



Stock Code: 002531



2025

Sustainability Report

Titan Wind Energy (Suzhou) Co., Ltd.

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Report Preparation Statement

Titan Wind Energy (Suzhou) Co., Ltd. (referred to as “Titan Wind” or “we”) has released its sustainability report for four consecutive years, comprehensively disclosing the company’s sustainability philosophy, actions, and performance. This aims to enhance stakeholders’ understanding of our environmental, social, and governance (ESG) management and foster collaboration for mutual benefit.

Reporting Period

The statistical timeframe for the information in this report is from Jan. 1, 2025 to Dec. 31, 2025, with some data and content extending beyond this period.

Reporting Scope

Titan Wind and its wholly-owned/controlled subsidiaries in the infrastructure development phase or already operational (collectively referred to as the “Company”).

Data Sources

The information in this report is derived from internal company data, interview records, and relevant documents. It has not been subject to third-party assurance audits and is provided for investor reference only. Due to differences in statistical calibers, some historical data may have been adjusted in this report. In case of discrepancies, this report shall prevail.

Unless otherwise specified, the currency used for monetary measurements is Renminbi (RMB).

Basis of Preparation

This report has been prepared with reference to rules and guidelines including the *Shenzhen Stock Exchange Self-Regulatory Guidance No. 3 — Preparation of Sustainability Reports*, the *Shenzhen Stock Exchange Self-Regulatory Guideline No. 17 — Sustainability Reports (Trial)*, and the *United Nations Sustainable Development Goals (SDGs)*.

Report Access

This report is published in electronic form. For details, please refer to the designated information disclosure platform of the stock exchange, Cninfo (<http://www.cninfo.com.cn>).

Contact Information

If you have any suggestions regarding this report, please contact us through the following methods:

 **Address:** Tower T3, Raffles City, 1193 Changning Road, Chang ning District, Shanghai

 **Tel.:** 021-52310067

 **Email:** public@titanwind.com.cn



Chairman's Message



“

Striding through vast winds, our steps are broad and steady;

Cutting through waves, our ambition remains unbreakable.

With one heart, we dream and climb to greater heights;

With combined strength, we set sail for a brilliant future.

2025 marks a pivotal year for Titan Wind Energy to anchor its course and strive for breakthroughs. Facing profound adjustments in the industry landscape, we have forged ahead with determination amidst the challenges of transformation. Upholding a pragmatic commitment to "deep engagement," we have continuously deepened organizational reform and focused on "digital delivery," optimizing our governance structure to enhance collaborative efficiency. Meanwhile, we are accelerating the implementation of our "Offshore + Overseas" strategy, fostering synergistic clusters across our global offshore engineering bases to lay a solid foundation for global market expansion.

Looking ahead, the horizon brightens with promise, and the path forward invites confident strides. Driven by the deepening national "Dual Carbon" goals and a growing global consensus on low-carbon development, the magnificent panorama of the offshore wind industry's golden era is unfolding, propelled by the strong tailwinds of green transformation. Leveraging years of accumulated

expertise and a profound brand heritage, Titan Wind has solidified its strategic layout of "New Energy Equipment Manufacturing and Zero-Carbon Industrial Development." Navigating the course of high-quality development, we are now poised to seize unprecedented opportunities for growth.

At this moment, the winds are strong and the tide is rising; it is time to paddle with all our might and strive to lead. In the coming year, let every member of the Titan Wind family use our past achievements as a stepping stone. With a spirit of pragmatism and a will to advance, we shall bravely ride the wind and brave the waves. We will keenly capture industry opportunities, turning our development blueprints into solid performance and our targets into tangible results. We also look forward to continuing our journey hand-in-hand with all partners. With unity and a shared vision for win-win outcomes, let us build dreams and embark on a magnificent journey along the vast course of green development, co-writing a magnificent chapter in the era of low-carbon transformation.

Junxu Yan, Chairman of Titan Wind Group

”



About Titan Wind

Company Profile >>>

Titan Wind Energy (Suzhou) Co., Ltd. was established in Suzhou in 2005 and listed on Shenzhen Stock Exchange in 2010(stock code 002531). At present, Titan wind grows into a world leading supplier of wind energy related equipments, as well as a onshore wind power assets operator in China.

As of 2025, Titanwind obtains **three** onshore wind power equipment manufacturing bases, plus **eight** yards for offshore wind power EPC projects distributed in China and Europe. In the future, the Company will continue to deepen its presence in new energy equipment manufacturing and vigorously expand new energy project developments.



Corporate Culture >>>

Mission

不止创造
美化环境

Growing Titan Green World

Vision

致力于新能源的智能发展
成为全球领先的新能源企业

Global Clean Energy Leader
Committed to Smart and Green Power

Values

目标驱动，躬身入局
数字交付，创造价值

Target-Driven
Hands-on
Digital Delivery
Value-Creation



Development Strategy >>>

Offshore Wind Foundations



Offshore Engineering Equipment (Oil & Gas Vessels) Manufacturing



Green Hydrogen: Electrolysers & Vessels



New Energy Equipment Manufacturing

Dual-engine Drive Strategy

Development of Zero-carbon Industry

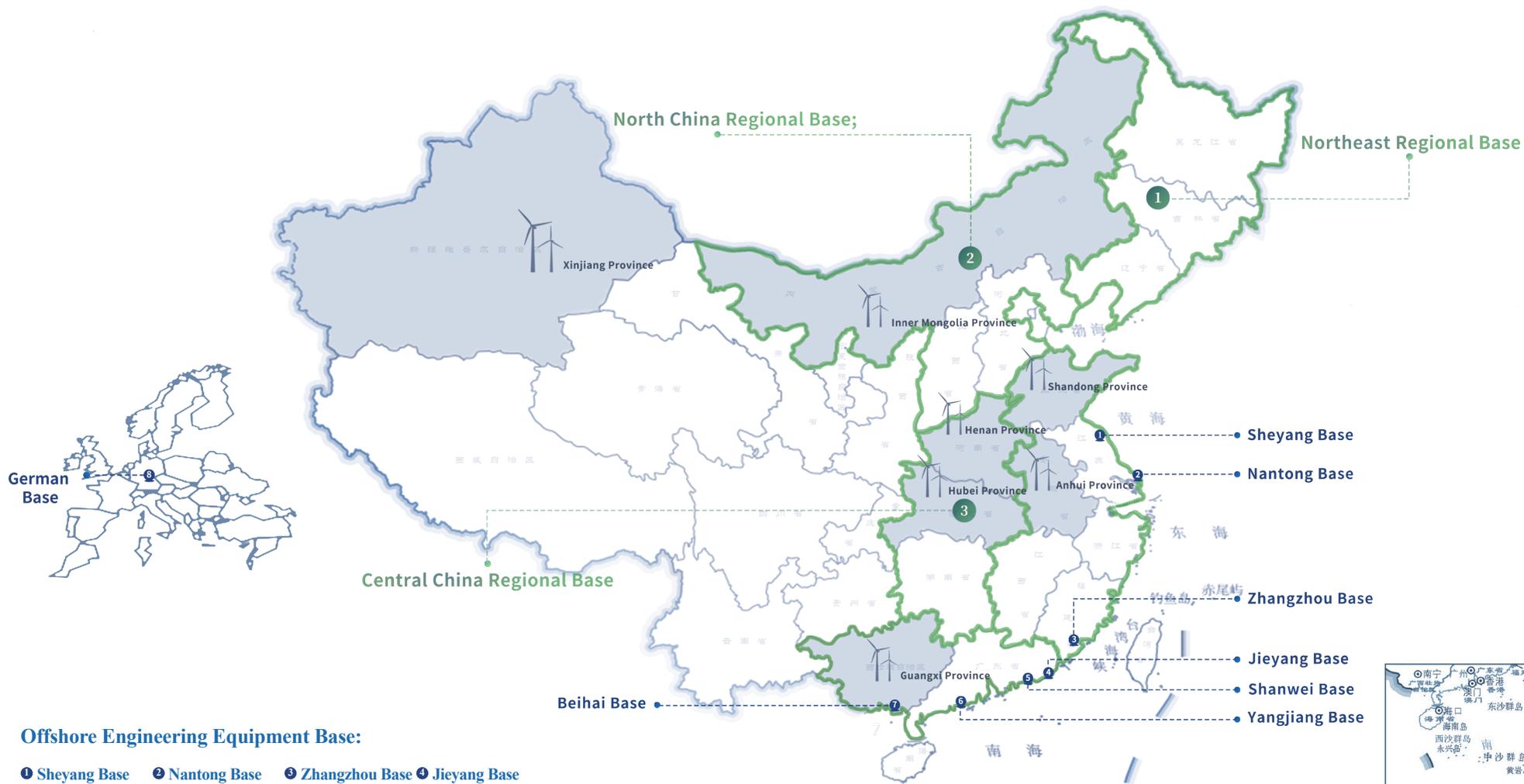


Wind Farm Development, Construction, Operation, and Green Electricity Trading



Wind Energy Technical Services

Industrial Layout >>>



Offshore Engineering Equipment Base:

- ① Sheyang Base ② Nantong Base ③ Zhangzhou Base ④ Jieyang Base
- ⑤ Shanwei Base ⑥ Yangjiang Base ⑦ Beihai Base ⑧ German Base

Onshore Wind Power Equipment Base:

- ① Northeast Regional Base ② North China Regional Base ③ Central China Regional Base

Onshore Wind Farm:

Hami, Xinghe, Heze, Zhanhua, Xuancheng, Hanchuan, Puyang, Nanyang and other wind farms



Development Journey >>>

Initial Exploration Phase
(2005-2010)

Officially established in Suzhou.



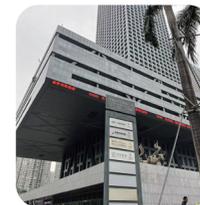
2005

Completed and operationalized the first wind tower factory in Taicang, securing orders from international clients like GE and Vestas, initiating strategic partnerships.



2006

Listed on the Shenzhen Stock Exchange with stock code 002531.



2010



Completed the layout of domestic core bases, initially establishing eight major production bases.

Acquired Germany's Ambau and Jiangsu Changfeng, entering the offshore wind power equipment manufacturing sector.



2020

Laid the foundation for the Changshu Blade Factory, the company's first large-scale international wind turbine blade production base. As a leading composite materials R&D and manufacturer, it encompasses three business segments: composite structural components, composite molds, and pultruded panels, synergizing with the company's wind tower and wind farm development operations.



2019

Commenced construction of the Hami Wind Farm, officially grid-connected in Jul. 2016, marking Titan Wind's transition from a pure wind tower and component manufacturer to a wind farm operator, diversifying its business model.



2016

Built the world's largest single-unit tower factory in TaicangPort Area, with the group's core product capacity exceeding 500,000 tons. Obtained ISO3834 International Welding System Certification.

Development and Adjustment Phase
(2011-2020)

2015

2013

Transformation and Upgrading Phase
(2021-2025)

Strategically expanded into hydrogen energy, actively investing in hydrogen fuel cell R&D, AEM water electrolysis hydrogen production technology, and promoting integrated off-grid/on-grid hydrogen production and refueling application scenarios.



2023

Explored green power trading and green certificate trading to advance the "Carbon Peaking and Carbon Neutrality" dual-carbon strategic goals.



2023

Commenced construction of the Germany Base to accelerate the overseas expansion.



2024

Steadily advanced the implementation of the "Land-to-Sea" strategic layout, delivered offshore engineering projects steadily, and achieved new record highs in installed green power capacity and power generation.



2025

01

Governance:

Proceed steadily to achieve long-term success,
and solidify the foundation of business operations.

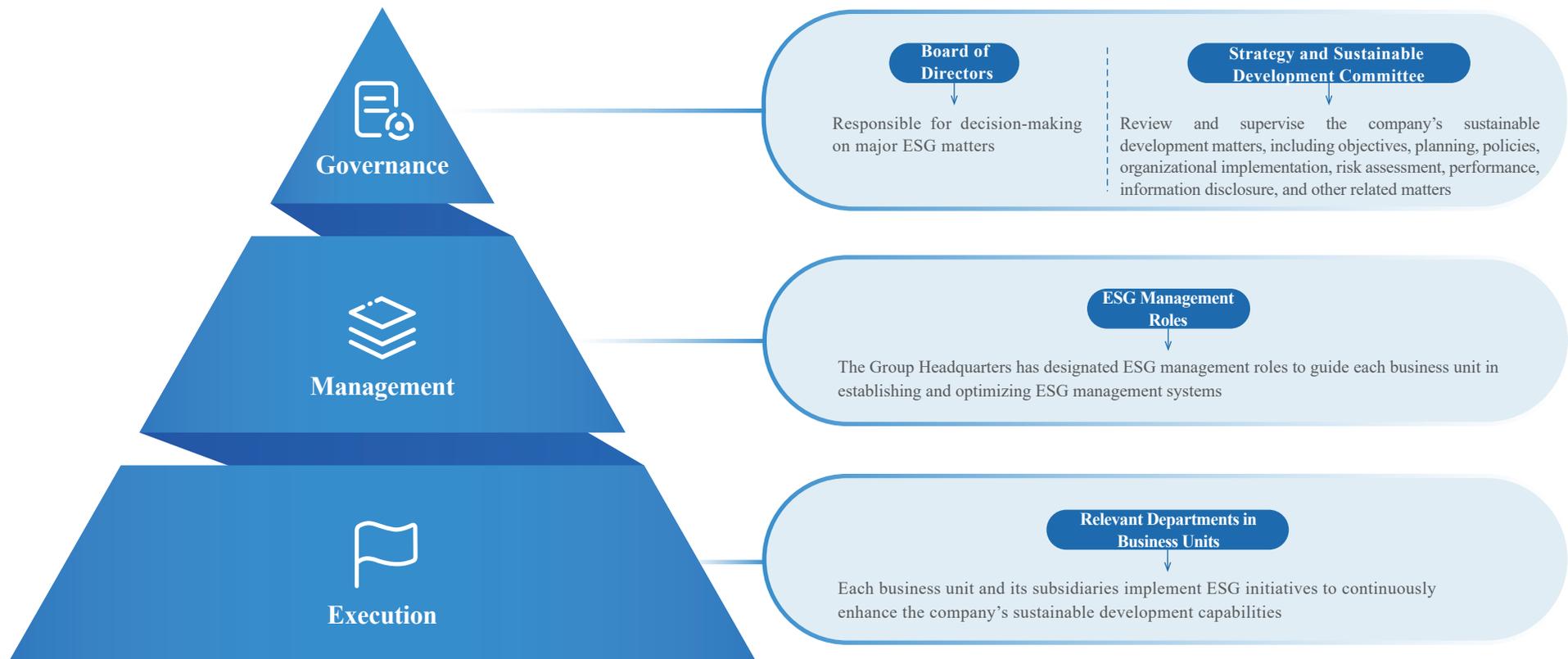
- Sustainability Management
- Corporate Governance
- Compliance Management
- Business Ethics



Sustainability Management

Sustainability Governance Structure >>>

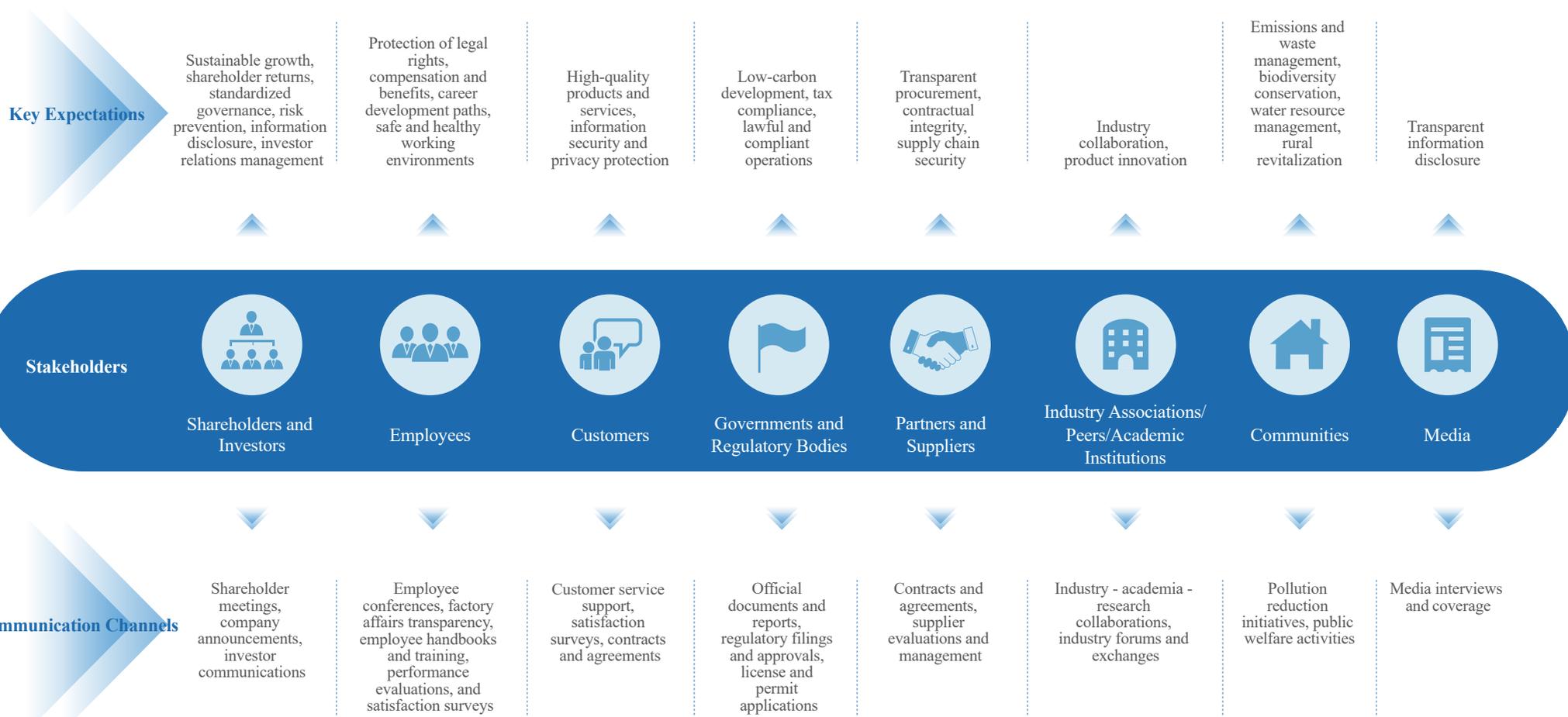
Under the leadership of the Board of Directors, the company has established a three-tier ESG governance system spanning governance, management, and execution levels.





Stakeholder Engagement >>>

The company adheres to the principle of transparent operations, committed to establishing long-term and stable communication mechanisms with all stakeholders. Through periodic or ad-hoc due diligence activities such as stakeholder interviews, surveys, and dialogues, we thoroughly understand stakeholders’ demands and opinions on key issues, respond to their needs via diverse channels, and strive to achieve mutually beneficial collaboration.





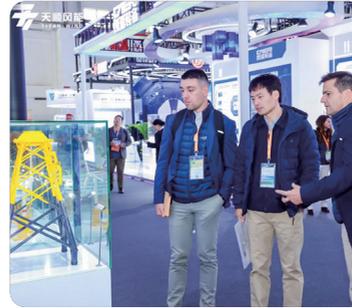
Communication Activities

In October 2025, Titan Wind Energy participated in the China International Wind Power Conference in Beijing under the theme "Harness the Wind, Pioneer the Sea", conducting a three-day series of in-depth stakeholder engagement activities.

During the exhibition, the company's booth received over 1,000 domestic and international clients. Through face-to-face discussions in a roundtable format, Titan engaged in direct dialogue on topics including its global offshore operations system, mold manufacturing technology, the cutting-edge Gazelle floating wind technology, and supply chain solutions, actively listening to partners' insights. Meanwhile, the company adopted an integrated online-offline approach—its live-streamed sessions attracted significant audience interaction, effectively expanding the reach of its communication.

To further deepen industry dialogue, Titan Wind Energy hosted four thematic sharing sessions over the three days. Focusing on highlights such as the offshore debut and supply chain collaboration, the company explored future trends in wind power with global partners, promoting technological exchange and resource integration across the industry.

Through extensive interactions with over 1,000 clients from China and abroad, as well as a series of professional events, the company further strengthened mutual trust with its stakeholders and built consensus for sustainable development.



欧盟中国商会
CHINA CHAMBER OF COMMERCE TO THE EU

商通中欧 · 共创繁荣

In 2025, Titan Wind Energy officially became a member of the China Chamber of Commerce to the EU (CCCEU), marking a new phase in the company's international compliant operations. Joining this platform enables the company to stay abreast of EU policy and regulatory developments and deepen communication and collaboration with stakeholders across China and Europe. This move not only demonstrates the company's high regard for and adherence to international rules but also lays a solid foundation for better integration into local markets and enhancing our global compliance management standards.



Material Issues >>>

Issue Identification and Analysis

During the reporting period, we conducted materiality issue identification and analysis. By evaluating two dimensions-impact materiality and financial materiality-we determined the dual materiality level of each issue. This process helps clarify ESG improvement priorities and key tasks for the company while better addressing stakeholder expectations.

Step 1

Stakeholder Identification: Identify the company's business activities, operational context, and key stakeholders;

Step 2

Issue Identification: Through international standards, SZSE regulations, peer benchmarking, major ESG ratings, media monitoring, and stakeholder engagement, identify issues highly relevant to the company;

Step 3

Issue Assessment: Evaluate the materiality of each issue through stakeholder consultations and internal interviews with departments focused on environmental, social, and governance topics.

Step 4

Materiality Confirmation: Finalize material issues based on stakeholder evaluations, industry trends, the company's development strategy, competitive priorities, corporate values, and operational management.





Conclusion of Double Materiality Assessment

By integrating stakeholder engagement, due diligence results, peer benchmarking, and operational realities, the Company has identified and screened **16** sustainability topics. Following the assessment, **5** topics were determined to be of double materiality, **3** of financial materiality only, **7** of impact materiality only, and **1** topic was found to have neither financial nor impact materiality.



Environmental Issues

- 1 Addressing Climate Change
- 2 Environmental Compliance Management
- 3 Ecosystem and Biodiversity Conservation
- 4 Emissions and Waste Management
- 5 Resource Utilization

Governance Issues

- 6 Corporate Governance
- 7 Compliance Management
- 8 Business Ethics

Social Issues

- 9 Innovation-driven Development
- 10 Product Safety and Quality
- 11 Customer Service
- 12 Supply Chain Management
- 13 Employee Rights and Benefits
- 14 Employee Training and Development
- 15 Occupational Health and Safety
- 16 Social Contribution and Rural Revitalization



Sustainability-Related Ratings >>>



Included in the Hang Seng Corporate Sustainability Index Series for Four Consecutive Years



Included in the S&P Sustainability Yearbook China Edition for Three Consecutive Years



12 Subsidiaries have Obtained High-tech Enterprise Certification



Ranked among the Global Top 500 New Energy Enterprises for Multiple Consecutive Years



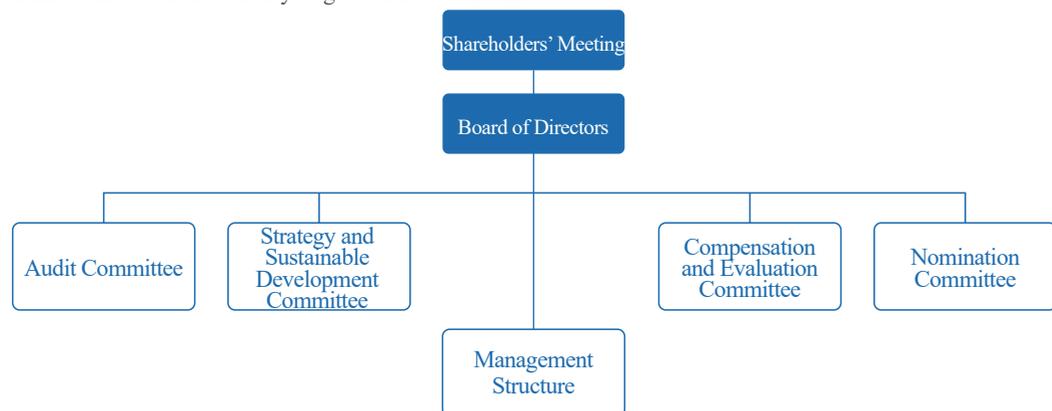


Corporate Governance

Corporate Governance Structure >>>

Titan Wind strictly adheres to laws, regulations, and regulatory documents such as the *Company Law*, the *Securities Law*, and the *Corporate Governance Code*. During the reporting period, the Company reformed its governance structure by abolishing the Board of Supervisors and transferring its supervisory functions to the Audit Committee. Additionally, the Company revised the working rules for the Board Secretary, the General Manager, various Special Committees, the Board of Directors, and the Shareholders' General Meeting to standardize performance and comprehensively enhance corporate governance standards.

The Company has established a sound and effective governance framework comprising the Shareholders' General Meeting, the Board of Directors, various Special Committees, and Senior Management. By continuously promoting standardized operations across all departments, the Company effectively ensures the fairness and scientific validity of governance decisions.



Shareholders Meeting

As the highest authority, it makes decisions on major matters such as refinancing and profit distribution.

Board of Directors

Responsible for convening Shareholder Meetings, executing Shareholder Meeting resolutions, and managing information disclosure. The Board of Directors has established special committees, each of which performs its duties in accordance with the law, operates independently from management and other interest groups and provides strong support for the board's scientific decision-making.

Audit Committee

Assuming the functions of the Board of Supervisors, reviewing and regulating the company's financial status, internal controls, and major matters, fulfilling its oversight responsibilities.

Management Structure

Implements resolutions from the Board and Shareholder Meetings, driving business growth and internal management.

Governance Performance for 2025

Shareholder Meetings: **3** held, **39** proposals reviewed

Committee Meetings: **18** held, **64** proposals reviewed

Board Meetings: **8** held, **64** proposals reviewed

Compliance training hours for directors, supervisors, and senior management **38** hours

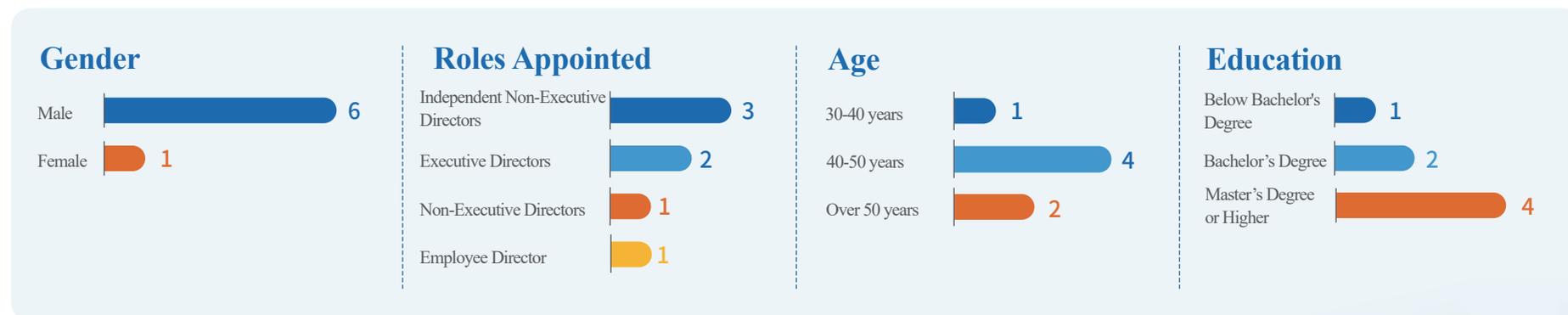




Board Diversity >>>

To optimize governance structure, the company emphasizes board diversity, independence, and effective performance. In accordance with the *Rules of Procedure for the Board of Directors*, board members are nominated, elected, and appointed based on factors such as age, gender, educational background, professional qualifications, industry experience and employee rights to meet the needs of all business segments. As of the end of the reporting period, the Board comprises 7 members.

Diversity composition of the Board:



Shareholder Rights Protection >>>

To safeguard shareholder rights, the company convenes annual Shareholder Meetings in compliance with regulatory requirements and the *Articles of Association*. Voting is conducted through a combination of online and on-site methods to ensure equal treatment of all shareholders. For major matters impacting minority investors, the company separately counts votes from minority shareholders to guarantee their effective participation in decision-making and full protection of their legal rights.

The company has formulated the *Shareholder Dividend Return Plan for the Three-Year Period (2026-2028)* and is actively executing a profit distribution plan centered on cash dividends. Cumulative dividends for the years 2023 and 2024 amounted to RMB 170 million (excluding the amount of repurchased shares that have been cancelled).



Compliance Information >>> Disclosure

In conducting information disclosure, the company strictly complies with requirements such as the *Rules Governing the Listing of Stocks on Shenzhen Stock Exchange* and the *Information Disclosure Management System*, carrying out information disclosure activities in a truthful, accurate, complete, timely, and fair manner. The company discloses all information that may have a material impact on the decision-making of shareholders and other stakeholders through the information disclosure platform designated by the Shenzhen Stock Exchange.

Announcements Issued in 2025:

128

Transparent Investor Communication >>>

In enhancing investor communication, the company actively engages in extensive communication with various institutional investors, including securities firms, public funds, private investment institutions, foreign-invested institutions, and insurance companies, as well as retail investors, ensuring they can timely and effectively access corporate information to provide a solid foundation for investment decisions.

During the reporting period, the company established a diversified communication system covering hotline, email, the corporate website, the "InteractEase" platform (SZSE's investor interaction platform), annual performance briefings, and roadshows, strengthening two-way communication with investors, especially retail investors. For issues widely concerned by investors, the company has continuously enhanced the relevance, readability, and transparency of announcement interpretations and communication responses, helping the market better understand the company's business logic and long-term value in a more comprehensive and objective manner.

Investor relations performance in 2025

Responses on doni
platform irminnoomn

178

Earning briefings held

3

Engaging with investors through
other channels such as telephone,
email, and IR activities.

516

Compliance Management

Compliance Risk Management >>>

The company strictly complies with laws such as the *Company Law of the People’s Republic of China* and the *Securities Law of the People’s Republic of China*. Internal management systems, including the *Risk and Opportunity Management Control Procedures* and *Internal Audit Management Regulations*, have been established to build a risk management framework aligned with the company’s growth. This framework clarifies risk management policies and processes to address internal and external risks, ensuring operational resilience.

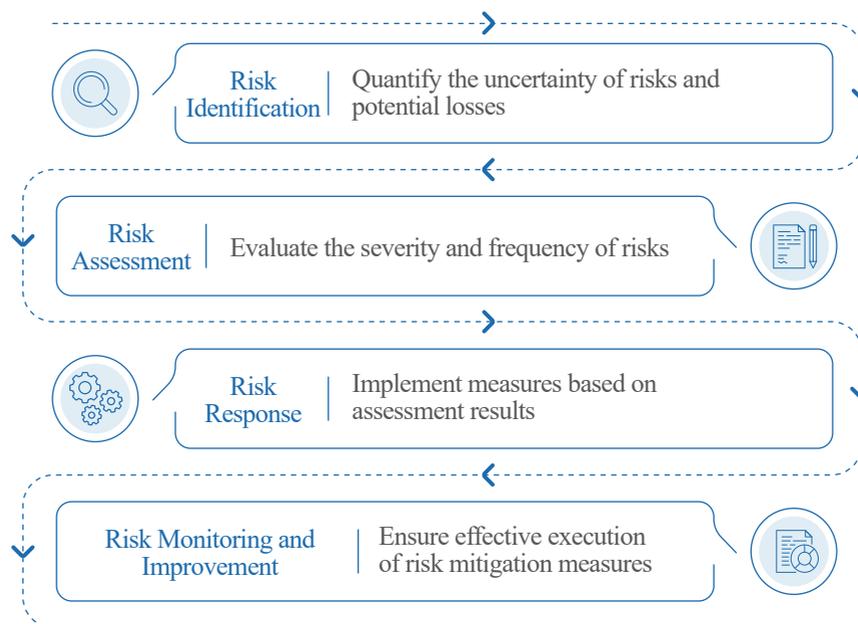
Risk Management Structure

The company has established a top-down risk governance structure. The Board of Directors appoints the General Manager and the Risk Management Center to oversee legal/compliance risk management. The Audit Committee is responsible for reviewing the effectiveness of comprehensive risk identification, assessment, internal management, and monitoring procedures.



Risk Management Process

The company has developed a risk management system to thoroughly identify risks and opportunities during operations. Management measures are formulated to address risks and seize opportunities, followed by implementation of controls to eliminate or mitigate adverse impacts, enhance positive effects, and improve operational efficiency to achieve business objectives.



Performance

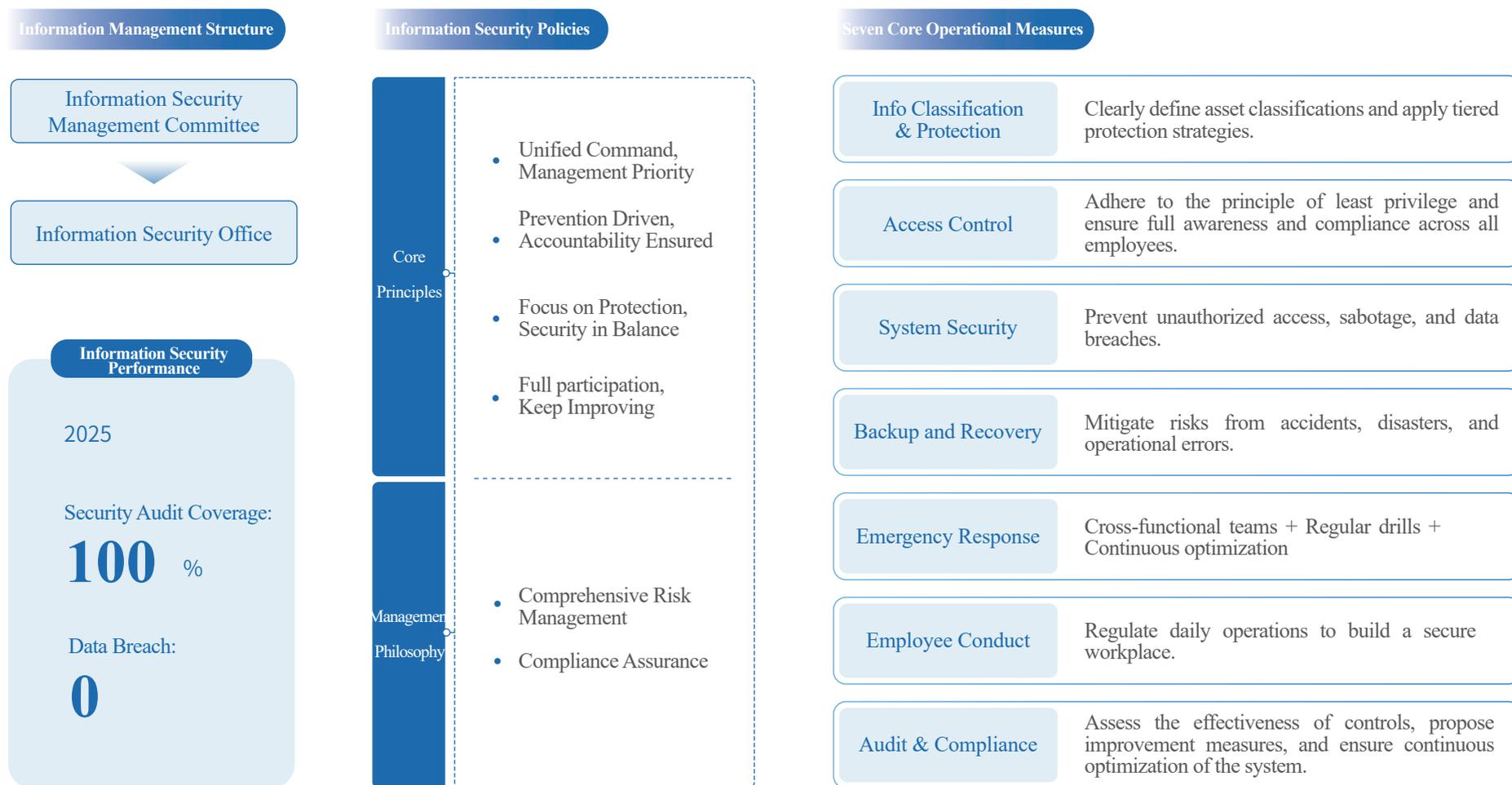
In 2025, auditors issued an *Internal Control Audit Report* with an unqualified opinion.





Information Security and Privacy Protection >>>

Information and data are among the company's most valuable assets. The company has established a series of information security management systems to protect critical information and assets from unauthorized access, leakage, destruction, and interference. These systems also strengthen employee awareness of information security and ensure normal business operations.





Business Ethics

The company upholds fair and equitable operations, adopting a zero-tolerance stance toward unethical practices such as corruption, favoritism, and unfair competition.

Anti-Bribery and Anti-Corruption

We strictly comply with laws and regulations such as the *Criminal Law* and the *Interim Provisions on Prohibiting Commercial Bribery*, as well as the company's *Code of Conduct and Ethics*. We oppose any form of corruption or bribery, requiring all employees and business partners to act with integrity. Anti-corruption and anti-bribery training programs are conducted to strengthen employees' ethical awareness and foster correct business ethics.

Integrity risk control measures:

Policy Standards



Through signed commitments or contractual clauses, the company mandates clients, partners, suppliers, and other stakeholders to prohibit obtaining business through illegal or unethical means, ensuring fair market competition.

Training and Communication



Regular compliance training is delivered via multiple channels to ensure employees understand and adhere to the *Code of Conduct and Ethics*. Topics include compliance operations, anti-bribery, anti-unfair competition, whistleblowing, disciplinary actions, and improvements.

Mechanisms



Prevention Mechanisms: Employees must sign an *Integrity Commitment Letter* and undergo training before onboarding. All suppliers shall sign contracts with integrity clauses and are subject to supplier performance management.

Disciplinary and Protection Mechanisms: The company's *Whistleblowing Investigation Management Regulations* and *Internal Audit Management Regulations* ensure strict handling of reported violations. Whistleblowers are rewarded proportionally based on recovered economic losses.

Performance

Anti-Unfair Competition Litigation Cases in 2025: **0**;

Action Performance in 2025

Anti-Corruption and Bribery Litigation Cases: **0**;

Supplier Integrity Commitment Signing Rate: **100%**;

Employee Integrity Commitment Signing Rate: **100%**;

Anti-Unfair Competition

We advocate fair trade and avoid any abuse of market dominance or actions that harm free competition. We respect and comply with laws such as the *Anti-Unfair Competition Law*, *Anti-Monopoly Law*, and *Regulations on Prohibiting Abuse of Market Dominance* to regulate the company's anti-fair competition.

Whistleblower Channel

Email: jubao@titanwind.com.cn

02

Operations:

Customer-centric, forging exceptional quality.

- Innovation-driven Development
- Product Safety and Quality
- Customer Service
- Supply Chain Management



Innovation-driven Development

The company focuses on refining its R&D management system, ensuring clear norms and standards for R&D projects. It optimizes innovation incentive mechanisms and builds a multi-tiered motivation system to transform R&D capabilities into market competitiveness. Through continuous product innovation, the company meets evolving market demands.

Intellectual Property Management >>>

Total number of Intellectual Property: **354** Invention Patents: **56**

354 >> 56

New Patents Added in 2025:

31

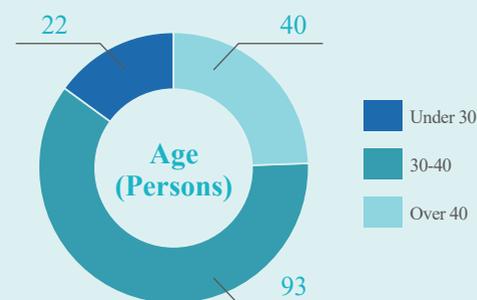
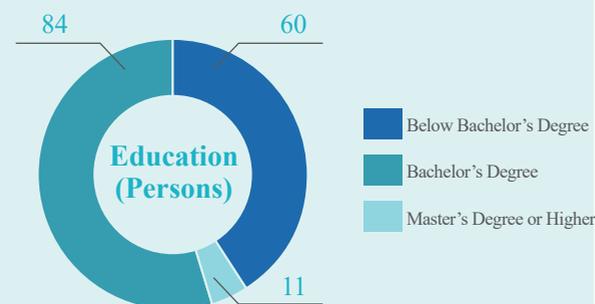
Process Technologies Improved in 2025:

42

Total R&D Personnel in 2025:

155

R&D Personnel Composition:



6 Laboratories

2 Advanced Smart Factories

2 Provincial-level Green Factories

8 National Innovative SMEs

12 National High-tech Enterprises

7 Specialized, Refined, and Distinctive "Little Giant" Enterprises

6 Engineering and Technology Research Centers

4 Provincial-level Industrial Enterprise Technology Centers

Council Member of Jiangsu Province Renewable Energy Industry Association



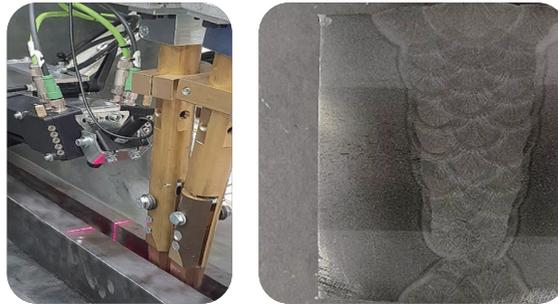
Laboratory Showcase

Innovation-driven Cases >>>

Case

Research and Application of U-Groove Narrow Gap Twin-Wire Submerged Arc Welding for Large Offshore Wind Monopile Foundations

With the trend towards larger offshore wind turbine models and monopile foundations, Titan Wind Energy is leading the project titled "Research and Application of U-Groove Narrow Gap Twin-Wire Submerged Arc Welding Process for Large Offshore Wind Monopile Foundations." By designing a narrow gap U-groove to reduce the groove filling area, welding consumable consumption is minimized. Simultaneously, the development of the narrow gap twin-wire submerged arc welding process has significantly improved welding efficiency. As a result, welding consumable usage is reduced by 30%, while welding efficiency is increased by 60%.



Case

Research and Application of Medium-Frequency Electromagnetic Induction Heating Hot Bending Technology for Ring Beam in Cage Assembly

Replacing the original hydraulic cylinder with a short-stroke pipe-pushing mechanism, the process has been innovatively improved to a mechanical chain-driven long-stroke bending system. This advancement reduces the number of ring beam segments by 50%, cuts welding consumables by 50%, and increases pipe bending efficiency by 33%. Additionally, the straight pipe section at the end can be reused, enabling material savings through repeated utilization.



Case

Research and Application of Medium-Frequency Electromagnetic Induction Heating Process for Welds in Wind Power Steel Tubular Piles

Medium-frequency electromagnetic induction heating technology generates an alternating magnetic field through an electromagnetic induction module composed of electronic circuit boards. When a ferromagnetic steel tubular pile is placed within this field, the surface of the pile cuts across the alternating magnetic flux lines, inducing alternating currents (i.e., eddy currents) in the metal base material of the pile. These eddy currents cause the iron atoms at the base of the steel pile to move rapidly in a random manner, with atomic collisions and friction generating thermal energy. This process effectively heats the weld area of the steel tubular pile, meeting the requirements for pre-weld preheating. Since the heat is generated internally within the steel pile itself, the thermal conversion efficiency is exceptionally high—up to 95%—making it a direct heating method. By designing optimized heating modules, lifting trolleys, and integrating the heating and control systems, the innovative medium-frequency electromagnetic induction heating process for wind power steel tubular piles has achieved a 60% increase in heating efficiency and a 35% reduction in energy consumption. This technological advancement has effectively reduced energy usage and manufacturing costs, laying a solid foundation for the company's promotion of green manufacturing and enhanced delivery capacity for large-scale wind power products.





Case

1 Nm³/h AEM Hydrogen Production System: A Low-Cost Drawer-Type Green Hydrogen Solution

To overcome the cost bottleneck of green hydrogen, the company has independently developed a drawer-type 1 Nm³/h AEM water electrolysis system powered by renewable off-grid electricity. This product combines the high performance of PEM with the low cost of ALK, achieving a current density of >1 A/cm² through self-developed bipolar plate flow channels and non-precious metal catalysts, significantly reducing reaction polarization. The system integrates intelligent thermal management and gas separation modules, and has passed dynamic load testing, perfectly adapting to the intermittent and fluctuating nature of wind and solar power generation. Its compact drawer-type design fills the market gap in small-scale hydrogen production, providing a cost-effective green hydrogen solution for distributed hydrogen generation, residential energy storage, and small-scale refueling stations, effectively promoting the localization and commercialization of the hydrogen energy industry chain.



Case

Material Optimization for Large-Scale Wind Turbine Blades

To address the trend of wind turbine upsizing, Titan Wind Energy has independently launched the "Material Optimization for Large-Scale Wind Turbine Blades" project. By introducing high-performance composite pultruded plate technology to replace traditional materials, the project significantly reduces the consumption of raw materials such as resin while ensuring structural strength, thereby lowering the environmental impact throughout the lifecycle. The R&D team simultaneously optimized the layup design and infusion process to promote lean manufacturing, successfully reducing the average manufacturing cycle per blade by 15%. This improvement has effectively reduced energy consumption and manufacturing costs, laying a solid foundation for the company to advance green production and enhance the delivery capability of large-scale products.



Case

Research and Application of Intelligent Automated Welding Technology for Piping Systems on FSO Vessels

The original piping system (pipes, elbows, flanges, and tees) was welded using manual argon arc welding combined with manual gas-shielded welding. The new process has been upgraded to intelligent automated welding via an automated welding workstation, improving efficiency by 50% and delivering more consistent weld quality. Automated butt and fillet welding is applied to pipes, elbows, flanges, and tees in the marine piping system. The welding torch is positioned externally above the joint, performing welding in the flat position. The automated welding is achieved by rotating the workpiece via the headstock of the welding machine. TIG + MIG automated welding is used for circumferential butt/fillet joints of pipe-to-tee, pipe-to-flange, and pipe-to-elbow connections, as well as for pipe-to-pipe circumferential joints. The complete welding system employs TIG + MIG welding equipment and processes. During welding, all axes move smoothly, with motion speed precisely synchronized to welding parameters. The system is easy to adjust, ensuring efficient, stable, and reliable weld quality.



Product Safety and Quality

The company adheres to the quality management philosophy: “Serve customers with top-tier quality; prioritize safety and health; give back to society through green practices; pursue sustainable development as an industry leader”. Guided by the *Quality, Environmental, and Occupational Health and Safety Management Manual* and process-specific quality guidelines, based on different kinds of International Quality Management System, we actively incorporate feedback on quality issues, invest in human and material resources, and leverage automation tools to continuously refine our quality management system. This ensures the delivery of superior products to customers.

Management System Certifications

Factories certified with ISO 9001 Quality Management System, ISO 14001 Environmental Management System, and ISO 45001 Occupational Health and Safety Management System:

15



Other welding certifications:

Japanese Minister of Land, Infrastructure, Transport and Tourism (MLIT) H-grade Certification; EN 1090-1 Certificate; EN 1090-2 Certificate; EN ISO 3834-2 Certificate;



EN 1090-1 Certificate



EN 1090-2 Certificate



EN ISO 3834-2 Certificate



Japanese MLIT H-grade Certification



Quality and Safety Assurance

The company has established a framework for product safety production and quality management objectives, setting clear quality targets to ensure products meet customer requirements and industry standards. This enhances customer satisfaction while driving continuous business improvement and sustainable development.

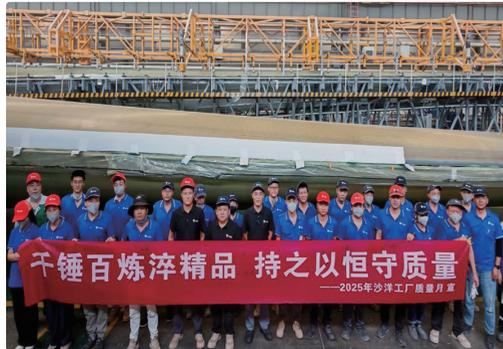
Assurance Measures





Case

2025 Annual Quality Month and Quality Improvement A3 Activity



Case

Recognition of Outstanding Individual Achievements

Hanchuan Wind Farm – Deputy Site Manager

Enforces safety regulations with iron discipline, achieving a record of 365 consecutive days without accidents—setting a benchmark for quality and safety management in the region.



Shayang Wind Farm – Shift Supervisor

Led the development of the *Team Safety Operation Guidelines*, which has become the mandatory standard for equipment maintenance at the 220 kV Tianshang Wind Farm. "Zero error" is the quality principle engraved in his heart.



Hami Wind Farm – Maintenance Technician

Achieved efficient repair of four wind turbine blades through high-performing teamwork at Hami Wind Farm.



Fuchun Wind Farm – Maintenance Team Leader

Spearheaded the creation of quality control checklists and reporting templates for wind turbine maintenance processes, and upgraded the main shaft lubrication system from manual greasing to automatic lubrication pump injection.



Customer Service

The company consistently prioritizes customers by establishing a comprehensive customer service management system through procedures such as the *Project Quality Management Control Procedures*, *Customer Satisfaction Evaluation Procedures*, and *Customer Complaint Handling Process*. We actively listen to customer feedback, continuously optimize services, and deliver safe, reliable, and superior experiences.

Customer Service Management >>>



Complaint Handling >>>

A dedicated customer service department oversees a complete complaint resolution process with a 24-hour response mechanism. This covers receiving complaints, preliminary analysis, detailed investigation, corrective action implementation, and final client feedback to address quality expectations promptly.

Customer Performance

Business Contact Channels:

Direct phone access to assigned account managers

Customer Satisfaction Rate:

96.45%

Marketing Compliance Violations:

0

Customer Satisfaction Survey Coverage:

100%

Complaint Resolution Rate:

100%

Customer Data Leakage:

0

Customer Commendation



Clients Presented Commendation Banner in Recognition of Efficient Delivery, Consistent Quality, and Superior Service



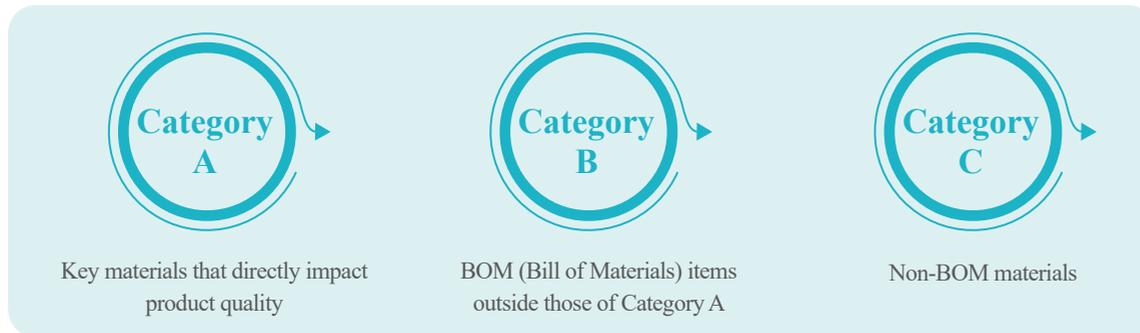
Excellent Rating in Customer Quality Assessment

Supply Chain Management

We prioritize rigorous quality control as the foundation, strictly overseeing every stage of the supply chain. Through policies such as the *Code of Conduct for Suppliers* and *Management Procedures for Suppliers*, we build a stable, high-quality, efficient, and mutually beneficial supply chain ecosystem to achieve shared growth.

Sustainable Supply Chain Management System >>>

Supplier Classification



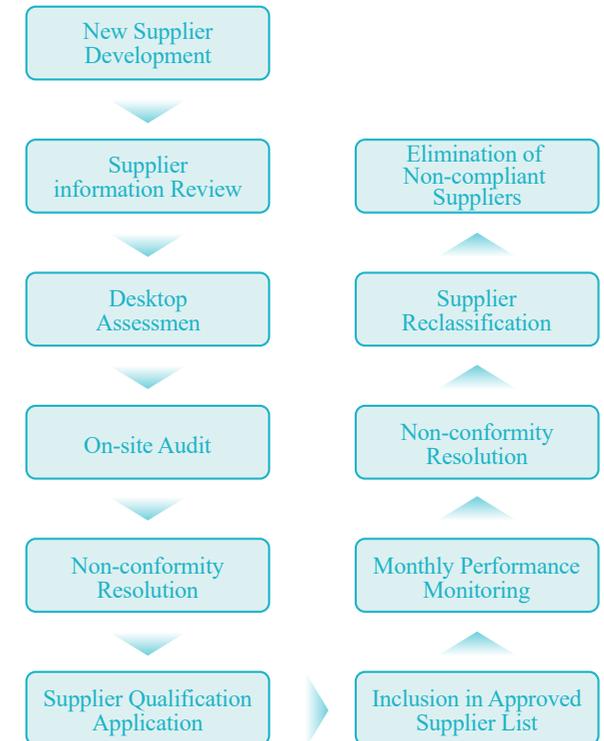
Supplier Evaluation



Supply Chain Management

Participate in third-party audits to meet stakeholder expectations for compliance and transparency, enable product traceability, and ensure a stable and reliable supply chain.

Supply Chain Management Process >>>





Sustainable Supply Chain Management >>>

The company integrates ESG principles into supplier management, empowering supply chain partners to enhance sustainable development practices. This serves as a critical basis for evaluating suppliers' comprehensive ESG performance.

Supplier ESG Evaluation Criteria

Social Responsibility

Protection of employees' legal rights and interests.

Environmental Protection

Environmental management systems, emergency preparedness for environmental incidents, and prohibition of toxic/hazardous chemicals.

Occupational Health and Safety

Occupational health and safety management systems, adequate training, provision of protective equipment, and regular health checkups.

Business Ethics

Intellectual property protection, trade secret safeguards, and zero tolerance for unethical gains.

Equitable Treatment of SMEs >>>

The company fosters fair and transparent partnerships with small and medium-sized enterprise (SME) suppliers through the following measures:

- Increase the procurement share allocated to SMEs and offer price evaluation preferences;
- Ensure fair and reasonable contract terms with rigorous oversight of execution;
- Provide technical support and training to optimize production processes and improve product quality, avoiding unilateral transfer of market volatility risks to SMEs;
- Focus on risk management (e.g., financial, production) to ensure supply chain stability and promote healthy growth.





Supplier Key Performance Data for 2025

Total Suppliers:

1177

Core Suppliers:

233

Target Supplier Review Rate:

100%

Target Supplier Review Rectification Rate:

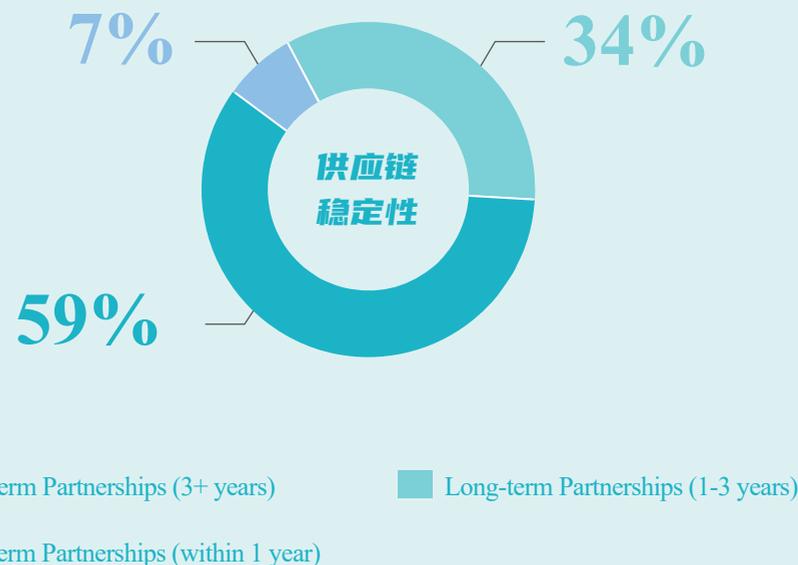
100%

Terminated Suppliers:

8

Total Supplier Training Hours:

2,943H



Strengthen international technological cooperation and enhance the competitive advantage of the floating wind power supply chain.

In September 2025, Titan Offshore Engineering signed a cooperation agreement with Gazelle Wind Power, a European floating wind design enterprise, to conduct in-depth collaboration in the field of floating wind energy. This partnership will effectively enhance Titan's technical reserves and supply chain integration capabilities in the floating wind sector. It aims to help the company build a more resilient supply chain advantage in the global offshore engineering market and promote the industrial application of floating wind power technology.



03

Environment:

Striving for green development, Co-creating a beautiful homeland.

- Addressing Climate Change
- Ecosystem and Biodiversity Conservation
- Environmental Compliance Management
- Emissions and Waste Management
- Resource Utilization





Addressing Climate Change

In 2025, the company conducted comprehensive climate scenario analysis, integrating climate change into its long-term development strategy. Aligned with the TCFD framework and international sustainability disclosure standards, we systematically identified and categorized climate risks using industry best practices to better understand and mitigate potential climate-related impacts.

Physical Risks

Impact Category	Risk Type	Risk Description	Potential Financial Impacts	Response Strategies
 Acute	Increased severity of extreme weather events (e.g., typhoons, floods)	<ul style="list-style-type: none"> Heightened transportation challenges and supply chain disruptions; Negative impacts on work force health, safety, and attendance; Physical damage to assets; Elevated probability and severity of insurance claims. 	<ul style="list-style-type: none"> Reduced revenue due to decreased productivity; Accelerated asset depreciation; Increased operational and maintenance costs (e.g., insurance premiums) 	<ul style="list-style-type: none"> Establish a supply chain resilience assessment mechanism, prioritizing climate-adaptive suppliers; Adjust outdoor work schedules;
	Rising average temperatures	<ul style="list-style-type: none"> Dual risks of supply chain and operational shutdowns due to power restrictions; Adverse effects on outdoor or work force efficiency; Increased energy consumption for temperature control (e.g., air conditioning) 	<ul style="list-style-type: none"> Revenue decline from reduced production capacity; Higher production and operational cost. 	<ul style="list-style-type: none"> Use high-temperature-resistant and corrosion-resistant materials, and strengthen disaster-resistant infrastructure at production sites; Develop emergency preparedness plans with regular risk assessments and updates;
 Chronic	Sea-level rise and ocean acidification	<ul style="list-style-type: none"> Accelerated corrosion of port infrastructure; Increased destructive waves and storm surges. 	<ul style="list-style-type: none"> Elevated maintenance costs and shortened equipment lifespan; Reduced renewal cycles for wind power equipment. 	<ul style="list-style-type: none"> Transition to green electricity to replace fossil fuel-based power sources.



Transition Risks

Impact Category	Risk Type	Risk Description	Potential Financial Impacts	Response Strategies
 <p>Policy and Legal Regulations</p>	<p>Increased carbon pricing for greenhouse gas emissions</p>	<ul style="list-style-type: none"> • Stricter government climate compliance requirements for existing products/services; • Pressure to limit capacity expansion and ensure production/operational safety; • High uncertainty in risk exposure. 	<ul style="list-style-type: none"> • Higher manufacturing costs due to environmental facility operations; • Increased volatility in overall supply chain costs; • Reduced service efficiency; • Greater likelihood of production interruptions. 	<ul style="list-style-type: none"> • Continuously monitor national and regional policies, identify regulatory trends, and integrate climate considerations into strategic decisions; • Accelerate retirement of high-emission and outdated equipment; • Expedite green electricity procurement initiatives.
 <p>Market</p>	<p>Rising raw material costs</p>	<ul style="list-style-type: none"> • Higher material prices and tightening emission regulations; • Sudden or unexpected fluctuations in energy costs. 	<ul style="list-style-type: none"> • Increased procurement and manufacturing expenses. 	<ul style="list-style-type: none"> • Develop recyclable, high-performance alternative materials; • Accelerate development and operation of wind farms.
 <p>Reputation</p>	<p>Growing stakeholder concerns over negative feedback</p>	<ul style="list-style-type: none"> • Investors and financiers showing a positive attitude towards corporate ESG, leading to stricter regulatory requirements; • Negative ESG-related publicity harming corporate reputation. 	<ul style="list-style-type: none"> • Stock price declines due to investor withdrawals; • Higher borrowing costs and reduced access to capital. 	<ul style="list-style-type: none"> • Enhance ESG disclosure transparency and proactively address global investor expectations.



Transition Opportunities

Period	Opportunities	Response Strategies
<p>Short-term (1 year)</p>	<ul style="list-style-type: none"> Stabilized supply and demand, along with steady delivery prices for raw materials in iron and steel production, support stable execution of the company's new energy equipment manufacturing operations; The "14th Five-Year Plan" concluding projects in the domestic offshore wind market is accelerating and market demand remains stable. 	<ul style="list-style-type: none"> Proactively assess upstream suppliers and develop targeted procurement strategies based on stable sales orders to secure favorable commercial terms and pricing; Leverage regional advantages and investment-driven approaches to lock in orders earlier, optimize production scheduling, enhance production line efficiency, and improve land use efficiency.
<p>Mid-term (1-5 years)</p>	<ul style="list-style-type: none"> Volatile energy prices drive Europe's accelerated energy transition, boosting wind power investments and fueling growth in the company's new energy equipment manufacturing; Strong mid-term demand for offshore wind equipment in Europe, coupled with supply chain bottlenecks, supports stable price increases; The EU Carbon Border Adjustment Mechanism (CBAM) has entered the full implementation phase, accelerating the transformation of global energy supply chains toward low-carbon and localized models. 	<ul style="list-style-type: none"> Actively respond to Europe's energy transformation by establishing a German offshore wind equipment base, build a localized European operational system covering "R&D-sales-manufacturing-service", and expedite factory construction to achieve production capacity; Accelerate the construction of domestic and overseas production bases, expand market reach across Europe and beyond.
<p>Long-term (5+ years)</p>	<ul style="list-style-type: none"> Maturation of China's carbon emissions trading market enables profit growth through carbon credit sales; Emerging integrated new energy models (e.g., wind-to-hydrogen) drive sustained growth in zero-carbon businesses; Rapid expansion of wind farms generates growing demand for operation and maintenance services, providing long-term revenue momentum. 	<ul style="list-style-type: none"> Establish a dedicated carbon trading project team; Allocate more resources to hydrogen energy equipment manufacturing; Expand into downstream wind power supply chain sectors and leverage overseas infrastructure to secure breakthroughs in operation and maintenance services.



Adaptive Actions



Accelerate Renewable Energy Development

Expand wind farm projects and replace traditional fossil fuel-based power with renewable energy to reduce non-renewable resource consumption.

Reduce Greenhouse Gas Emissions

Technically upgrade existing environmental equipment, optimize processes, and recycle waste to significantly cut pollutant emissions.

Develop Risk Mitigation Measures

- Strengthen rapid response and recovery capabilities for emergencies, and implement specialized safety measures and preparedness plans for extreme winter weather (e.g., snow, freezing temperatures, strong winds).
- Secure insurance coverage for climate-related natural disaster risks.

Emergency Drill Performance

Emergency Drills Conducted:

229

Participants Involved:

3,018



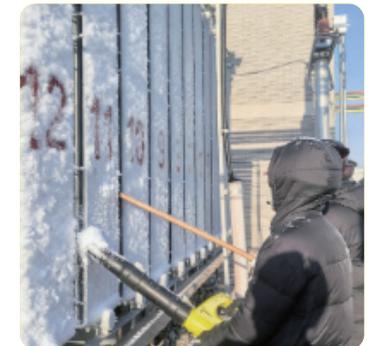
On-Site Heatstroke Emergency Response Drill



On-Site Typhoon and Flood Emergency Response Drill



Paint Spill Emergency Response Drill



Cold Weather Emergency Response Drill



Ecosystem and Biodiversity Conservation

The company prioritizes biodiversity by protecting local ecosystems and wildlife habitats during operations, strictly implementing requirements for ecological conservation redlines, environmental quality, resource utilization, and ecological access controls.

Ecological Risk Identification Process

Ecological and Environmental Risk Survey

Risk Source Identification

Impact Assessment

Protective Measures

Environmental Impact assessment Report

Ecological Protection Measures

Design Phase

Avoid rare and endangered species habitats, marine ecological sensitive areas, primary forests, natural vegetation, riverbanks, wetlands, and other ecologically critical zones;

Rationally plan transportation networks and construction layouts to minimize occupation of protective forests and regenerated vegetation, prevent damage to sparse vegetation, and reduce impacts on local wildlife;

Post-onstruction Phase

Plant shrubs and sow native grass species to rehabilitate the environment; Remove temporary facilities, restore and revegetate land based on its original characteristics, and gradually recover affected animal and plant communities;

Construction Phase

Prohibit harm to wildlife by construction personnel;

Implement protective measures such as off-site ecological compensation, vegetation restoration, and relocation of plants;

Facilitate wildlife migration to suitable alternative habitats;

Operational Phase

Assign dedicated personnel to manage environmental protection;

Monitor changes in terrestrial flora and fauna composition, distribution, population size, species diversity, and habitat diversity; track vegetation restoration progress and conduct long-term monitoring of bird species composition, population, distribution, and migration patterns in and around the site; and implement measures such as rescuing injured birds or releasing them to minimize avian impacts.

Performance

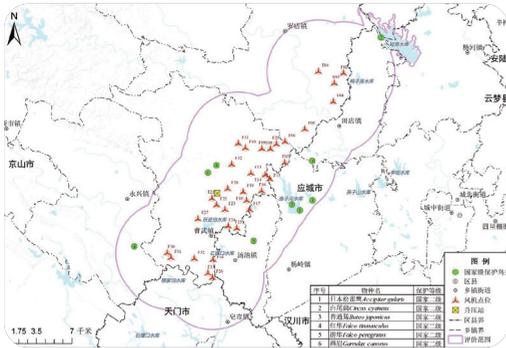
Trees Planted in 2025: **136**

Greening (including land reclamation): **17,675 m²**

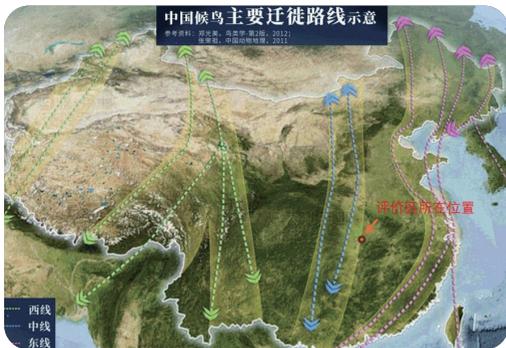


Case Jing Shan Phase I 150 MW Wind Power Project Bird Assessment Report

According to the Avian Impact Assessment Report for the Tianshun Jingshan Phase I 150 MW Wind Power Project, the project fully reflects the company's responsible approach to biodiversity conservation in the development of renewable energy. To comprehensively assess the potential impacts of wind farm construction on birds, the project team conducted field surveys, established 17 bird survey transects, and combined these with historical data analysis. A total of 109 bird species were identified within the assessment area, including 6 nationally protected species (Level II) and 24 bird species protected at the Hubei provincial level. Scientific evaluation confirmed that no large-scale bird aggregations for roosting, foraging, or migration were observed within the project area, and the site does not overlap with major bird migration corridors in Hubei Province. The report proposes a series of protective measures, including optimized construction practices during the construction phase, turbine tower painting with warning colors during operation, turbine operation control during migration seasons, and long-term bird monitoring throughout the project's entire lifecycle. These measures ensure that the impacts of project development on bird populations are controllable, achieving coordinated development between clean energy utilization and ecological conservation.



Schematic Diagram of Nationally Protected Bird Species Distribution in the Assessment Area



Schematic Diagram of the Spatial Relationship between the Assessment Area and Migratory Bird Routes in China

Photographs of Some Bird Species Taken during Field Surveys



Species: Grey-headed Bunting
Location: Leichong Reservoir



Species: Grey-headed Lapwing
Location: Duangang Reservoir



Species: Black-crowned Night Heron
Location: Lubandi Reservoir



Species: Cattle Egret
Location: Yuejindang Reservoir

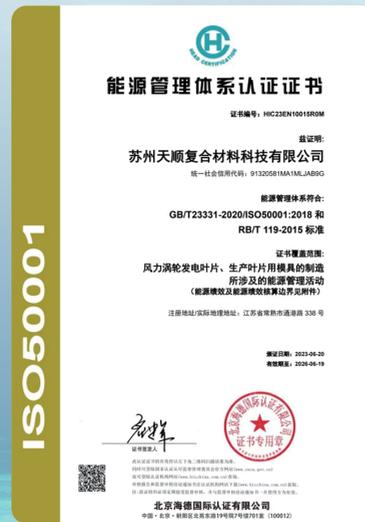
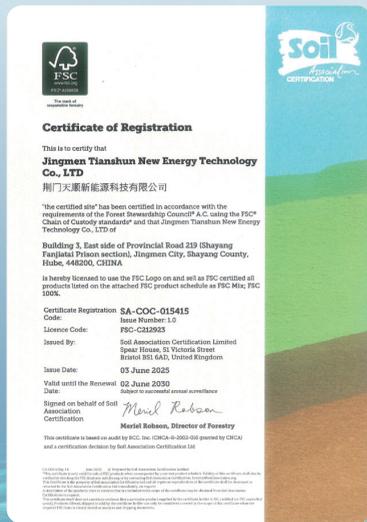


Environmental Compliance Management

Environmental Risk Management and Emergency Response System >>>

The company places high importance on source control and process management of environmental risks, and has established a comprehensive environmental risk prevention and emergency management system. During the reporting period, the company continuously improved its environmental management regulations, formulating and implementing over 20 internal management procedures and operational guidelines, including the *System for Graded Control of Safety Risks* and the *Emergency Response Plan Management System*, achieving institutionalization and standardization of environmental management.

In terms of emergency preparedness, the company has strictly complied with requirements from government regulatory authorities and completed the filing of relevant emergency response plans for sudden environmental incidents—for example, the *Emergency Plan for Preventing Marine Pollution* has been filed with the local ecological environment bureau. Through regular risk assessments and the identification and rectification of potential hazards, the company continuously enhances its capabilities in prevention, early warning, and emergency response to sudden environmental incidents, ensuring that environmental risks remain under control.



Major Sudden Environmental Incidents:

0

Criminal Liabilities Incurred due to Environmental Issues:

0

Major Administrative Penalties Imposed by Ecological and Environmental Authorities or Other Relevant Departments due to Environmental Incidents:

0

Environmental Protection Investment:

RMB 13,088,300

FSC Forest Management System Certification:

1 facility

Energy Management System Certification:

1 facility

ISO 14001 Environmental Management System Certification:

15 facilities



Emissions and Waste Management

Greenhouse Gas Management >>>

The company's greenhouse gas emissions primarily originate from production activities and purchased energy. We are committed to transforming our energy structure by reducing reliance on non-renewable energy, increasing the proportion of renewable energy, and prioritizing clean energy sources.

Performance

CO₂ Emissions (Scope 1)

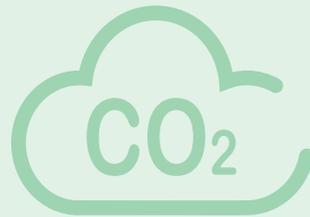
9,600.64_t

CO₂ Emissions (Scope 2)

44,387.77_t

Total Electricity Volume Participating in Market-based Trading

2,371,792,192_{kWh}



Three Waste Management >>>

The company prioritizes mitigating the environmental impact of waste water, solid waste, and waste gas generated during operations. We strictly adhere to laws such as the *Water Pollution Prevention and Control Law of the People's Republic of China* and the *Air Pollution Prevention and Control Law of the People's Republic of China*, implementing a series of regulations to rigorously manage all pollutants.



Waste Water

The company emphasizes water resource conservation and management. Our production facilities do not generate industrial waste water; the primary source is domestic sewage. After treatment to meet national standards, domestic sewage is discharged into municipal pipelines or centralized treatment systems within industrial parks.

Performance

Industrial Wastewater Discharge:

0_{m³}

Domestic Wastewater Discharge:

227,799_{m³}



Solid Waste

A comprehensive waste management framework has been established, including the *Hazardous Solid Waste Management Regulations* and the *Hazard Source Identification and Evaluation Form*. Annual waste management plans and detailed tracking logs ensure systematic control, routine inspections, and compliant disposal. The company strictly supervises waste declaration, generation, collection, classification, storage, transfer, and disposal to ensure that waste generated from production and operations is properly handled, thereby preventing environmental contamination.

Disposal Methods	Non-hazardous Waste	Hazardous Waste
Third-party Recycling (t)	17,349	828
Reuse/Recycling (t)	0	0

Performance

Non-Hazardous Solid Waste Processed:

17,349_t

Hazardous Solid Waste Processed:

828_t

Waste Gas

The company fully implements pollution control requirements for equipment, maintains environmental protection equipment management records, and conducts regular testing of exhaust gases generated during production to ensure effective treatment.

Performance

Particulate Matter Emissions:

37_t

Volatile Organic Compounds (VOCs) Emissions:

177_t

Major Leak Incidents:

0

Major Environmental Pollution Incidents:

0

Noise Control >>>

The company focuses on noise source management:

Equipment Selection Phase

Prioritize low-noise equipment;

Construction Phase

Ensure robust foundations for facilities and equipment to minimize vibration noise;

Production Phase

Install noise reduction facilities, enforce noise control requirements, and conduct regular third-party noise monitoring by qualified agencies to ensure compliance.



Resource Utilization

Energy Utilization >>>

The company strictly complies with laws such as the *Energy Conservation Law*. By implementing an efficient energy management system, we enhance monitoring and optimization of energy use during production to minimize waste. Simultaneously, we actively promote clean energy adoption, gradually increasing the share of wind and solar power in production to reduce carbon emissions.

Performance

Purchased Conventional Electricity:

75,835,433_{kWh}

Self-generated and Self-consumed
New Energy Electricity:

102,521,452_{kWh}

Self-generated and Sold New Energy Electricity:

3,665,746,333_{kWh}

Purchased and Consumed New
Energy Electricity:

0_{kWh}

Natural Gas Consumption:

2,085,813_{m³}

Diesel Consumption:

897,860_L

Gasoline Consumption:

220,214_L

Steam Consumption:

354_t

Oxygen Consumption:

3,949,726_{m³}

Propane Consumption:

103,914_{m³}

Acetylene
Consumption:

419_{m³}

Argon Consumption:

24,276_{m³}

Nitrogen Consumption:

192_{m³}

Lubricant Consumption:

69,255_L

Water Resource Recycling >>>

Performance

Groundwater Consumption:

36,052_{m³}

Municipal Water Supply Consumption:

279,044_{m³}

Case

Heating System Upgrade at Titan Baotou Factory

In 2025, Titan Baotou Factory completed a "Next Generation" upgrade of its heating system by introducing a high-efficiency air-source heat pump system. Following the retrofit, the factory reduced heating energy consumption by 30% and increased the average winter temperature in office buildings by 2°C, achieving a dual improvement in both energy efficiency and employee comfort.





Green Operations >>>

Green Products

<p>Low-Carbon Design</p>	<p>Do not support or use conflict metals from conflict mineral regions; the design products shall be with no packaging or with simple, biodegradable, and reusable packaging;</p>
<p>Green Procurement</p>	<p>Establish a <i>Chemical and Material Blacklist</i> to prohibit substances that are carcinogenic, mutagenic, or toxic, and strictly control material procurement to ensure compliance with environmental requirements;</p>
<p>Low-Carbon Manufacturing</p>	<p>Develop new technologies and processes, upgrade eco-friendly production equipment, reuse waste materials, adopt renewable energy, and reduce energy consumption and greenhouse gas emissions;</p>
<p>Recycling</p>	<p>Develop recycling technologies and assist wind farm owners in product recycling at end-of-life.</p>

Green Office

<p>Energy Conservation</p>	<p>Use LED lighting indoors and solar-powered streetlights outdoors; set temperature limits for air conditioning; post energy-saving reminders; ensure lights and equipment are turned off when not in use;</p>
<p>Water Conservation</p>	<p>Monitor monthly water usage, investigate abnormal increases, and implement corrective measures;</p>
<p>Paper Waste Reduction</p>	<p>Promote double-sided black-and-white printing and e-signatures; reduce the use of paper documents; achieve 100% company-wide adoption of e-signatures;</p>
<p>Green Travel</p>	<p>Encourage employees to use shuttle buses instead of private vehicles; replace on-site vehicles with new energy models.</p>

04

Society:

Harmony in diversity, practicing responsibility and commitment.

- Employee Rights and Benefits
- Employee Training and Development
- Occupational Health and Safety
- Social Contribution and Rural Revitalization



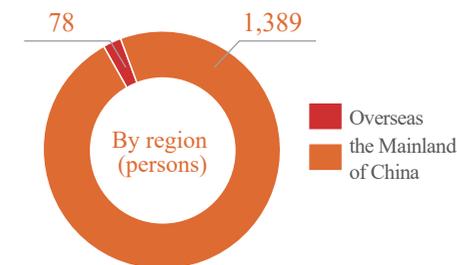
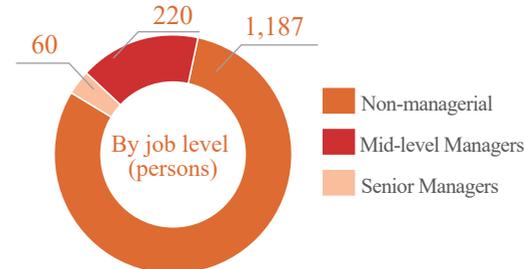
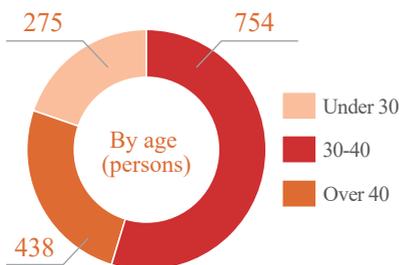
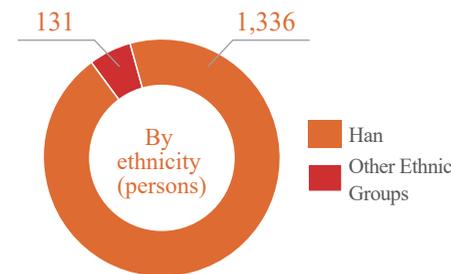
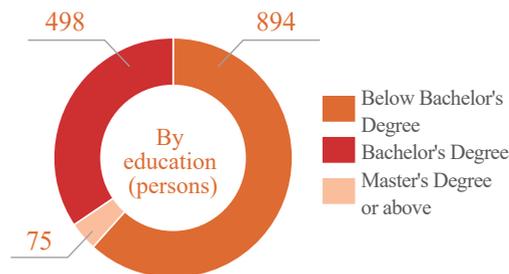
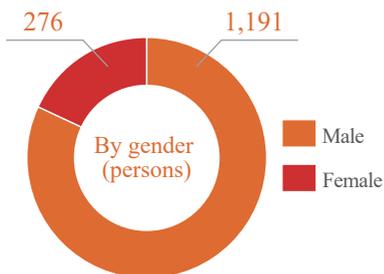
Employee Rights and Benefits

Compliant Recruitment

Total Employees: **1,467**

The company's sustainable development relies on talent acquisition and retention. We recruit through third-party platforms, high-end talent referrals, campus recruitment, internal referrals, WeChat official accounts, and other channels.

We strictly adhere to the *Labor Law* and *Labor Contract Law*, respect internationally recognized labor and human rights standards such as the *ILO Declaration on Fundamental Principles and Rights at Work*, prohibit any form of forced or compulsory labor, eliminate any use of child labor, and ensure employees participate in work voluntarily. During recruitment and employment, we fully respect differences in gender, ethnicity, religious beliefs, and other aspects, and strive to prevent discrimination.



Labor Contract Signing Rate:

100%

Incidents Violating Labor Rights (discrimination, harassment, child labor, forced labor):

0

Labor Union Membership Coverage Rate:

100%



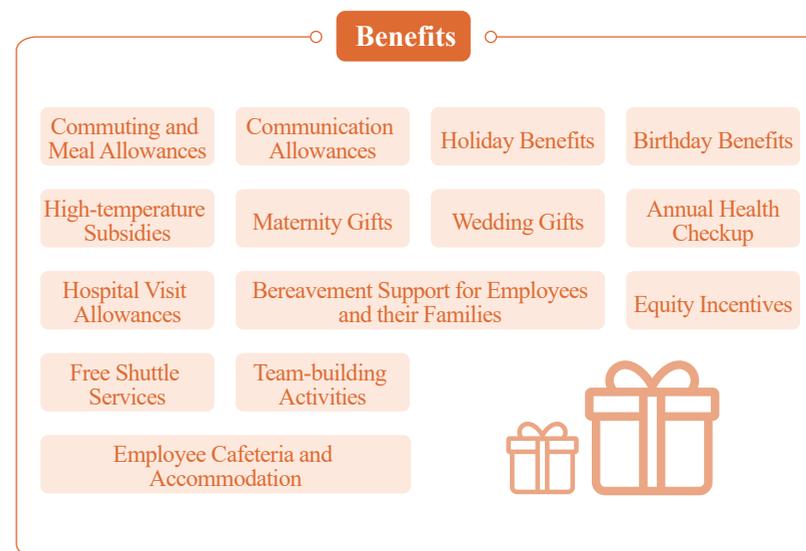
Diverse Employee Communication >>>

The company employs multi-dimensional communication mechanisms to understand employees' genuine needs, assist in resolving practical issues, and enhance employees' sense of belonging, well-being, and cohesion through diverse employee activities.



Employee Rights and Benefits >>>

The company offers industry-competitive compensation, including base salary and position allowances, as well as performance-based pay, annual leave salary, year-end bonuses, and more. The company has established benefit policies that reflect humanistic care, enhance employees' sense of belonging, and foster strong cohesion and unity.



Social Insurance Enrollment Rate: 100%



Harmonious Work Environment >>>

Case Team Building Activities





Case Festival Events

International Women's Day



Winter Solstice



Children's Day

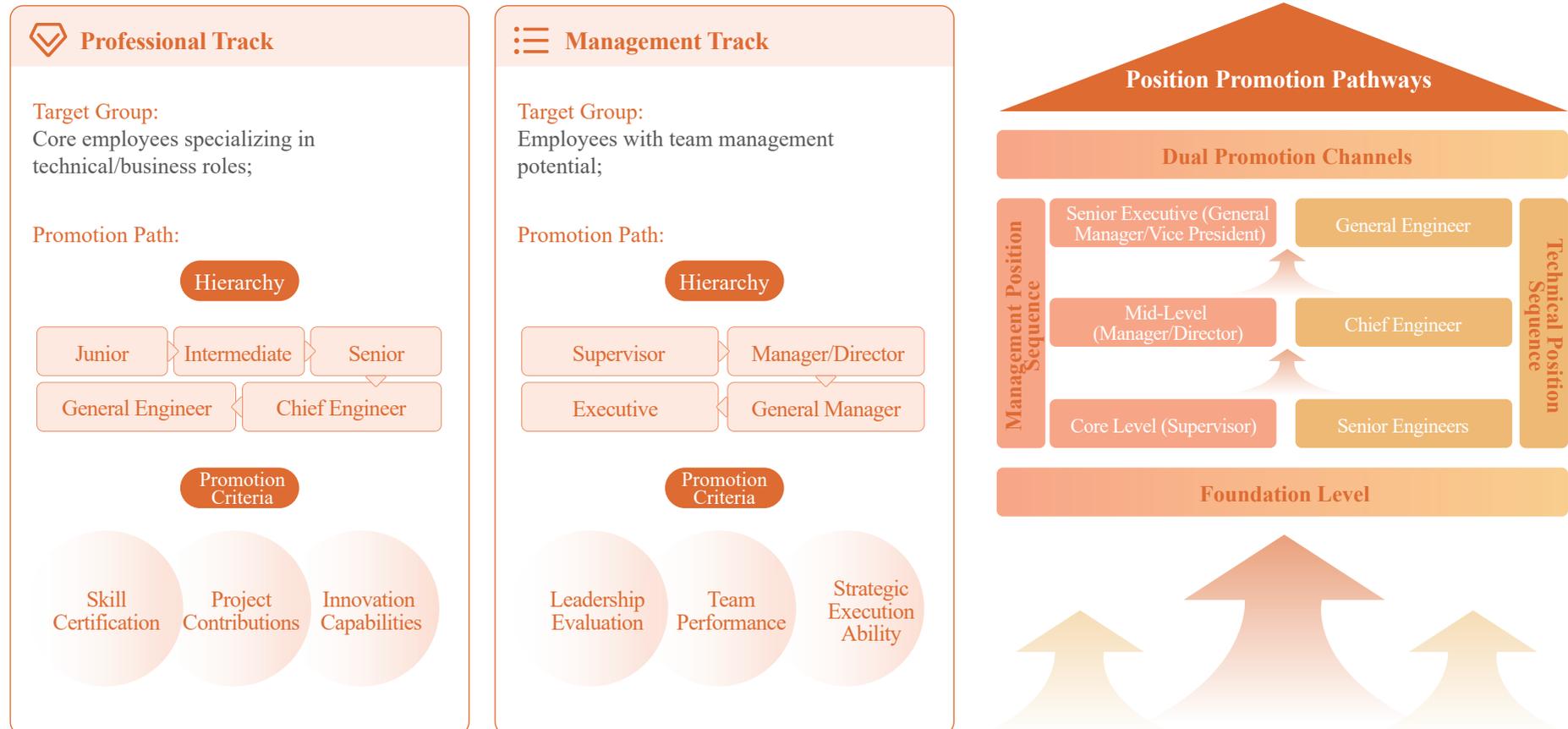




Employee Training and Development

Career Development Management >>>

The company has established a dual-path growth system of “Professional Track + Management Track”, providing employees with clear career progression pathways. This is supported by a scientific promotion evaluation mechanism to ensure talent development aligns closely with the company’s strategic goals.





Career Development Management >>>

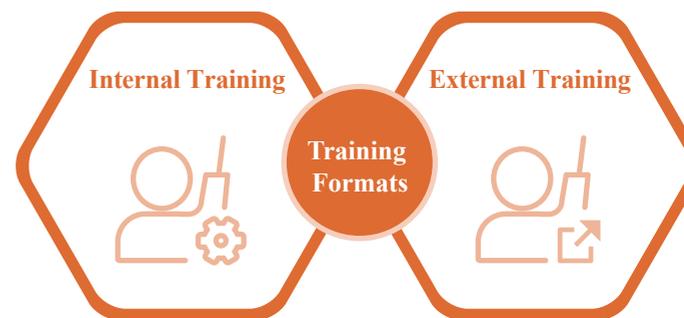
The company has established a multi-level, multi-format talent training mechanism. By addressing annual challenges and formulating targeted plans for the following year, we have built a three-tier training system covering “new employees - junior staff - management”, ensuring comprehensive development from foundational skills to strategic leadership. This system aligns with the growth needs of all employees, empowering them to enhance skills and unlock potential. Through a closed-loop management process linking training, assessment, records, and promotions, the company ensures effective implementation of training outcomes, fostering mutual growth for employees and the organization.

Company-wide Training

	Objective	Content
New Employee Orientation	Help new hires integrate quickly and build foundational knowledge	Company overview, corporate culture, policies, ethical guidelines; employee conduct standards, 5S management, quality awareness
Daily Employee Training	Enhance professional skills of current employees	Quality tools, equipment operations, special certifications
Professional Competency Development	Through systematic training, enable individuals or teams to achieve holistic improvement in career awareness, behavioral norms, and core competencies, ultimately boosting both personal career competitiveness and organizational efficiency	Professional mindset, positive attitude, teamwork, and communication skills

Management Training

	Target Group	Content
Basic Leadership Training	Newly promoted managers	Role transition support, team management, problem-solving techniques
Advanced Management Training	Mid-to-senior managers	Strategic planning; comprehensive operational capabilities





Performance

Training Coverage Rate:

100%

Assessment Pass Rate:

100%

Total Training Hours for All Employees:

43,170H

Average Training Hours Per Employee:

30H



Case Daily Training

Group Management Conference



Quality and Safety Training



Specialized Training



Online Learning Platform





Occupational Health and Safety

The company prioritizes employee safety and occupational health, continuously improving working conditions, organizing regular health checkups, and conducting safety training and emergency drills to enhance safety awareness and self-protection capabilities.

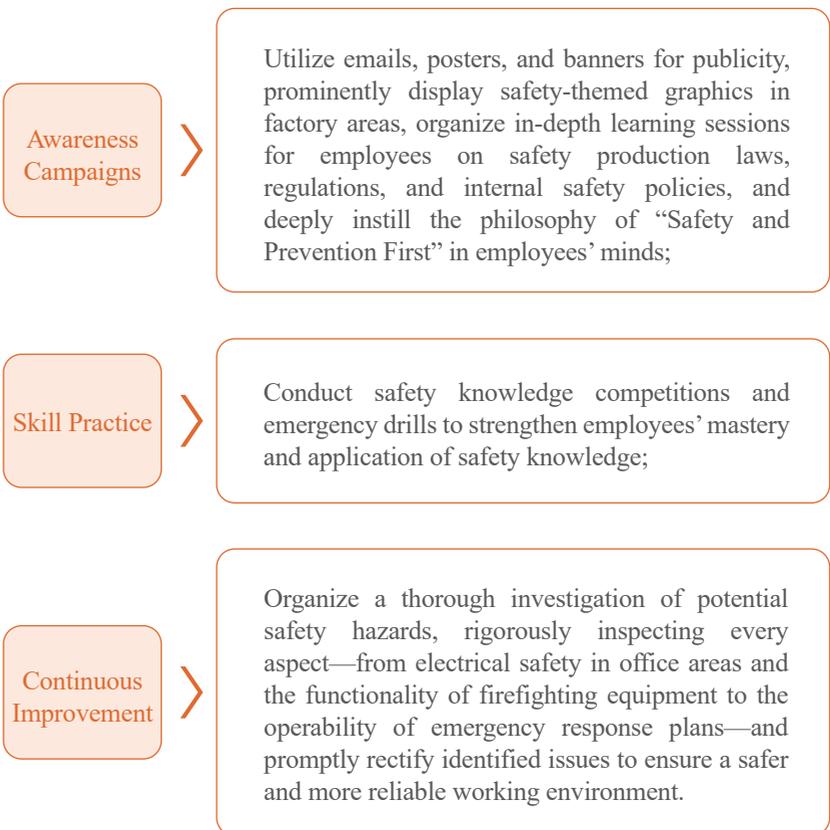
Safety Production >>>

Adhering to the principle of “Safety and Prevention First and Comprehensive Management”, the company designates “Safety Production Month” annually. Activities under the theme “Everyone Prioritizes Safety and Can Respond – Clear Pathways for Life” reinforce corporate accountability for safety production, strengthen safety management practices, foster a robust safety culture, and elevate safety management and engineering standards.

Safety Production Management Structure



Safety Production Control Measures





Case

Quality and Safety Month Campaign

In September 2025, Titan Wind Energy factories launched a "Quality and Safety Month" campaign centered around the theme "Craftsmanship for Our Original Aspiration; Quality for a Better Future." The initiative aims to comprehensively strengthen quality and safety awareness among all employees, solidify management foundations, and prevent various risks.



During the campaign, the factory actively organized a variety of training sessions and practical activities, including exhibitions on quality defects, craftsmanship workshops, and supplier quality improvement courses. Combined with hands-on drills, these initiatives helped employees enhance their ability to identify quality hazards and mitigate safety risks, ensuring they mastered job-specific quality standards and safety operating procedures. Meanwhile, the factory conducted in-depth safety inspections and hazard screenings, implementing immediate rectifications for any identified issues to ensure no blind spots were left.



Performance

Full Provision Rate of Labor Protection Equipment:

100%

Correct Usage Rate of Labor Protection Equipment:

100%

Certification Rate for Special Operation Personnel:

100%

Coverage Rate of Safety Liability Insurance:

100%

Number of Severe Work-related Injuries:

0

Number of Serious Injuries and Fatalities:

0

Number of Serious Safety Production Incidents:

0

Number of Major Safety Production Incidents:

0

Lost-time Injury Frequency Rate (LTIFR):

0

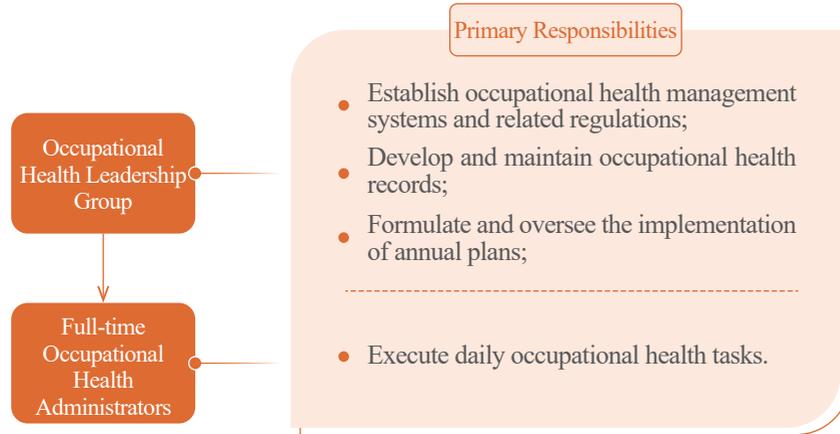




Occupational Health >>>

The company is committed to managing employees' occupational health with the goal of reducing occupational health risks. In accordance with laws and regulations such as the *Occupational Disease Prevention Law* and the *Workplace Occupational Health Supervision and Management Regulations*, the company has established a series of institutional documents, including the *Occupational Health Management System*, to build an occupational health and safety assurance framework.

Occupational Health Management Structure



Occupational Health Control Measures



Performance

Occupational Health Training Coverage Rate:

100%

Total Occupational Health Training Hours:

5,868_H

Number of Employees Trained in Occupational Health:

1,467

Occupational Health Check-up Rate:

100%

Number of Occupational Disease Cases:

0

Number of Facilities Certified with ISO45001 Occupational Health and Safety Management System:

15



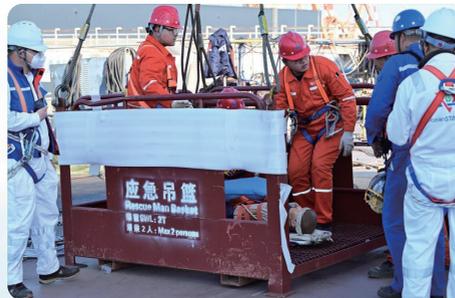


Emergency Management >>>

Guided by the principles of “prevention first, self-rescue first, unified command, and division of responsibilities”, the company has developed a production safety accident emergency response plan to standardize emergency management and enhance emergency handling capabilities for safety incidents. This aligns with legal requirements under the *Production Safety Law* and the *Management Measures for Emergency Response Plans for Production Safety Accidents*.



Comprehensive Emergency Response Drill for FSO Project



Performance

Number of Drill Activities:

229

Number of Participants in Drills:

3,018





Social Contribution and Rural Revitalization

In 2025, guided by the mission of "More Than Creation, Beautifying the Environment," Titan Wind Energy actively dedicated itself to social welfare and rural revitalization, taking concrete actions to give back to the community and nature.

Case

During the reporting period, the company donated RMB 3 million to the "Jingshan Appointment, Flying with You" project in the Jingshan area, deeply empowering a new green development model that integrates ecology with sports. The funds were specifically allocated to support local biodiversity conservation and ecological restoration, while simultaneously fostering a green tennis industry and cultural tourism brand. Guided by the philosophy of harmonious coexistence between "wind" and "nature," this initiative transforms the momentum of clean energy development into a social force that drives rural green economy and boosts employment and income.



Case

Meanwhile, the company donated RMB 2 million to the Red Cross Society of Hanchuan City, Hubei Province, to support the development of local healthcare and public welfare initiatives. This donation represents a heartfelt return to the community hosting the "Hanchuan Wind Farm" project, and it is also a tangible action demonstrating the company's commitment to corporate citizenship and social responsibility.



汉川市红十字会

Total Corporate External Donations in 2025:

RMB 5.276 million





Appendice

Indicator Index >>>

UN Sustainable Development Goals (SDGs)

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Benchmarking Index Table of *Shenzhen Stock Exchange Self-regulatory Guidelines for Listed Companies No. 17 - Sustainable Development Report (Trial)*

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Note: The company operates in the wind power equipment manufacturing industry and does not engage in scientific research or technology development activities related to ethically sensitive technological fields such as life sciences or artificial intelligence. Therefore, the issue of "technology ethics" is not applicable to the company.



Feedback >>>

Thank you very much for reading our company's 2025 Sustainability Report, and we highly value your feedback on it. If you have any questions or comments regarding this report or its content, please feel free to contact us through the following methods to help us continuously improve the report.

1. What is your relationship with our company?

Consumer Employee Partner Government Media Other (Specify: ____)

2. Are you satisfied with the overall quality of this report?

Yes No Neutral

3. How do you rate the structure and representation of this report?

Reasonable Moderately reasonable Neutral Unreasonable

4. How do you evaluate the quality of information disclosed in this report?

Excellent Good Neutral Poor

5. Is the content organization and layout design of this report easy to read?

Yes Neutral No

6. Please share any additional comments or suggestions regarding our company's social responsibility efforts or this report:



Tel.: 021-52310067

Website: <https://www.titanwind.com.cn/>

Address: Tower T3, Raffles City, 1193 Changning Road, Changning District, Shanghai