-carrying capabilities, as well as functional verification tests for active support features including inertia response, primary frequency regulation, and voltage/phase angle response. Research and development of grid-connection control technologies supporting weak grid, extremely weak grid, or off-grid operations were completed.

- **Closed-loop testing and application research of new materials to enhance product performance and significantly reduce overall costs** — Conducted studies on QT500 new material applications, bearing material research, and forged component material performance testing.

- **Full penetration of core component R&D to strengthen technical control and drive cost-efficiency improvements** — Achieved technical breakthroughs in gearbox, main bearing, generator, power converter, and domestically developed control systems.

Scientific Achievements & Awards

In 2024, the Company led or participated in 17 scientific award applications across Zhejiang Province and national competitions, submitting 4 major achievements. It secured 9 awards, including 4 provincial/ministerial honors:

- The Windey-led and declared "Key Technologies and Industrialization of Doubly-fed High-capacity Wind Turbines" project was awarded the Second Prize of Zhejiang Provincial Science and Technology Progress Award. The participated project "Key Technologies and Applications of Design, Manufacturing, and Intelligent Operation & Maintenance for High-performance Heavy-duty Gear Transmission Systems" received the First Prize of Zhejiang Provincial Science and Technology Progress Award.

- The project "Ultra-high-capacity Doubly-fed Offshore Wind Turbines" Windey organized and declared won the First Prize at the inaugural 2023 "Pioneer Cup" Zhejiang State-owned Enterprise Innovation Competition.

- The project "Key Technologies and Industrialization of Doubly-fed High-capacity Wind Turbines" Windey organized and declared was granted the Project Award of the Sixth Zhejiang Industrial Grand Prize.

- The participated project "Optimized Design and Industrialization Application of Wind Turbines Based on Condition Assessment Technology" received the Second Prize of Shaanxi Provincial Science and Technology Progress Award.

- The Windey-led and declared projects of "Key Technologies and Industrialization of Doubly-fed High-capacity Wind Turbines" and "Independent R&D and Application of Wind Resource Simulation Software for Complex Scenarios" were selected for the First Prize and Second Prize, respectively, in the 2024 Zhejiang Machinery Industry Science and Technology Awards.

- The "10 MW-class Doubly-fed Offshore Wind Turbine" was honored as a 2023 "Zhejiang High-Quality Manufactured Product".

2.3.3 Supervision and Assessment

In accordance with the *Scientific Research Incentive Management Measures*, the Company has established award mechanisms including Technical Achievement Awards, Science and Technology Awards, Intellectual Property Awards, and Scientific Project Awards to recognize and reward teams and individuals who have made outstanding contributions to technological breakthroughs and research innovation. Additionally, the company has set KPIs for its R&D department, implementing a “differentiated” assessment mechanism for R&D personnel. Guided by the principle of “higher skills earn more, greater contributions earn more” in incentive distribution, this approach fully motivates enthusiasm for innovation.

2.3.4 Metrics and Goals

In 2024, Windey set key innovation goals: "developing premium onshore wind turbine units by completing the 15 MW-class onshore wind turbine platform, and accelerating offshore wind turbine R&D to ensure the 16 MW deep-sea floating prototype meets delivery readiness”. Specific goals were established across multiple dimensions, including R&D project management, funding applications, maintenance of innovation platforms (qualifications), management of science award submissions, technical standard formulation, intellectual property, R&D investment, and premium product development. By year-end, all goals were 100% achieved.

In 2024, the Company achieved R&D innovations in the following aspects:

R&D and Innovation of Windey

Metrics	2022	2023	2024	Unit
Total R&D Expenditure	56,854.69	65,604.70	69,297.88	10,000 yuan
Percentage of R&D Expenditure to Main Business Revenue	3.27	3.50	3.12	%
Total Number of R&D Personnel	336	419	409	Number of people
Percentage of R&D Personnel to Total Employees	14.20	15.94	15.64	%
Total Number of New Patent Applications	186	268	185	Number of item
Total Number of New Patent Grants	100	162	109	Number of item
Total Valid Patents Held	300+	500+	600+	Number of item
- International Invention Patents	2	3	3	Number of item
- Domestic Invention Patents	121	148	173	Number of item
- Software Copyrights	200+	300+	400+	Number of item
Number of Industry Association Memberships	28	32	56	Number of membership
Number of Newly Formulated Standards	27	28	31	Number of item
Total Number of Standards Formulated	123	151	182	Number of item

2.4 Product and Service Safety and Quality

The quality and safety of products and services form the foundation for a company's market presence and serve as the key to fulfilling social responsibilities and driving industry advancement. Adhering to its commitment, Windey strives to deliver secure, reliable, high-quality, and efficient products and services by establishing a robust quality control system, strengthening safety measures, and continuously pursuing innovation and upgrades. This approach not only meets market demands but also achieves a win-win scenario for economic and social benefits

2.4.1 Management Approach

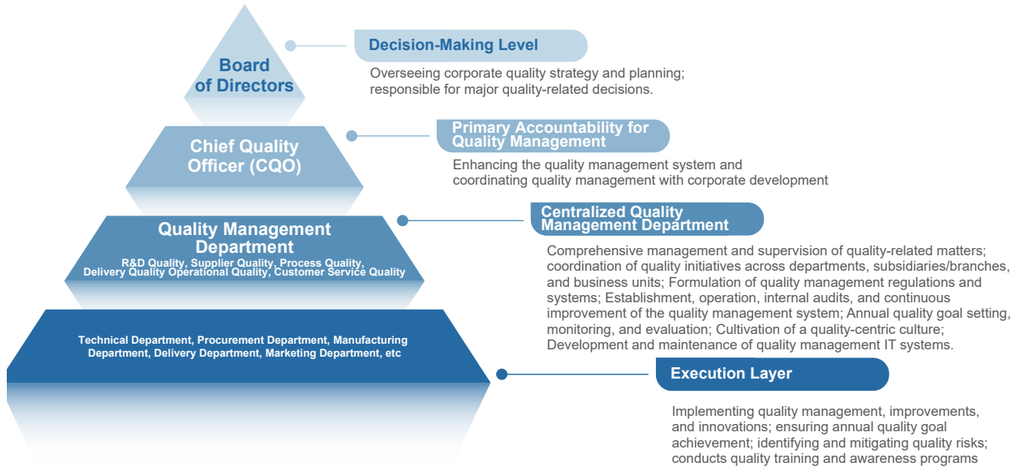
Windey following the quality philosophy of “Craftsmanship in Manufacturing, Quality and Trust for the Future” and adheres to the quality strategy of “Building Industry Quality Benchmark”, has implemented the Excellence Performance Management Model, fostering a quality culture centered on “customer orientation, whole-staff participation, and pursuit of excellence”. Building on its “cultural leadership, innovation-driven development, and digital-intelligence empowerment” trinity framework for full lifecycle quality management, Windey continues to refine its practices, leading to the development of the “Three Operations and Three Achievements” Quality Management Model, which prioritizes green development as its core principle.

Quality Management Model of Windey

The Company has obtained certifications for the ISO 9001 Quality Management System, ISO 14001 Environmental Management System, ISO 45001 Occupational Health and Safety Management System, and GB/T 29490 Intellectual Property Management System. Its core products and services have passed testing and certification by internationally recognized authorities including DNV of Norway, TÜV of Germany, CQC, CGC and the China Electric Power Research Institute. Specifically, Windey has implemented the APQP4Wind initiative to upgrade its R&D system and became an APQP4Wind member enterprise in 2024, further enhancing the maturity of its research and development framework.

Quality Management System Certification

The Company has established the *Quality Management Measures*, creating a comprehensive quality management architecture that spans all levels, covers horizontal and vertical dimensions, and oversees the entire product lifecycle. Senior executives oversee quality decision-making, with the General Manager personally involved in planning and implementing Total Quality Management (TQM). The Quality Management Department serves as the centralized coordinating body, collaborating with cross-functional departments including Marketing, Technology Center, Procurement Center, Manufacturing Center, and Delivery Center to form a three-dimensional, full-process quality management system.



Quality Management Organizational Structure of Windey

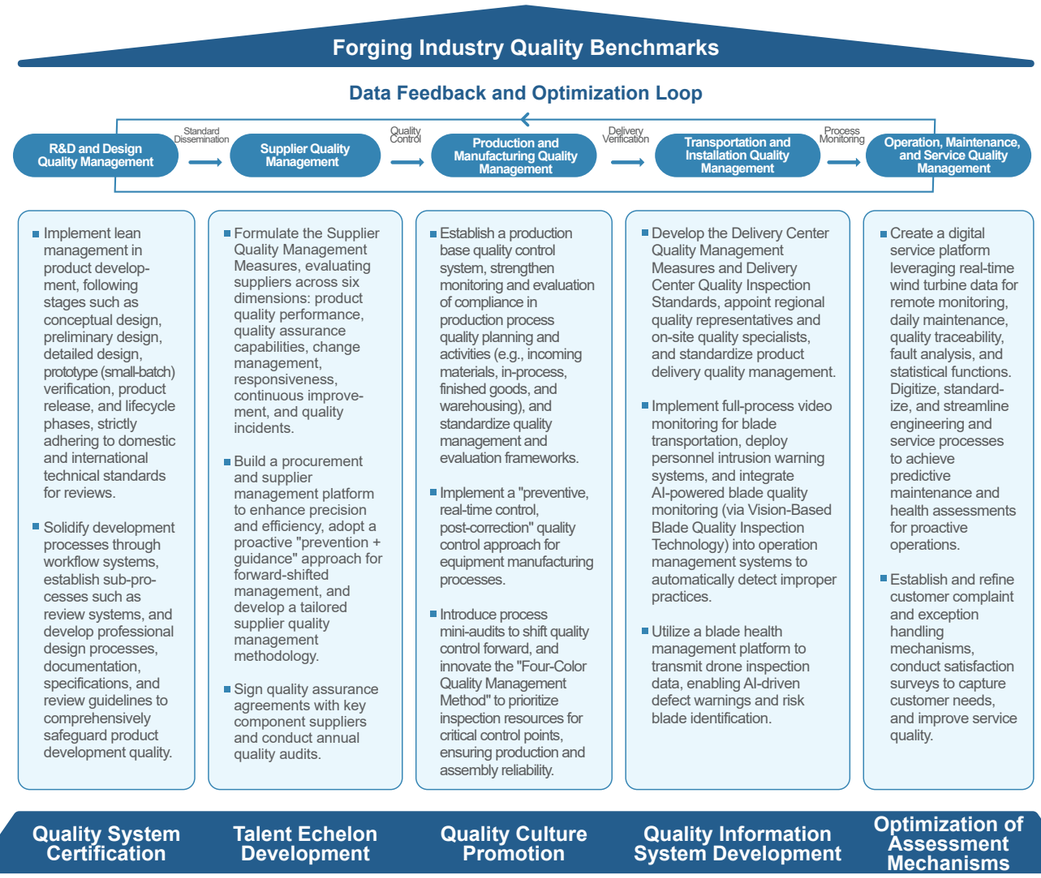
The Company has established a Leading Group and a Working Group for the Prevention of Major Wind Turbine Accidents, responsible for comprehensive quality safety risk prevention, emergency response, and daily supervision of wind turbines. An on-site emergency recovery mechanism has been implemented, with temporary response teams organized to ensure rapid feedback, analysis, and resolution of field issues. A long-term shutdown management mechanism is in place to monitor daily progress and report weekly on recovery efforts. For complex challenges, third-party authoritative resources are leveraged to conduct root cause analysis, clarify accountability, and enhance resolution rates.

Additionally, the Company has also formulated and implemented internal rules and regulations such as the Management Measures for Quality Issue Handling, the Quality Reward and Penalty Measures, the Wind Turbine Archiving Management Regulations, and the Customer Satisfaction Survey Management Measures, defined the tiered quality issue resolution mechanism and quality evaluations and incentives rules, and ensured full traceability and efficient recall of entire units or critical components through product documentation management. Findings drive continuous improvements to the quality management system, fostering sustained enhancement in customer satisfaction.

2.4.2 Initiatives and Progress

Full Lifecycle Quality Management and Control

Windey has established a full lifecycle quality management and control system covering “R&D and design – production and manufacturing – transportation and installation – operation and maintenance services”. Through closed-loop quality management across all processes, the Company continuously enhances product reliability, providing robust quality assurance for the stable operation of wind power projects throughout their entire lifecycle.



Full Lifecycle Quality Control Measures

In October 2024, Windey passed the re-certification review for the Conformity Declaration of Wind Power System Operation and Maintenance Services issued by TÜV Rheinland. Since initially obtaining this certification in 2021, the Company has successfully passed the re-certification review for three consecutive years, marking that its operation and maintenance service capabilities have gained international recognition.

In December 2024, Windey's Metrology and Testing Center obtained accreditation from the China National Accreditation Service for Conformity Assessment (CNAS), signifying that its technical capabilities and management level in the field of new energy equipment testing have reached internationally advanced standards

Quality Issue Improvement

The Company has implemented comprehensive measures to identify, analyze, address, and verify the effectiveness of quality-related issues, driving closed-loop management. Cross-departmental fault analysis meetings are regularly held to conduct in-depth reviews of existing fault data. In 2024, the average number of failures per unit during the warranty period decreased by 52% compared to the previous year.

To further reduce prolonged downtime and enhance the efficiency of managing long-idle equipment, the Company formulated and issued the Long-Idle Equipment Control Guidelines based on the existing *Quality Issue Management Measures*. These guidelines clarify requirements for handling and restoring long-idle equipment, define departmental responsibilities during recovery, and strengthen timeliness assessments for maintenance and component replacement workflows. As a result, the average recovery time for long-idle equipment improved by 28.5% in 2024 compared to the prior year.

Quality Culture Promotion

Windey has deeply integrated quality culture into its core values. To motivate employees to actively engage in quality management practices, the Company employs a mix of online and offline initiatives, including annual "Quality Month" campaigns, employee-driven quality improvement activities, and the "Cloud Academy" online learning platform, which features dedicated quality management courses. These efforts aim to reinforce quality awareness and embed quality culture across all levels of the organization.

In alignment with the 2024 national and provincial "Quality Month" directives (e.g., Notice on Carrying Out the 2024 Provincial "Quality Month" Activities and Zhejiang Electromechanical Group Notice on 2024 "Quality Month" Activities), Windey launched a themed campaign from September to October 2024: "Advancing with Innovation, Sustaining with Quality: Safeguarding Windey High-Quality Development", which included quality commitment pledges, knowledge quizzes, inspection skill competitions, grassroots quality initiatives, and diverse training programs. Subsidiary companies also organized localized quality activities tailored to their operational needs.

To enhance organization-wide risk awareness and reinforce a bottom-line mentality, the Company has implemented an in-depth inspection and rectification campaign for quality and safety hazards, building a secure operational foundation for sustainable growth. In 2024, the "Be a Whistleblower" program—a dual initiative for hazard identification and preventive suggestions—garnered 45 risk-mitigation proposals from employees.

2.4.3 Supervision and Evaluation

The Company has established a hierarchical quality and safety responsibility mechanism with top leadership at its core, clearly assigning quality responsibilities to individuals. Quality and safety responsibility objectives have been formulated and integrated into the performance evaluation system, driving comprehensive and effective implementation of quality and safety initiatives through assessment.

Quality and Safety Responsibility Supervision and Evaluation Mechanism of Windey

Metrics	Unit
Chief Quality Officer System	The "Chief Quality Officer" system is implemented, designating the Chief Quality Officer as the primary responsible party for quality and safety.
One-Vote Veto System	A "one-vote veto" is enforced during supplier qualification and performance evaluations. A "one-vote veto" applies to promotions for individuals primarily responsible for major quality incidents. A "one-vote veto" is implemented in product design and manufacturing processes.
Quality and Safety Red Line System	Red lines for quality and safety are defined, with established Quality Red Line Management Measures. These red lines represent non-negotiable boundaries; any violations result in severe penalties or dismissal.
Position-Based Assessment System	Leaders and managers at all levels are accountable for the quality and safety responsibilities of their positions. Through layered decomposition of objectives and daily performance monitoring, the effective execution of quality and safety responsibilities is ensured.

2.4.4 Metrics and Goals

At the beginning of 2024, Windey formulated a series of quality objectives, including "100% on-time delivery rate, zero occurrence of major quality incidents, ≥90% timely resolution rate for quality issues, and ≥90% customer satisfaction". According to year-end data tracking, these goals were achieved to varying degrees.

In 2024, no major safety or quality incidents related to products/services, nor significant customer complaints, occurred at Windey or its subsidiaries.

Product and Service Safety and Quality of Windey

Metrics	2022	2023	2024	Unit
Total number of major safety and quality liability incidents related to products and services	0	0	0	Number of incidents
Total economic losses associated with major safety and quality liability incidents related to products and services	0	0	0	10,000 yuan

2.5 Data Security and Customer Privacy Protection

Windey places high priority on data security, regarding it as the lifeline of corporate operations. We employ advanced encryption technologies, implement strict access controls, and conduct regular data backups to ensure the security of information assets. Simultaneously, we strengthen employee training to enhance data security awareness, collectively building an impregnable defense for data security.

2.5.1 Management Approach

Windey strictly complies with privacy protection and information security laws and regulations in all countries and regions where it operates, including the *Cybersecurity Law of the People's Republic of China* and the *Data Security Law of the People's Republic of China*. As the company primarily serves enterprise clients and does not handle personal consumer privacy data, its focus lies on ensuring the security and stability of information systems.

In 2024, the Company formulated and updated internal governance documents such as the *Network and Information Security Management Measures*, *Network and Information Security Vulnerability Management Measures*, *Network and Information Security Emergency Management Measures*, and *Infrastructure Change Management System* to continuously refine and optimize its information security management framework. To enhance governance efficiency and resource allocation, the Company restructured the responsibilities of its original Network and Information Security Leadership Group in 2024, incorporating genuine software management into its scope. The group was renamed the Cybersecurity and Genuine Software Management Leadership Group to ensure coordinated advancement of cybersecurity and software compliance. Additionally, it established a departmental "grid officer" mechanism, assigning dedicated personnel to implement cybersecurity and information security tasks, thereby driving the effective execution of safeguards.

The Company has obtained Level 2 and Level 3 National Information Security Classified Protection certifications and successfully secured an Information System Security Level Evaluation Report with outstanding results. Furthermore, Windey achieved Level 3 certification under the National Data Management Capability Maturity Model (DCMM), earning regulatory recognition for the technological proficiency and security capabilities of its collaborative office platform.


信息系统安全等级保护
备案证明

依据《信息安全等级保护管理办法》的有关规定，运达能源科技集团股份有限公司 单位的：

第二 级 运达股份公司官网 系统

予以备案。

证书编号：33010699040-23002

中华人民共和国公安部监制

备案公安机关公章

2023 年 月 日


信息系统安全等级保护
备案证明

依据《信息安全等级保护管理办法》的有关规定，运达能源科技集团股份有限公司 单位的：

第三 级 智慧服务平台 系统

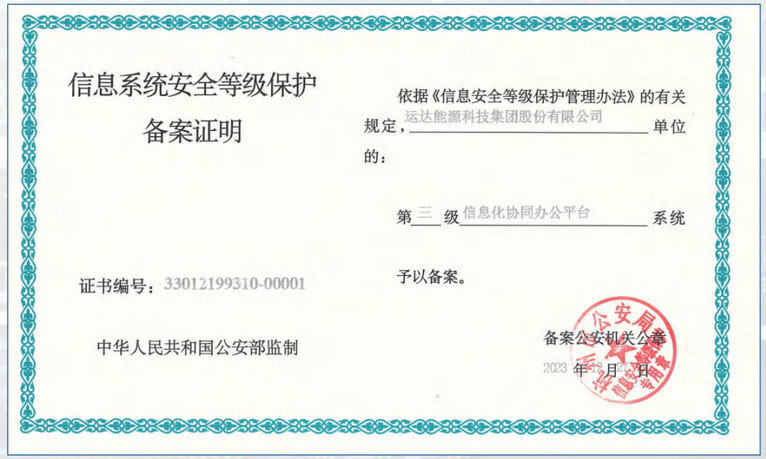
予以备案。

证书编号：33010699040-23001

中华人民共和国公安部监制

备案公安机关公章

2023 年 月 日


信息系统安全等级保护
备案证明

依据《信息安全等级保护管理办法》的有关规定，运达能源科技集团股份有限公司 单位的：

第三 级 信息化协同办公平台 系统

予以备案。

证书编号：330121999310-00001

中华人民共和国公安部监制

备案公安机关公章

2023 年 月 日

Information Security Classified Protection Certificates

2.5.2 Measures and Progress

Security Auditing

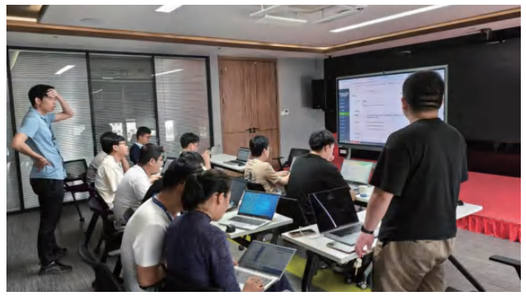
We continuously conduct database auditing to enhance data security protection capabilities, prevent unauthorized access and data leakage risks, and ensure compliance requirements. Through audit log analysis, we optimize database operation processes, strengthen internal control efficiency, and provide reliable data support for business decision-making. To further strengthen server security management and monitoring capabilities, ensure the safety and compliance of information transmission and storage, and promptly detect and respond to potential security threats, in August 2024, the Company organized application administrators to install log auditing device client software on core assets. To date, over 240 core assets have been successfully connected.

Potential Risk Investigation

Based on comprehensive collection and organization of network and information security baseline asset information, the Company has streamlined and optimized over 3,000 vulnerability scanning tasks using statistically verified asset data. Routine scans are conducted weekly, while specialized scans targeting the “Three Highs and One Weakness” are performed monthly. These efforts have effectively driven a steady decline in the number of vulnerabilities across applications and core hosts.

Case: Windey Organized Vulnerability Remediation Training

To help employees gain an in-depth understanding of vulnerability causes and resolution strategies, enhance practical capabilities, and collectively strengthen the company's cybersecurity defenses, in July 2024, the Information and Digitalization Department invited security experts to conduct technical training on vulnerability knowledge and remediation for application administrators. The training spanned three days and was attended by over 30 participants.



Cultural Development

In 2024, the Company regularly released cybersecurity and information security risk alerts, vulnerability updates, and educational content over 90 times through platforms such as the OA forum, WeChat groups, and OA emails. It proactively identified security inquiries and followed up with internal alerts and issue resolution. In September 2024, the Company hosted its annual Cybersecurity Awareness Week, featuring a series of meticulously designed activities including educational training sessions, hands-on drills, simulated phishing email exercises, and knowledge competitions. These initiatives significantly enhanced employees' cybersecurity awareness and skills, helping to build a more robust cybersecurity defense line to safeguard the company's development.

Case: Windey Held Annual Cybersecurity Week Activities

Activity Promotion: During the event, the Company fostered a strong atmosphere of “cybersecurity is everyone's responsibility” by releasing cybersecurity-related videos, placing promotional roll-up banners in elevator lobbies across all floors, pushing security tips and screensaver images via the OA system forum, and distributing customized security brochures. These efforts aimed to guide employees in proper internet usage, raise awareness of cybersecurity risks, and enhance their ability to identify and respond to online threats.

Security Training: Security awareness training was conducted, featuring analyses of real-world cases and incidents to deepen employees' understanding of cyberattack methods such as phishing emails, malware, and social engineering. Participants learned effective strategies to recognize and counter these threats. Additionally, technical security training was provided to developers and IT staff to improve their ability to identify and mitigate vulnerabilities in software, ensuring higher security standards from the product development stage.

Knowledge Competition: A cybersecurity-themed quiz with prizes was organized, attracting around 100 participants. Over 50 user suggestions were collected, which the Company will review and implement to strengthen practical security capabilities.

Phishing Simulation: A simulated phishing attack was conducted to test employees’ vigilance against cyber threats, identify weaknesses in security awareness, and refine defense strategies. The test successfully sent 652 simulated phishing emails (to employees at headquarters and subsidiaries), with no instances of employees clicking links, submitting sensitive credentials, or downloading/running mock malware attachments.

Emergency Drill: The Company's relevant departments collaborated with the official website maintenance service provider to conduct a security drill so as to ensure efficient cross-department coordination in responding to security incidents if the official website encounters malfunctions.

2.5.3 Metrics and Goals

In 2024, no data security incidents occurred in Windey and its subsidiaries.

Data Security of Windey

Metrics	2022	2023	2024	Unit
Total number of data security incidents	0	0	0	Number
Total amount of economic losses caused by data security incidents	0	0	0	10,000 yuan

8.It refers to high-risk vulnerabilities, high-risk ports, high-risk internet access, and weak passwords

2.6 Supply Chain Security

Windey integrates responsible procurement principles into all stages of procurement. While building a strategic, value-added supply chain system that fosters competitive advantages, it strengthens initiatives in integrity, environmental protection, health and safety, and rights protection. Through resource complementarity and collaborative partnerships, Windey achieves sustainable market success for all stakeholders.

2.6.1 Management Approach

In strict compliance with national laws and regulations, Windey adheres to principles of equality and transparency, leveraging its role as a “chain leader” to foster a collaborative and innovative supply chain network. The Company enhances connectivity across supply chain segments and continuously refines its system. In 2024, it introduced and revised the *Supplier’s Code of Conduct for Social Responsibility* and the *Supplier Development and Assessment Management Measures*, while initiating the establishment of an overseas supply chain system to address overseas clients’ ESG-related inquiries and audits, further improving the security, stability, and sustainability of the supply chain.

2.6.2 Measures and Progress

System Development

The Company is committed to building a green supply chain system that is environmentally friendly, low-carbon, efficient, intelligent, and collaborative through the following measures:

- **Digital Information Integration**

  To address “information silos” in the supply chain, Windey developed the Supplier Relationship Management (SRM) system to enable real-time data sharing with upstream and downstream partners, minimizing delays and resource waste caused by information asymmetry, significantly boosting operational efficiency.

- **Timely Delivery Optimization**

  Enhancing end-to-end supply chain coordination to ensure on-time delivery. By aligning production, logistics, and multi-party collaboration across the wind power industry, Windey drives digital transformation, lean production, energy efficiency, and waste reduction across the industry.

- **Strategic Collaboration**

  Pursuing long-term, strategic partnerships by sharing competitive strengths and mutual benefits. Initiatives include joint technical support, shared testing and R&D platforms, and component co-development, fostering resource synergy and building stabilized, secure and resilient supply chain relationships.

- **Green Supplier Ecosystem**

  Windey implemented category management strategies to optimize resource efficiency and promote green operations. It established a green supplier evaluation system and supported small and medium-sized enterprises through capacity-building initiatives, empowering them to excel in niche sectors and contribute to an open, sustainable supply chain.

- **Scientific Procurement Practice**

  The Company has established two supplier development processes based on procurement attributes: a bulk procurement supplier development process and a spot procurement supplier development process. Suppliers are evaluated across five dimensions: technical capability, production capacity, quality control capability, delivery capability, and financial status, to select those aligned with the Company’s strategic development. In subsequent management, it conducts further evaluations and screenings of shortlisted suppliers by considering factors such as available supplier options, supplier types, and procurement amounts. This process categorizes suppliers into four tiers: excellent, good, qualified, and unqualified. Through fostering full competition among suppliers, the Company achieves cost reductions, quality improvements, and service enhancements.

ESG Management

The Company upholds the principle of open and fair procurement, fully recognizing that supply chain stability and sustainability rely on joint fulfillment of environmental and social responsibilities with our business partners. To this end, we have incorporated suppliers' performance in areas such as environmental management, occupational health and safety, integrity in business conduct, and quality management into our supplier qualification screening, due diligence processes, on-site audits, and performance evaluations. This systematic approach enables us to effectively assess potential risks related to environmental protection, labor rights, and other critical areas across our supply chain.

Preliminary Risk Screening

Assess potential suppliers for historical penalties related to labor, environmental violations, or other regulatory breaches.

Qualification Review

Suppliers are required to obtain “Three System Certifications” (e.g., ISO standards), submit EIA reports and discharge permits, and sign the *Integrity Compliance Agreement, EHS Agreement,* and *Environmental and Occupational Health & Safety Commitment*.

On-site Audits

During the on-site audit phase of supplier development, suppliers are required to submit an EIA report. Additionally, factors at the site that may affect product quality, employee health, and safety must be reviewed, including employee turnover rate, workers' compliance with personal protective equipment (PPE) usage, worker medical examination status, on-site environmental facilities, and equipment. All findings shall be documented in the Supplier Development Evaluation Form.

Performance Evaluation

Quarterly and annual performance evaluations of suppliers are conducted. For any non-compliant items identified, meetings or on-site communications between relevant departments and suppliers will be held to ensure that corrective actions and improvements are implemented with full understanding.

Case: Windey Collaborated with Supply Chain Partners to Implement Energy-saving and Efficiency-enhancing Technical Renovation Projects

In recent years, China's rapid industrial development has driven sustained growth in metal material demand. Fluctuations in metal raw material prices have also impacted supply chain stability. Windey has partnered with supply chain enterprises to implement technical renovations in metal raw material production processes, achieving reduced resource consumption and environmental pollution while improving product quality and reliability.

Project 1: To enhance steel billet material utilization efficiency, reduce environmental pollution, and save production time, Windey collaborated with suppliers to conduct technical transformation of core component production processes, successfully shortening production cycles by over 30%.

Project 2: Windey worked with suppliers to technically renovate forging raw material production processes. By adjusting chemical composition content in forging materials without compromising component performance, the initiative stabilized and improved product quality while enabling high value-added product design, effectively reducing the usage and emission of toxic and hazardous substances, achieving both cost reduction and efficiency enhancement.

Support and Collaboration

For key component suppliers with significant improvement potential, strong investment willingness, and clear price advantages, the Company formulates long-term support plans. Cross-departmental teams are established to implement targeted assistance, continuously enhancing suppliers' comprehensive management capabilities, new product development competencies, as well as quality and delivery assurance capabilities for mass production. Through Windey's resources, this initiative drives industrial upgrading and development.

- **Financial Support:** Address suppliers' funding challenges through financing leases and other methods, accelerating the market entry of their new products while securing production capacity in advance for the Company.
- **Quality Improvement:** Organize technical and quality coordination meetings with major component suppliers, involving procurement, technology, quality, and operations teams. These sessions analyze root causes of quality issues and collaboratively develop solutions, fostering technological innovation for both parties and effectively reducing quality-related risks.
- **System Integration:** Establish quality process control standards for critical components and station dedicated quality engineers at supplier manufacturing sites, who participate in suppliers' production process management, assisting them in building robust quality management systems.

Case: Windey' First Supplier Assembly Successfully Convened

On March 29, 2024, the inaugural Handan New Energy Industry Integration and Collaboration Conference & Windey Supplier Assembly, themed "Collaborating for Mutual Success, Paving the Way to a Carbon-Neutral Future", was grandly held in Handan. Nearly 400 supplier representatives gathered to explore pathways for strengthening, supplementing, and extending the industrial chain in the new energy sector. During the event, Windey presented awards to 74 outstanding suppliers. Moving forward, the Company will continue to collaborate with its suppliers to foster mutual benefits, enhance the resilience of the industrial chain, and bolster international competitiveness.

2.6.3 Metrics and Goals

Over the years, Windey has consistently pursued the goal of "enhancing supply chain stability". To this end, the Company has actively established a supplier compliance evaluation mechanism to ensure the security, stability, and sustainable development of its supply chain. In 2024, all batch suppliers underwent qualification reviews and on-site audits, with 100% of new suppliers included in the ESG audit and evaluation.

2.7 Employees

Windey keeps a people-centric management philosophy, prioritizing employees' career development and physical and mental well-being. With a comprehensive training system, transparent career advancement channels, and diversified incentive mechanisms, the Company provides growth opportunities for its employees. Additionally, it focuses on optimizing the workplace environment, implementing a retired employee care program, and enhancing employee benefits and occupational health. These efforts foster a harmonious and proactive corporate culture, inspiring employees' sense of belonging and creativity.

2.7.1 Management Approach

Windey strictly complies with laws and regulations including the *Labor Law of the People's Republic of China*, the *Labor Contract Law of the People's Republic of China*, and the *Social Insurance Law of the People's Republic of China*. The Company fully implements labor requirements in its factory locations and has established comprehensive internal management systems covering recruitment, labor contracts, training, attendance tracking, and other aspects to ensure legal and compliant labor relations. Meanwhile, Windey standardizes employment procedures by executing legally valid labor contracts with all employees while providing systematic vocational training to safeguard employees' legitimate rights and career development. On the basis of meeting compliance requirements, the Company focuses on enhancing employees' work experience by offering multiple benefits, including complete social insurance and housing provident fund contributions, paid leave, health examinations, and holiday care packages. Windey cultivates a caring and employee-centered work environment that enhances employees' sense of belonging and fosters mutual development between the Company and its employees.

Simultaneously, the Company strictly complies with laws and regulations such as the *Work Safety Law of the People's Republic of China* and the *Occupational Disease Prevention and Control Law of the People's Republic of China* to advance safety production management, continuously improve safety production rules and regulations, and refine occupational health and safety assurance systems. In 2024, the Company newly formulated the *Internal Reporting and Reward Management Measures for Safety Production Accident Hazards*, conducting annual suitability reviews of existing safety production systems to ensure their effectiveness and practicality. Additionally, the Company established the *Occupational Health "Three Simultaneities" Management System* for Construction Projects, covering the entire process of design, construction, and acceptance, to rigorously review occupational health and safety facility designs, construction progress, and acceptance standards, while dynamically managing permit ledgers to ensure information accuracy.

To further implement national work safety regulations and ensure corporate safety, the Company has established a Work Safety (Fire Safety) Management Committee chaired by the Chairman and co-chaired by the General Manager, with other executives and department heads as members, to oversee safety, fire control, environmental protection, and occupational health management. The Company also implements a three-tier safety management system, establishing safety management teams across departments and subsidiaries, with dedicated and part-time safety officers, whose responsibilities include identifying production safety hazards, formulating corporate safety rules, organizing safety education and training programs, and more. Through this well-structured organizational framework and clearly defined responsibilities, the Company has achieved standardized and systematic safety management, ensuring efficient implementation and continuous improvement of safety measures. In 2024, the Company successfully completed the recertification of its Grade II Work Safety Standardization Enterprise Certification and ISO 45001 Occupational Health and Safety Management System Certification.


职业健康安全管理体系认证证书

证书编号：00124S32523R6M/3302

兹证明

运达能源科技集团股份有限公司

统一信用代码:91330000723011260X

注册地址：中国浙江省杭州市杭州钱江经济开发区顺风路 558 号

经营地址：中国浙江省杭州市文二路 391 号西湖国际科技大厦 A 座 16-18 层和 22-24 层

生产地址：中国浙江省杭州市杭州钱江经济开发区顺风路 558 号

职业健康安全管理体系符合标准：

GB/T 45001-2020 / ISO 45001:2018

通过认证范围如下：

并网型风力发电机组的设计、生产及相关管理活动（覆盖的组织、场所和范围详见证书附件，本证书包含 5 张子证书）

首次发证日期：2007年02月27日 本次发证日期：2024年07月12日 有效期至：2027年07月20日

在一个有效周期内，本证书必须与CQC签发的监督审核合格通知书结合使用方可有效。查询证书有效状态请登陆www.cqc.com.cn。本证书信息可在国家认证认可监督管理委员会公示的网站（www.cnca.gov.cn）上查询

中国质量认证中心

CHINA QUALITY CERTIFICATION CENTRE

中国·北京·南四环西路188号9区 100070 http://www.cqc.com.cn

2024年版

Occupational Health and Safety Management System Certifications

2.7.2 Measures and Progress

Standardized Employment

The Company is committed to creating a development environment where talents thrive and the Company prospers through mutual benefit, providing equal employment opportunities for all through systematic processes. Windey adopts a dual recruitment approach combining social recruitment and campus recruitment to attract outstanding talents from diverse fields. Social recruitment focuses on introducing experienced professionals with specialized skills, while campus recruitment targets young talents with potential, continuously optimizing the talent structure.

Throughout the recruitment process, the Company strictly complies with labor-related laws, signs legally binding agreements with employees to clarify job responsibilities, compensation, and other employment terms, and safeguards employees' legitimate rights. Simultaneously, Windey has established a transparent and efficient talent acquisition mechanism, attracting more high-caliber professionals through specialized management to provide stable intellectual support for long-term development.

Holistic Employee Care

The Company prioritizes employee well-being and has implemented a series of initiatives centered on workplace satisfaction and life fulfillment, fostering a positive corporate culture through diverse activities and comprehensive welfare programs. For career development, Windey has established an occupational skill level certification system, offered lifelong learning and training opportunities, and provided financial incentives for industrial workers' entrepreneurial projects to encourage professional growth. Additionally, the Company invests significant resources in education and training, recognizing outstanding trainees with material rewards to stimulate learning enthusiasm.

Regarding life benefits, the Company provides diversified welfare safeguards. In 2024, Windey revised the *Employee Welfare Management Measures* to standardize welfare administration, protect employee rights, and enhance cohesion. A robust support mechanism for employees in need has been established. Under the *Assistance Fund Management Measures* for Employees in Hardship, a dedicated fund offers multi-faceted aid including medical subsidies for critical illnesses, educational support for employees' children, and relief offerings. Furthermore, the Company distributes welfare supplies during major festivals, conducts comfort activities for Spring Festival duty personnel, and provides birthday gifts to employees. In 2024, the labor union of the Company expressed condolences to more than 10,700 employees on a daily basis, with the amount of 2.5 million yuan.

The Company actively organizes various cultural and health-related activities, such as spring and autumn outings, employee wellness retreats, sports events, and International Women's Day celebrations. For example, during the reporting period, the Company hosted a sports meet featuring diverse team competitions, which strengthened employees' sense of belonging and team cohesion. Additionally, the Company established a mental health studio to provide psychological support for employees and has gradually expanded the coverage of these services. Through these comprehensive care initiatives, the Company has not only created a comfortable and healthy working and living environment for employees but also enhanced their recognition and sense of belonging to the organization, laying a solid foundation for the company's sustainable and healthy development.

Windey management team extended 2024 New Year greetings and distributed work-start red envelopes to employees

In July 2024, the Company provided heatstroke prevention and cooling supplies to employees persisting in their posts during high temperatures

Diverse employee activities

Compensation and Promotion

Windey has established a comprehensive “Y-shaped” dual career development pathway for diverse employee types, comprising management and technical channels. This system aims to accommodate varied career aspirations, leverage individual strengths, and unlock employee potential. The management channel focuses on cultivating versatile talents with organizational coordination capabilities and strategic vision, providing development opportunities for technical professionals aspiring to leadership roles. Through a well-defined promotion system, grassroots employees can progress through positions such as section chief, manager, and general manager, ultimately assuming higher-level organizational and decision-making responsibilities. The technical channel offers specialized advancement platforms for employees dedicated to technological research and innovation. Technical staff can ascend through professional ranks to become senior engineers, principal engineers, or chief engineers by continuously enhancing their expertise, concentrating on technological breakthroughs and in-depth domain specialization. Through this dual-path mechanism, Windey ensures equitable promotion opportunities for technical personnel. Regardless of choosing management or technical specialization, employees can realize their personal value and career aspirations with systematic training, performance evaluation, and incentive systems. This structure provides robust momentum for the Company's technological innovation and high-quality development.

Dual Career Development Pathway for Employee

Level	Management Sequence		Technical Sequence	
I	Executive Management	General Manager		
H		Deputy General Manager	Chief Engineer	Authoritative
G		Assistant to GM	Senior Expert	Expert
F	Middle-level Management	Manager	Senior Principal Engineer	Core Key Personnel
E		Deputy Manager	Principal Engineer	
D	Junior-level Management	Department Director	Deputy Principal Engineer	Junior Key Personnel
C	Regular Employees	Junior Staff	Senior Engineer	
B			Engineer	Regular Engineer
A			Assistant Engineer	

In 2024, Windey continued to leverage collective wage negotiations as a key platform to optimize and upgrade its employee compensation management. This year’s negotiations focused on establishing a performance management system centered on aligning contributions with corporate values, emphasizing employees’ role value and performance impact to gradually achieve scientific and equitable salary distribution. Additionally, the Company introduced real-time reward policies to enhance employee satisfaction with the compensation framework. Moving forward, Windey will roll out mid-to-long-term incentives such as salary package mechanisms and project co-investment plans, further stimulating employee enthusiasm and creativity. The Company remains committed to the principle of "distribution according to work and more pay for more work," ensuring a balance between efficiency and fairness in its allocation mechanisms.

Enhanced Talent Training

To ensure stable and sustainable talent cultivation, Windey formulated the *2024 Training Plan* based on its annual business objectives and the practical needs of departments and subsidiaries. This plan establishes a scientific, efficient, and forward-looking talent development system. At the organizational level, company-wide training is coordinated by the Party Committee's Organization Department and the Human Resources Department,

strategically anchoring training direction to align with corporate strategy, fostering cross-departmental collaboration, and avoiding resource mismanagement. Departments and budget-managed units are granted autonomy to allocate resources, ensuring training programs precisely address operational needs. This system comprehensively safeguards talent development, injecting robust momentum into the Company's sustainable growth and serving as a pivotal force in driving excellence.

By scientifically designing skill certification criteria and levels, Windey has refined its skill-based promotion system. In 2024, the Company successfully obtained the national Level II qualification for independent wind power skill evaluations, further standardizing the cultivation and development of technical talent. This year, 139 employees advanced from junior to senior technician certifications, while 1,739 employees obtained professional qualifications such as High Voltage Electrician, Low Voltage Electrician, and Seafarer Certificates. To encourage upskilling, Windey implemented a positive incentive mechanism, reimbursing a percentage of tuition for employees pursuing continuing education and offering special rewards for skill advancement, significantly boosting participation in professional certifications.

Windey prioritizes university-enterprise collaboration, partnering with multiple institutions to establish "customized classes" that cultivate industry-ready professionals through deep industry-academia-research integration. The Company also promotes a lifelong learning mechanism, integrating ongoing education and vocational training throughout employees' careers. The mentorship model, including apprentice programs and group training, strengthens skill exchange and knowledge transfer between experienced and new employees.

For management, Windey organizes annual external expert lectures and exchanges with renowned enterprises, enabling leaders to absorb advanced concepts and best practices for standardized governance. Grassroots employees enhance job competencies through internal courses and external training, with the Cloud Academy online learning platform expanding training accessibility. For trainees, a five-step program—"professional training, technical training, wind farm practice, department rotations, and two-way placement"—is designed, supplemented by project-based tasks to sharpen practical skills, ensuring rapid skill development while embedding corporate values. Through this multi-tiered, diversified training ecosystem, Windey empowers employees' professional growth and secures a robust talent pipeline for high-quality corporate development.

Health and Safety

Windey has adhered to the safety management principle of "Safety First, Prevention-Centric, Comprehensive Governance" for many years. The Company firmly upholds a people-oriented philosophy for safe development, solidly establishes a "red-line" awareness in production safety, and prioritizes workplace safety as the fundamental guarantee for corporate growth. Windey rigorously advances safety standardization and management system development, strictly enforces accountability mechanisms, and comprehensively enhances hierarchical, specialized, standardized, and digitalized safety control capabilities to fully implement primary responsibility for safety production and elevate overall safety management standards. Consistently executing its "13345" strategic framework, the Company drives forward the "Whole-Staff Safety Skills Enhancement" initiative. This program revolves around one central theme, strengthens three foundational pillars, rigorously implements three key tasks, enhances four core competencies, and ensures five operational guarantees, thereby comprehensively reinforcing production safety management across all operations.

One central theme	Three foundational pillars	Three key tasks	Four core competences	Five operational guaranntees
• Focus on the main task of the "whole-staff work safety responsibility system" to ensure effective implementationof accountability	• Safety standardization development • Emergency response capacity building • Work team safety development	• Workplace safety assessment • Safety risk evaluation • Hidden risk investigation and rectification	• Safety leadership capability • Professional guidance capability • Self-protection capability • Emergency response capability	• Full implementation of responsibility division • Comprehensive execution of work deployment • Effective conduct of follow-up guidance • Rigorous enforcement of supervision and inspection • Strict upholding of performance evaluation and accountability

Windey's "13345" Strategic Framework in Safety Production

Case: The "136810" Integrated Safety Management Platform

The Company has been striving to implement the "digital-driven safety" concept and actively advance the development of "smart safety". By focusing on technological upgrades and digital transformation in safety, including intelligent production line control systems, safety information reporting systems, and the integrated safety management platform, Windey has established the "136810" Integrated Safety Management Platform. Centered on intelligent performance evaluation, this platform integrates three management systems: a safety standardization system covering comprehensive management elements; a digital responsibility system aimed at ensuring full-staff accountability; a dual-prevention system focused on dynamic risk control. It also incorporates ten "smart applications", enabling instant and convenient search and query capabilities, systematic and scientific data analysis, and traceability of sources, processes, and responsibilities. The platform has empowered Windey to achieve "six improvements" in safety management: standardized foundational management, regularized inspections and training, end-to-end supervision and control, intelligent statistical analysis, proactive monitoring and early warning, and automated responsibility assessment, significantly enhancing the Company's safety management capabilities and operational efficiency.

• Safety Management System

Windey has established a comprehensive safety production standard system that spans multiple processes, including manufacturing, operations, and construction, ensuring all-around safety coverage. In manufacturing, the Company has formulated stringent safety specifications for main unit manufacturing and energy storage PACK stations. For operations, safety management covers onshore power generation, offshore power generation, photovoltaic power generation, and energy storage PACK stations, guaranteeing secure power generation and energy storage operations. Additionally, smart services encompass substation operation and maintenance, while warranty management of wind farms strengthens safety monitoring for hoisting and operational activities.

In construction, the Company rigorously oversees the safety of various projects, including onshore wind power projects and related contractor engineering, ensuring compliance with standards during construction. By enhancing team-based safety management, Windey solidifies on-site safety control. Furthermore, the Company has developed detailed safety standards for specialized areas such as canteens, equipment rooms, dormitories, firefighting facilities, and occupational health management. These standards address critical aspects like flood and risk prevention, high-temperature holiday protocols, and production base area management. Through this system, Windey continuously optimizes safety production practices, delivering robust safety guarantees for all business segments.

Case: Windey Launches Three-Year Safety Consolidation Initiative

The Company has formulated the *Three-Year Action Plan for Fundamental Improvement* in *Safety Production (2024–2026)*, implementing systematic enhancements across four dimensions: source prevention, technology-driven prevention, human-centered prevention, and engineering controls. In source prevention, the Company advances the management of major accident hazards, establishes incentive mechanisms for hazard identification, conducts specialized campaigns for recurring hazards, and improves long-term hazard governance mechanisms alongside risk source control. For technology-driven prevention, Windey is comprehensively advancing digital safety systems, accelerating the phase-out and upgrading of outdated equipment, and promoting innovation in safety technologies. In human-centered prevention, the Company strengthens the development of safety management teams and expert networks, enhances employees' job-specific skills and emergency response capabilities, and intensifies education on evacuation and rescue knowledge. For engineering controls, it focuses on optimizing firefighting facilities, reinforcing subcontractors' safety production management, and establishing robust emergency management mechanisms. Through standardized governance and prioritized rectification of key hazards, Windey will progressively elevate its overall safety management standards and ensure the implementation of sustainable safety mechanisms.

• Occupational Hazard Prevention and Control

The Company places high importance on the identification and management of occupational disease hazards during production. It regularly commissions third-party agencies to conduct occupational hazard factor testing in workshops and plant areas, with the primary identified hazard being noise generated during workshop production and assembly processes. Annual test reports have consistently yielded qualified results. To address identified hazards, the Company has implemented targeted preventive measures, including providing noise-isolating earplugs and earmuffs, conducting annual occupational hazard factor testing, organizing regular occupational health check-ups, and establishing employee occupational health records. These measures have effectively reduced occupational hazards, creating a safer and healthier working environment for employees.

• Safety Education and Training

To fully implement the principle of “Safety First, Prevention Foremost, and Comprehensive Management” and enhance employees’ safety awareness, Windey has formulated the 2024 Annual Safety and Occupational Health Education and Training Plan. This plan details training topics, methods, objectives, target groups, and responsible units/personnel, ensuring scientific organization, strict implementation, mandatory participation, and rigorous assessment to improve employees’ comprehensive capabilities.

The Company has established a Safety Academy through the online education platform “Cloud Academy”, integrating diverse safety management resources to create a comprehensive platform for training, learning, and assessment. Additionally, a safety culture module within the OA discussion forum regularly shares safety knowledge and accident case studies, encouraging employees to exchange safety practices and further elevating their safety awareness and professional skills.

To strengthen emergency response capabilities, Windey has enhanced its emergency rescue system by conducting widespread first-aid training and equipping facilities with self-rescue devices. Given the Company’s expansive project coverage and employees’ field-based work environments—which are prone to natural disasters—these efforts have significantly improved emergency knowledge proficiency, self-rescue capabilities, and overall emergency preparedness, providing robust safeguards for production safety.

Building on the 2023 safety risk control system, Windey utilized a safety integration platform to reorganize hazard identification across operational activities, equipment, environments, unsafe behaviors, and management factors. Risks were classified and assessed, with 2,312 risks identified in total: 0 major risks, 25 significant risks, 747 general risks, and 1,540 low risks. Control measures are strictly implemented in accordance with the *Safety Risk Classification and Control List.*

Case: Windey's “Safety Production Month” Activities in 2024

Windey Company actively responded to the national “Safety Production Month” initiative. In June 2024, during the 23rd National Safety Production Month, the Company uniformly allocated subsidies and organized a series of diverse activities. EC Company took the lead in launching an online kick-off meeting for the Safety Month, detailing plans for safety training, emergency drills, hazard inspections, and clarifying responsibilities for each department. Project manager representatives pledged to strictly comply with safety regulations, while the Nanjing Branch Company and Chuxiong Project Team organized employee signature campaigns, distributed safety manuals and illustrated handbooks, and fostered a strong safety awareness atmosphere.

2.7.3 Supervision and Evaluation

The Company conducts regular internal and external audits of its Occupational Health and Safety Management System (OHSMS) certification, with one internal audit and one external audit annually, to ensure the standardization and effectiveness of the occupational health management system. Additionally, the Company fully implements an organization-wide safety accountability system, strictly enforcing the principles of “dual responsibilities for each position, three musts, thorough implementation, and leading by example”. A comprehensive safety production accountability system covering all levels and positions has been established, with clearly defined scopes of safety responsibilities. At the beginning of each year, safety target responsibility agreements are signed, with responsibilities decomposed across all tiers and signed by all employees. By the end of December each year, performance against these agreements is assessed, with results linked to departmental and managerial compensation. During the reporting period, the Company signed 4,490 safety target responsibility agreements, achieving a 100% signing rate.

During the reporting period, the Company focused on addressing major accident hazards and controlling key problem checklists, prioritizing five major areas: manufacturing (wind turbine assembly and energy storage manufacturing), delivery, power production, energy construction, and fire safety. It conducted targeted problem identification and rectification. The Company organized 119 corporate-level safety inspections across regions including Zhejiang, Hunan, Guangxi, Inner Mongolia, Gansu, Northeast China, Henan, and Yunnan, including 19 comprehensive inspections, 15 holiday inspections, 10 specialized inspections, 71 field project inspections, and 4 ad hoc inspections. Departments conducted 1,857 hidden hazard identifications, resulting in a total of 1,975 inspections company-wide with 3,895 participants. A total of 6,798 safety hazards were identified. In accordance with closed-loop management requirements, responsible departments were required to complete hazard rectifications and submit closure documentation. All identified hazards have now been fully rectified.

2.7.4 Metrics and Goals

In 2024, the Company did not encounter any incidents of recruitment discrimination, forced labor, child labor, or other human rights violations, consistently safeguarding employees' legal rights and dignity. As of the end of 2024, Windey had 2,615 employees, with an employee turnover rate of 12.97%.

Employee and Employee Training Status of Windey in 2024

Metrics		2022	2023	2024	Unit
Total number of employees at the end of the period		2,356	2,628	2,615	Number of people
Employee structure at the end of the period (by gender)	Male	2,031	2,238	2,200	Number of people
	Female	325	390	415	Number of people
Employee structure at the end of the period (by position)	Production	207	197	164	Number of people
	Sales	288	375	398	Number of people
	Technical	742	864	890	Number of people
	Financial	49	49	64	Number of people
	Administrative	258	293	302	Number of people
	Service	812	850	797	Number of people
Employee structure at the end of the period (by age)	30 years old and below	1,018	1,085	980	Number of people
	30-50 years old	1,279	1,491	1,571	Number of people
	50 years old and above	59	52	64	Number of people
Labor contract signing rate		100	100	100	%
Social insurance and housing fund coverage rate		100	100	100	%
Number of employee training sessions		10.6	15.3	18.5	10,000 person/time
Total employee training hours[9]		10.2	11.6	12.1	10,000 hrs
Employee training coverage rate		100	100	100	%
Total investment in employee training		310	296	287	10,000 yuan

9.Scope includes formal employees and labor dispatch employees

Meanwhile, at the beginning of 2024, the Company established specific requirements around its overarching safety production objectives, covering accident control, key tasks, education and training. Windey adhered to strict control targets including "zero occurrence of fatal occupational accidents and severe injury accidents", "no liability accidents incurring direct losses exceeding RMB 300,000", and "prevention of major occupational hazard incidents", spanning transportation, safety, environmental protection, and social governance. These measures ensured controllable risks and production safety. Throughout 2024, Windey and its subsidiaries maintained a record free of major safety incidents, with other production safety and occupational health performance as follows:

Safety Production and Occupational Health Status of Windey

Metrics	2022	2023	2024	Unit
Total number of occupational health and safety training sessions	205	496	631	Number of sessions
Total employee participation in occupational health and safety training activities	11,934	34,452	37,534	Person-times
Total duration of employee participation in occupational health and safety training activities	5,848	16,681	18,392	Hour
Total number of safety production drills	72	83	83	Time
Total investment in safety production	956.02	3,733.12	7,658.98	10,000 yuan
Safety production accident rate	0	0	0	%
Number of workdays lost due to occupational injuries	0	111	35	Day
Occupational injury rate	0	0.55	1.05	‰
Injury rate per million man-hours	0	0.28	0.37	%
Work injury insurance coverage rate	100	100	100	%
Total investment in work injury insurance	89.50	192.98	289.26	10,000 yuan
Total number of risk identification and hidden hazard investigations	637	1,057	1,976	Time
Number of identified safety production-related risks and hazards	1,856	3,811	6,798	Number of cases
Proportion of safety production-related risks and hazards rectified	/	/	100	%
Total number of employees working in positions with occupational disease hazards	/	/	131	Number of people
Total number of employees who underwent occupational disease hazard-related physical examinations	/	/	131	Number of people
Number of employees diagnosed with occupational contraindications	0	0	0	Number of people
Number of employees diagnosed with suspected occupational diseases	0	0	0	Number of people
Number of employees diagnosed with occupational diseases	0	0	0	Number of people
Placement rate of employees with occupational contraindications/ suspected occupational diseases/occupational diseases	/	/	/	%
Number of certified safety engineers among safety production management personnel	/	/	10	Number of people
Proportion of certified safety engineers among safety production management personnel	/	/	12.65	%
Total number of full-time management personnel in safety production management	/	/	79	Number of people
Proportion of full-time management personnel among safety production management personnel	/	/	3	%

03

Diligent Practice · Governance

Windey strictly complies with laws and regulations, committing to build a transparent, equitable, and sustainable operational model based on business ethics. The Company has established rigorous internal control mechanisms and compliance systems to prevent any form of power abuse or market manipulation. Additionally, Windey emphasizes communication with stakeholders. Through multi-channel, two-way interactions, the Company gains a comprehensive understanding of stakeholders' needs and expectations, thereby establishing long-term trust relationships. This approach enhances corporate social responsibility while driving healthy, stable, and sustainable development.

3.1 Due Diligence

In recent years, European countries and the America have intensified legislative efforts on sustainable development due diligence, mandating enterprises to identify, assess, prevent, mitigate, address, and remediate environmental and human rights impacts across their supply chains, including issues such as child labor and slavery, pollution and emissions, deforestation and ecosystem destruction, and product/packaging distribution and recycling. In 2024, Windey comprehensively upgraded its sustainable development governance system, enhancing compliance management efficiency through institutional innovation and process optimization. The Company officially released the *Due Diligence Management Measures*, establishing a three-tier management system covering investment review, supply chain supervision, and overseas project response: The Quality Management Department oversees end-to-end coordination and leads client audits and material traceability; Multiple departments collaborate to implement clause interpretation and risk closure. To strengthen execution standards, Windey innovatively established an interdepartmental joint decision-making mechanism and completed six rounds of specialized capacity-building training.

3.2 Stakeholder Communication

Windey consistently prioritizes communication and engagement with stakeholders. To ensure all stakeholder voices are effectively heard and integrated into decision-making, the Company has established a robust stakeholder communication mechanism. We encourage transparent and open dialogue to convey strategic developments, financial performance, and social responsibility achievements while actively soliciting feedback and suggestions. This enables the identification of stakeholder expectations and drives the Company's long-term healthy development.

3.2.1 Management Approach

Windey has developed a comprehensive stakeholder communication mechanism and formulated the guiding document - *Communication*, *Consultation, and Engagement Management Procedures* to ensure effective internal and external information transmission and processing. Clear responsibilities and standardized workflows guarantee smooth and efficient communication.

In terms of responsibility division, the General Administration Office of the Company oversees centralized management of internal and external information to ensure consistency and fluidity. Departments including the Procurement Center, Delivery Center, Marketing Center, and Technology Center handle preliminary communication with stakeholders within their respective domains. Individual departments are responsible for internal information collection and transmission. The Labor Union acts as employee representatives, participating in environmental and occupational health/safety management activities. It coordinates with management and functional departments to study employee suggestions and formulate resolutions.

The communication mechanism covers external information, such as policies and regulations, customer feedback, quality inspection results, etc., as well as internal information, including policy formulation, goal completion status, monitoring data, internal audit results, accident investigations, non-conformance information, and emergency information. Through diversified communication channels such as team study sessions, symposiums, mass media, suggestion boxes, telephone communication, and questionnaires, the company ensures comprehensive understanding and effective participation of stakeholders in information exchange, providing strong support for operational transparency, standardization, and sustainable development.

3.2.2 Measures and Progress

Key stakeholders include but are not limited to: governments and regulators, shareholders and investors, customers, suppliers and partners, employees, communities, and the environment. Windey maintains regular communication with stakeholders through multiple channels, actively listening to and addressing their expectations and requirements. This ensures all ESG management practices fully align with stakeholder expectations.

Stakeholder Communication of Windey

Stakeholders	Communication Channels & Frequency	Expectations & Requirements	Responsive Actions
Government and Regulatory Agencies	• Seminars/Meetings (Irregular) • Supervision and Inspections (Irregular) • Organized Visits (Irregular) • Routine Work Reporting and Communication (Irregular)	• Legal and compliant operations • Response to national strategies • Driving economic development • Maintaining market order	• Comply with laws and regulations • Leverage industrial strengths to support energy transition • Create jobs and pay taxes • Uphold business ethics and fair competition
Shareholders and Investors	• General Shareholders' Meetings (Annual) • Regular Reports and Announcements (Quarterly/ Annual Reports, Irregular Announcements) • Investor Relations Activities (Irregular) • Investor Hotline/Public Email	• Efficient corporate governance • Stable financial performance • Timely information disclosure	• Enhance governance and risk management • Maintain profitability • Disclose annual reports and announcements promptly
Customers	• Due Diligence • Trade Shows (Annual) • Social Media • Customer Visits • Customer Satisfaction Surveys	• High-quality, safe, and innovative products • Convenient and user-friendly services • Honest contract fulfillment	• Strictly fulfill contracts • Innovate products and services • Improve product quality • Collect and address customer feedback
Suppliers and Partners	• Supplier Assembly (Annual) • Supplier Reviews and Evaluations (Annual) • Daily Communication (Irregular) • Industry Symposium and Collaboration (Irregular)	• Sustainable procurement • Trustworthy partnerships • Knowledge exchange	• Improve supplier evaluation and management • Incorporate ESG into supplier management • Provide supplier exchange and training • Empower industrial development

Employees	• Staff Representative Meetings (Annual) • Training Programs (Irregular) • Employee Engagement Activities (Irregular) • Internal Communication Platform (Real-time) • Grievance Channels (Real-time)	• Labor rights protection • Equal, diverse, and inclusive workplace • Competitive compensation and benefits • Career development and training • Occupational health and safety	• Safeguard labor rights • Foster diversity and inclusion • Implement fair compensation systems • Provide comprehensive training • Ensure production safety and prevent occupational hazard
Communities and Non-Profit Organizations	• Volunteer Activities (Irregular) • Charitable Donations (Irregular) • Community Outreach (Irregular)	• Community development • Rural revitalization support • Public welfare initiatives	• Implement green production practices • Conduct charitable projects Engage in rural revitalization to promote common prosperity
Industry Associations	• Membership Events	• Active industry participation	• Participate in industry standard formulation • Engage in industry exchange

3.3 Anti-Commercial Bribery and Anti-Corruption

Windey opposes all forms of corruption, bribery, and graft, ensuring that every business activity is grounded in integrity, fairness, and transparency. The Company has established a robust anti-corruption mechanism and conducts regular integrity education programs. By strengthening ethical governance and self-supervision, Windey aims to build a strong reputation in global competition, maintain a healthy and equitable operational environment, and achieve sustainable development.

3.3.1 Management Approach

Windey aligns its governance with regulations such as the *Public Officials Administrative Sanctions Law*, and the *Supervision Law of the People's Republic of China* to refine its accountability and investigation mechanisms. The Company has implemented the *Detailed Rules for Integrity and Ethical Governance*, the *Implementation Rules for Comprehensive Supervision Mechanisms*, the *Responsibility List for Supervising "Top Leaders" and Leadership Teams*, and the *Detailed Rules for Clean Unit Construction and Evaluation* to enhance ethical management across all employees. Additionally, the *Guidelines for Registration, Return, and Handling of Gifts and Cash Gifts* have been established to institutionalize integrity culture and standardize ethical governance practices.

Upholding integrity as a core value, Windey has established a Disciplinary Inspection Commission to oversee accountability, investigate violations, review cases, propose disciplinary actions, and ensure compliance with Party discipline. The Commission also organizes integrity education programs, promotes clean culture, refines due diligence processes, and strengthens institutionalized management.

3.3.2 Measures and Progress

Work Style Construction

In 2024, the Company carried out multiple rounds of non-compliant audits and supervision activities, covering various regions and key areas. Audit targets included Windey's subsidiaries in Hebei, Inner Mongolia, and Hunan, with audit types encompassing special quarterly and routine supervision. Throughout the year, the Company focused on addressing integrity risks and work style issues.

Regarding supervision initiatives, the Company organized the "Integrity and Supervision to the Grassroots" campaign to promote integrity culture and warning education at grassroots units. It conducted comprehensive oversight to ensure the full implementation of 183 corrective measures in response to feedback from the Group Party Committee's inspections, achieving a 100% rectification completion rate. Special supervision was conducted on issues such as improper dining and gift/red envelope acceptance. A special rectification of intermediary service fee operations was completed, and a "look-back" supervision on bidding-related problems identified during inspections was carried out, resulting in management process improvements. By strengthening political oversight, the Company assisted the Party Committee in consolidating responsibilities for strict Party governance, signing 1,814 integrity commitment agreements. The "Four Governance and Four Promotion" work style enhancement campaign was advanced, with 167 exemplary rectification practices reported to the Company's Discipline Inspection Commission. Through case analysis, standardized petition procedures, and governance-driven reforms, the Company further elevated its integrity-building and governance capabilities.

Additionally, leveraging digital platforms, the Company identified and rectified 20 issues in procurement and expense reimbursement, enhancing oversight efficiency. Notably, its integrity culture brand "Carbon Road Breeze" was recognized as one of the Top Ten Integrity Culture Brands by Zhejiang Machinery & Electronics Group (referred to as "Mechanical & Electrical Group"). The integrity-themed "Integrity Corridor" also received the Outstanding Integrity Culture Space Award from the Group, fostering a culture of integrity.

Risk Mitigation

The Company identifies integrity risk points by reviewing and clarifying job responsibilities, authorities, and negative lists, formulates preventive measures, and submits them to the Party Committee for finalizing risk levels (three-tiered classification: red, orange, yellow) after undergoing self-evaluation, peer review, departmental review, and reporting to the Discipline Inspection Commission Office. This process determines integrity risk levels for departments and generates an annual summary report of the risk assessment. Concurrently, a self-assessment on political ecosystem development is conducted biannually, with the resulting report submitted to the Group's Discipline Inspection Commission for deliberation.

Education and Training

The Company has persistently advanced the construction of its integrity education brand, adhering to the long-term educational concept of integrity culture and consistently deepening the "Carbon Road Integrity" to leverage the immersive influence of integrity culture. In 2024, the Company launched the inaugural "Integrity Culture Month", organizing multi-level and diverse forms of integrity education. Young cadres were invited to share classic cases, further expanding the reach and impact of integrity culture. During this period, the Company carried out Party discipline education, with disciplinary inspection cadres leading the study of regulatory documents such as the *Regulations on Disciplinary Punishment and the Regulations on the Punishment of State-Owned Enterprise Management Personnel*, thereby strengthening Party members' awareness of discipline and legal compliance.

Throughout the year, the Company conducted 4 on-site integrity warning activities, covering 346 participants in total. These events reinforced awareness of integrity risk prevention in job roles through case analyses and warning education. Additionally, 14 integrity-themed lectures for cadres were organized, attracting 2,344 participants and embedding the concept of integrity in professional conduct. To ensure regularized integrity education, all

10.Zhejiang Machinery & Electronics Group (referred to as "Mechanical & Electrical Group") is the controlling shareholder of Windey.

departments and subsidiaries incorporated the study of General Secretary Xi Jinping's important speeches, the Central Commission for Discipline Inspection's directives, the Group's relevant meeting requirements, and educational materials into departmental meetings. Integrity education cases were disseminated through social platforms, fostering a robust atmosphere of integrity culture.

Case: Strengthen Integrity Defenses and Advance Clean Governance Initiatives

On May 16, 2024, Windey launched its first "510 Integrity Day" Integrity Culture Month and Warning Education Conference, fully cultivating a clean and honest corporate culture. Leaders from the Mechatronics Group Disciplinary Commission provided on-site guidance. The event awarded prizes to knowledge competition winners, witnessed newly promoted cadres pledging to uphold integrity bottom lines, and featured young cadres using case studies to sound integrity warnings.

In an integrity discipline Party lecture, Gao Ling, the Company's Party Secretary and Chairman, emphasized that Party-member cadres must exercise self-discipline and self-reflection, proactively accept supervision, and implement integrity requirements through concrete actions. This comprehensive initiative has fostered a strong integrity-driven atmosphere across the organization, marking a pivotal move for Windey to build a clean state-owned enterprise and safeguard the Company's high-quality development with integrity.

3.3.3 Supervision and Evaluation

In addition to daily supervision inspections and special rectification campaigns, Windey has established a well-established complaint reporting mechanism to encourage both internal and external stakeholders to report any potential or occurred unethical behaviors through multiple channels, including hotlines, emails, and direct reporting. Meanwhile, the Company's Discipline Inspection Commission strictly follows the relevant regulations when handling reported cases, ensuring the protection of whistleblowers and the confidentiality of reported information. In the event of information leakage, the responsible personnel will be held accountable in accordance with regulations, thereby safeguarding the legitimate rights and interests of whistleblowers.

Reporting Channels

Reporting Email: lzjb@chinawindey.com
Compliance Email: hegui@chinawindey.com
Reporting Hotline: +86 (0571) 85109261

3.3.4 Metrics and Goals

No incidents of commercial bribery or corruption occurred at Windey and its subsidiaries in 2024.

Clean Governance Building of Windey

Metrics	2022	2023	2024	Unit
Total number of integrity-related whistleblowing reports received	5	5	8	Number
Response and investigation rate for integrity whistleblowing reports	100	100	100	%
Case closure rate for integrity whistleblowing reports	100	100	75[11]	%
Total number of commercial bribery and corruption incidents	0	0	0	Number
Signing rate of Integrity Commitment Agreements	100	100	100	%

3.4 Anti-Unfair Competition

Windey strictly guards against and eliminates unfair competitive practices such as monopoly agreements and false advertising. Adhering to the market participation principle of "Competition First, Harmony in Diversity, Sustainable Development", the Company wins customer and market trust through lawful and compliant means, fostering a healthy, transparent business environment and robust commercial competition.

The Company actively advocates for fair and honest participation in market competition, striving to secure advantages through superior quality and exceptional service. This philosophy permeates every aspect of operations. From product development to after-sales services, Windey continuously enhances its capabilities to establish a legitimate and ethical market presence. Employees are explicitly required to strictly comply with the Anti-Unfair Competition Law, Anti-Monopoly Law, and other relevant regulations. In acquiring business information, employees are strictly prohibited from using illicit methods—including theft, intrusion, eavesdropping, bribery, or coercion—to obtain competitor intelligence. In practice, the Company's marketing and sales teams prioritize product and service quality when formulating competitive strategies, avoiding any unfair tactics.

Preventing fraudulent practices is a cornerstone of the Company's commitment to integrity. Employees must engage with all clients, suppliers, competitors, and colleagues with honesty and fairness. Communications to clients and suppliers must be truthful and accurate, with a firm prohibition on securing business through misleading, deceptive, or false promotional activities.

In 2024, Windey and its subsidiaries reported no incidents of litigation or major administrative penalties arising from unfair competition.

11.Some of the reported cases will be carried over to 2025 for handling.

Appendix

Index Table of "*Guidelines of SZSE for Self-Regulation of Listed Companies No. 17 – Sustainability Report (Trial)*"

Dimension	No.	Topics	Section Index
Environmental	1	Climate Change Response	25
	2	Pollutant Emissions	34
	3	Waste Disposal	36
	4	Ecosystem and Biodiversity Protection	38
	5	Environmental Compliance Management	41
	6	Energy Utilization	43
	7	Water Resource Utilization	45
	8	Circular Economy	46
Social	9	Rural Revitalization	49
	10	Social Contribution	50
	11	Innovation-Driven Development	52
	12	Technology Ethics	N/A
	13	Supply Chain Security	65
	14	Fair Treatment of SMEs	N/A
	15	Product/Service Safety and Quality	56
	16	Data Security and Customer Privacy Protection	61
	17	Employees	69
Sustainability-Related Governance	18	Due Diligence	83
	19	Stakeholder Communication	83
	20	Anti-Bribery and Anti-Corruption	85
	21	Anti-Unfair Competition	88

Feedback Form

Dear Reader,

Thank you sincerely for taking the time to read the *2024 Environmental, Social, and Governance (ESG) and Sustainability Report* of Windey Energy Technology Group Co., Ltd. We warmly welcome your valuable feedback and suggestions on both the report and our initiatives. You may scan the QR code below to share your insights or reach out to us through the contact channels listed here.

Address: 23rd Floor, Building A, West Lake International Plaza of Science & Technology, No. 391 Wen'er Road, Hangzhou, Zhejiang Province

Email: sustainability@windeyenergy.com

Address: 23rd Floor, Building A, West Lake International Plaza of Science & Technology, No. 391 Wen'er Road, Hangzhou, Zhejiang Province

Postal Code: 310012

Switchboard: 0571-87397666

Fax: 0571-87397667

Website: www.windeyenergy.com