



2025

CHINA TIANYING INC.
SUSTAINABILITY REPORT IN 2025





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About this report

This report is the 2025 Sustainability Report issued by China Tianying Inc. (hereinafter referred to as "this Report"), aimed at disclosing and demonstrating to stakeholders the company's system development and achievements in sustainable development. The Report has been reviewed and approved by the Company's Board of Directors, and the Company assumes responsibility for the authenticity and validity of the information contained herein.

Organizational scope

Unless otherwise specified, this report focuses primarily on China Tianying Inc. , with the scope of data disclosure consistent with that of the consolidated financial statements. Any discrepancies between these scopes will be explained in the report.

Time frame

This report covers the period from January 1, 2025, to December 31,2025, unless otherwise specified. To ensure the completeness of the report, the timeframes for certain information have been extended forward or backward.

Explanation of the term

Terms		Interpretation content
China Tianying, Company, Us		China Tianying Inc.
Subsidiary (branch) companies	Suying Complete Equipment	Jiangsu Tianying Environmental Protection Energy Complete Equipment Co., Ltd
	Nantong Tianying	Nantong Tianying Environmental Protection Energy Co., Ltd
	Hai'an Tianyin	Hai'an Tianying Environmental Protection Energy Co., Ltd
	Qidong Tianying	Qidong Tianying Environmental Protection Energy Co., Ltd
	Yangzhou Tianying	Yangzhou Tianying Environmental Protection Energy Co., Ltd
	Xiangcheng Tianying	Xiangcheng Tianying Environmental Protection Energy Co., Ltd
	Tongliang Tianying	Chongqing Tongliang Tianying Environmental Protection Energy Co., Ltd
	Fuzhou Tianying	Fuzhou Tianying Environmental Protection Energy Co., Ltd
	Shenzhen Tianying	Shenzhen Tianying Environmental Protection Energy Co., Ltd
	Hai'an Yingqiang	Hai'an Yingqiang Environmental Service Co., Ltd
	Rudong Tianheng	Rudong Tianheng Environmental Services Co., Ltd
	Huinan Yinghuan	Huinan Yinghuan Urban Environmental Services Co., Ltd
	Heze Nengying	Heze Nengying Electric Power Co., Ltd
	Heze Guangying	Heze Guangying Electric Power Co., Ltd
	Jilin tianying	Jilin Tianying New Electric Power Co., Ltd
	Rudong Nengying	Rudong Nengying Energy Storage Technology Co., Ltd
	Pucheng Tianying	Pucheng Tianying Environmental Protection Energy Co., Ltd
	Mudanjiang Tianying	Mudanjiang Tianying Environmental Protection Energy Co., Ltd
	Ningxia Tianyin	Ningxia Tianying Environmental Protection Energy Co., Ltd
	Taihe Tianying	Taihe County Tianying Environmental Protection Energy Co., Ltd

Basis of Compilation

This report draws primarily on internationally and domestically recognized ESG, sustainability, and social responsibility frameworks, including the Shenzhen Stock Exchange's Self-Regulatory Guidance for Listed Companies No.17 – Sustainable Development Reports (Trial), the Shenzhen Stock Exchange's Self-Regulatory Guide for Listed Companies No.3 – Preparation of Sustainable Development Reports (2026 Revision), and the Global Reporting Initiative (GRI) Sustainable Development Reporting Standards. It also emphasizes an industry-specific approach while highlighting the unique characteristics of individual enterprises.

Data Specification

The information and data in this report are sourced from government-issued public data, the company's official documents, and publicly disclosed materials. The financial figures cited herein are based on the annual report, while other data are derived from the company's internal statistics. All monetary amounts referenced in this report are expressed in Renminbi (RMB), unless otherwise specified.

Principle of Compilation

This report adheres to the principles of truthfulness, timeliness, consistency, and coherence, ensuring that the disclosed information reflects the actual circumstances.

Report Release

This report is published in electronic format and can be accessed on the Juchao Information Network (<http://www.cninfo.com.cn/>), the Shenzhen Stock Exchange website (<http://www.szse.cn/>), and the official website of China Tianying Co., Ltd. (<https://www.cnty.cn/>).

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Reviewing 2025

As time passes, we remain steadfast in our efforts. In 2025, China Tianying will adhere to its dual-engine strategy of "environmental protection + new energy," laying a technological foundation, expanding its strategic horizons, pursuing openness for long-term development, and fulfilling responsibilities with dedication. It will advance steadily on the path of green and high-quality development, establishing new benchmarks through concrete actions in the energy transformation.

Technology shapes our core values; quality forms the foundation. The company has solidified its dual-engine foundation with robust capabilities, achieving remarkable innovation outcomes throughout the year. By the end of 2025, it had secured 151 national and provincial-level scientific research projects, 150 invention patents, 575 utility model patents, and 107 software copyrights; led or contributed to the development of 1 international standard, 10 national standards, and over 60 industry/local/association standards, driving high-quality industry growth through technological innovation and standardization. Key project milestones include the successful installation of Jilin's first pure steel tower wind turbine, marking a pivotal breakthrough in renewable energy wind power; the successful completion and acceptance of a State Grid technology project, earning national authoritative recognition; and passing the ISCC EU certification annual review, with sustainable development and quality control meeting internationally advanced standards. The company's renewable energy initiatives have demonstrated significant impact, with the Anda Green Hydrogen Integrated Project consecutively selected for three national pilot programs: Green Low-Carbon Advanced Technology Demonstration, Green Liquid Fuel Research, and Hydrogen Energy Applications, providing replicable models for industry transformation. Its brand influence continues to grow, having ranked among the Global Top 500 New Energy Enterprises for eight consecutive years and receiving the "2025 Outstanding Competitiveness Award for New Energy and Materials Listed Companies," highlighting its global industrial standing and capital market recognition.

Strategic leadership, global presence. The company adheres to its dual-engine strategy and charts a green blueprint with a global vision. At the beginning of the year, it hosted the Green Development Vision and Global Carbon Reduction Initiative event in Beijing, bringing together diplomatic envoys from over 20 countries to discuss climate governance and forge international

consensus on carbon reduction. Industrial cooperation has been deepened through a strategic partnership with China Ship Fuel, focusing on the supply of green fuels such as electricity-based methanol, ammonia, and methane to facilitate the transition of shipping fuels. The CEO of the Global Methanol Association visited for discussions, aligning with international standards and expanding the global presence of the methanol industry.

Open collaboration, dialogue with the world. The company actively participates in international high-level dialogues, appearing at platforms such as the EU Climate Change Conference, the Carbon Neutrality and Green Investment Conference, and the China International Environmental Protection Exhibition. It shares green development solutions, analyzes the strategic layout and practical achievements of green hydrogen energy, demonstrates the corporate responsibility of China, and contributes to the global low-carbon transition.

Put principles into practice; thrive together through mutual benefit. The company has deeply embraced ESG principles, achieving dual implementation of environmental protection and social responsibility. Its sanitation sector has expanded steadily, with project tenders and renewals progressing orderly. The standardized pilot program for rural living environment improvement passed national acceptance with an excellent rating, establishing a model for rural revitalization. Overseas environmental projects have yielded fruitful results: the Hoan Thien Waste-to-Energy Project in Hanoi, Vietnam, has advanced smoothly, addressing local waste management challenges and earning high recognition from the local government. The project has also demonstrated China's environmental standards and technical capabilities.

The old year has unfolded its myriad splendors; the new year advances even further. In 2025, China Tianying will deliver its green development achievements through dual-driven efforts; in 2026, the company will continue to advance towards sustainability, consolidate its dual strengths, remain true to its original mission, and pioneer new frontiers. With steadfast strides in integrating environmental protection and new energy development, Tianying will continue to contribute its strength to the global green and low-carbon transition.

Basic information of the company

| Company Profile

China Tianying Inc. is a large-scale international listed company (stock code: 000035) engaged in zero-carbon environmental protection and new energy, smart city and environmental services, and utilization of renewable resources. The company's business covers the investment, construction and operation of new energy power generation, regional energy centers, hydrogen energy centers, circular economy industrial parks, garbage incineration power generation, research, development and manufacturing of environmental protection technical equipment and energy storage technical equipment, smart environment and smart city housekeeping services, and harmless, recycling and reduced disposal of kitchen waste, hazardous waste and construction waste. At present, the company has formed a development pattern driven by "environmental protection and new energy" and has strong investment, construction and operation capabilities in the fields of energy storage and new energy power generation. In recent years, it has been selected into Fortune China 500, Global New Energy 500 and China Environmental Enterprises 50 for many times.

| Company Culture



Mission New environmental energy, new green material



Vision Becoming a globally leading environmental protection and new energy enterprise with core technologies and resources



Attitude Winning Cooperatively Together



Management Philosophy Everything is created and expressed for value

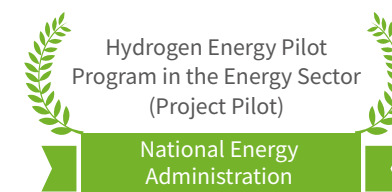
| Awards and Honors



The second batch of demonstration projects for advanced, low-carbon, and green technologies
National Development and Reform Commission



Pilot Project for Research and Industrialization of Green Liquid Fuel Technology (First Batch)
National Energy Administration



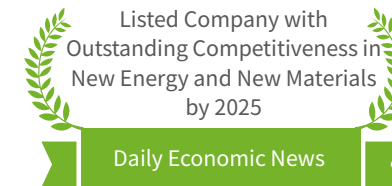
Hydrogen Energy Pilot Program in the Energy Sector (Project Pilot)
National Energy Administration



Second Prize of Jiangsu Provincial Science and Technology Award
Jiangsu Provincial Department of Science and Technology



2025 Global Top 500 New Energy Enterprises
China Energy News and China Energy Economics Research Institute



Listed Company with Outstanding Competitiveness in New Energy and New Materials by 2025
Daily Economic News

| Development History

2006

Focused on the field of waste incineration power generation: Focusing on investment, construction, operation, and production and manufacturing of environmental protection facilities for urban solid waste incineration power generation projects.

2014

Successfully launched on the market: Successfully borrowed Zhongke Jian and landed in the A-share market. Later renamed it as China Tianying Inc., to become a leader in the field of waste incineration power generation.

2015

Achieved external growth: Successfully acquired Shenzhen Damao Environmental Protection Co., Ltd. and established a presence in first-tier cities.

2016

Building the entire industry chain: The goal was to build a complete industrial chain platform for waste treatment, which included waste classification, collection, transfer, and sorting, integrated environmental sanitation, and end-of-life disposal, and to build a system for recycling and utilizing renewable resources.

2019

International and Domestic Dual Cycle: Completed the injection of Urbaser into the listed company and acquired 100% equity of Urbaser by issuing shares and paying cash, and the company had successfully entered the top four of the global industry, creating a global brand for environmental protection. Based on domestic market, continue to expand domestic demand and focus on key areas. We aim to adapt to local conditions and times, grow within the foreign market and develop differentiated business.

2020
—
to present

Entering the field of new energy: Building a new pattern of dual engine driven development with "environmental protection + new energy", laying out businesses such as gravity energy storage, wind and solar power generation, and green hydrogen ammonia, ushering in new growth opportunities.

Responsibility Governance

As market capitalization's focus on corporate sustainable development performance continues to rise, regulatory authorities in China—including the Ministry of Finance, the State-owned Assets Supervision and Administration Commission, the three major stock exchanges (Shanghai, Shenzhen, and Shenzhen Stock Exchange), and the Hong Kong Stock Exchange—have gradually established a comprehensive information disclosure framework for corporate sustainability. By developing standardized guidelines and frameworks, they guide companies to systematically identify and manage risks and opportunities related to sustainable development. Against this backdrop, China Tianying fully recognizes the importance of climate information transparency in addressing global climate change challenges, as well as the urgency of proactively implementing climate actions.

To scientifically assess risks related to sustainable development and seize opportunities arising from the green and low-carbon transition, China Tianying adheres to the four core components outlined in the Guidelines— "Governance – Strategy – Impact, Risk and Opportunity Management – Indicators and Objectives" —and progressively enhances the quality of information disclosure related to sustainable development. The company proactively addresses stakeholders' demands for transparency in relevant information and continuously elevates its level of corporate sustainability.



| Sustainable Development Governance

China Tianying is committed to driving sustainable corporate development through high-quality governance, deeply integrating ESG principles into daily operations and management, and actively carrying out governance initiatives related to sustainability.

The Board of Directors has established a Strategy and ESG Committee responsible for coordinating ESG-related responsibilities, with the Company's Chairman serving as its Chairperson. The committee holds at least one meeting annually, and all resolutions adopted and voting results must be submitted in writing to the Board of Directors. A dedicated ESG Leadership Group, headed by the Company's President, oversees ESG management operations. Each business unit has established its own ESG task force to implement ESG management practices within its respective scope, thereby establishing a governance framework spanning the governance, management, and execution levels.

The company has formulated the "Implementation Rules for the Board's Strategy and ESG Committee," further clarifying and refining the primary responsibilities and authorities at each level to ensure the orderly and efficient advancement of sustainable development initiatives.

The company has established a mechanism for collecting and providing feedback on sustainability policy information, ensuring that the board of directors and relevant stakeholders can promptly access information regarding sustainability impacts, risks, and opportunities.

1.Through close collaboration with relevant government departments and experts/academics, obtain first-hand policy information and stay abreast of the latest policy developments;

2.The Comprehensive Development Department and other relevant units promptly collect and organize related policy information and data, then disseminate key information to stakeholders via various modules on the company's internal OA platform, such as "Technical Internal Journal," "Internal Journal," "Company Documents," and "Policy & Regulations."

Based on the collected information, an internal research team with strong policy analysis capabilities and specialized technical expertise conducts analysis and evaluation, then proposes actionable recommendations to the board of directors and management. Under the board's guidance, the relevant departments develop detailed policy response plans, maintain timely communication with government agencies, partners, and stakeholders, coordinate interests, jointly address policy risks, and allocate internal resources as needed to ensure effective implementation. The internal oversight mechanism continuously monitors policy execution and outcomes, enabling the company to make necessary adjustments according to actual requirements.

(For details on the governance content of each key issue, see the corresponding sections in this report.)



Evaluation of important issues

In 2025, the company referred to the latest disclosure standards including GRI 3: Material Topics 2021 (based on GRI General Standards 2021), Shenzhen Stock Exchange Self-Regulatory Guidance No.17 – Sustainability Reports (Trial), Shenzhen Stock Exchange Self-Regulatory Guidance No.3 – Preparation of Sustainability Reports (2026 Revision), and International Financial Reporting Standard for Sustainable Disclosure S1 – General Requirements for Sustainable-Related Financial Information Disclosure (IFRS S1). Building upon the 2024 Materiality Matrix and incorporating national policy guidelines, industry trends, capital market priorities, and corporate strategic planning, the company extensively collected stakeholder feedback on the "impact materiality" and "financial materiality" of key issues through interviews with relevant ESG departments. After comprehensive evaluation and prioritization, the final 2025 Materiality Matrix was established. In this report, the company focuses on disclosing and addressing these issues, clarifies management strategies for each topic, and continuously enhances its ESG governance to better meet stakeholder expectations and requirements.

Financial importance

Whether the issue is expected to have a significant impact on the company's business model, business operation, development strategy, financial status, operating results, cash flow, financing methods and costs in the short, medium and long term.

Impact importance

Whether the performance of the enterprise on the corresponding issues will have a significant impact on the economy, society and environment, including the scale, scope, irreparability and other characteristics of the impact.

Process for determining important issues

Identify

On the basis of the 21 core issues in the guidelines for self regulation and supervision of listed companies of Shenzhen Stock Exchange No. 17- sustainable development report (Trial) (hereinafter referred to as the guidelines), and in combination with standard benchmarking, policy analysis and peer benchmarking, 3 new issues of compliance management, green low-carbon industry and industry collaboration were added, and 24 core issues of sustainable development were identified.

Estimate

Based on the 2024 substantive issue matrix results and through interviews with relevant stakeholders, we analyzed the risks, opportunities, and evolving impacts of these issues, comprehensively assessing their financial significance and impact importance across ESG dimensions.

Confirm

Based on the assessment results of financial importance and impact importance, a substantive list of issues is compiled, a dual-importance issue matrix is established, and submitted to the Board of Directors and the Strategy and ESG Committee for review and approval, ensuring that all relevant issues are disclosed transparently, comprehensively, and equitably in this report.

Conclusions from the analysis of the importance of this issue

China Tianying continues to refine the identification and management of substantive issues, screening out key issues to guide the company in advancing its sustainable development efforts with clear objectives and priorities. By 2025, among the 24 identified key issues, 9 simultaneously possess both financial significance and impact significance; 11 have either financial significance or impact significance; and 3 neither exhibit financial significance nor impact significance.

		Financial importance	
		Yes	No
Impact importance	Yes	① Pollutant discharge ② Product and service safety and quality ③ Innovation driven ④ Compliance operation ⑤ Anti commercial bribery and anti corruption ⑦ Employees ⑧ Energy utilization ⑨ Supply chain security ⑩ Coping with climate change	⑥ Industry collaboration ⑪ Green low carbon industry ⑬ Rural Revitalization ⑭ Stakeholder communication ⑮ Circular economy ⑯ Ecosystem and biodiversity conservation ⑰ Data security and customer privacy protection ⑱ Anti Unfair Competition ⑳ Social contribution
	No	⑫ Waste disposal ⑯ Environmental compliance management ㉑ Utilization of water resources	㉒ Equal treatment of small and medium-sized enterprises ㉓ Due diligence ㉔ Ethics of science and technology

Through identification, evaluation, and confirmation, we have presented the importance levels of 24 issues using a matrix diagram. The first quadrant represents issues with dual importance; the second quadrant covers issues with impact importance; the fourth quadrant denotes issues with financial importance; and the third quadrant includes issues without dual importance.

China Tianying 2025 Key Issues Assessment Results



| Stakeholder communication

The company attaches great importance to the expectations and demands of all stakeholders. Through diversified channels, China Tianying understands and actively responds timely to the opinions and suggestions of stakeholders such as the government, shareholders, customers, employees, suppliers, and the community. They continuously improve the quality and efficiency of stakeholder communication.

Stakeholders	Main Topics	Communication Type
 Government and Regulators	• Rural Revitalization • Anti commercial bribery and anti corruption • Compliance operation • Anti Unfair Competition • Pollutant discharge • Environmental compliance management • Coping with climate change	• Daily work report • Participate in investigation and research • Report information submission
 Investors	• Green low carbon industry • Ethics of science and technology • Due diligence • Compliance operation • Anti commercial bribery and anti corruption • Anti Unfair Competition • Innovation driven • Stakeholder communication	• General meeting of shareholders • Periodic report and information announcement • Online performance presentation/exchange meeting • Exchange platform "interactive easy" • Research communication and exchange meeting • Telephone/email inquiry and feedback
 Customers	• Data security and customer privacy protection • Product and service safety and quality • Innovation driven	• Business negotiation meeting • Daily service communication • Service hotline • Satisfaction survey
 Workers	• Staff • Staff training and development • Protection of employees' rights and interests	• Working conference • Staff exchange meeting • Employee care activities • Training • Complaint and reporting mechanism
 Suppliers and Partners	• Industry collaboration • Equal treatment of small and medium-sized enterprises • Supply chain security • Material management	• Supplier visit • Telephone/email daily communication • Bidding activities • Strategic cooperation negotiation
 Society and the public	• Social contribution to public welfare and charity • Participate in community construction • Pollutant discharge • Coping with climate change • Benefits of water resources • Energy utilization • Circular economy • Ecosystem and biodiversity conservation	• Voluntary activities for public welfare • Field research visit • Community communication activities • Environmental data collection and disclosure

| Strategy of sustainable development

China Tianying deeply recognizes that risks such as strengthened information disclosure responsibilities, stakeholder expectations, extreme weather events, and obstacles to transformation, along with opportunities like improving production and operational efficiency, resource utilization efficiency, manufacturing high-end environmental protection equipment, green energy production, and entering new markets, have exerted significant impacts on the company's strategic operations and financial planning. To address this, the company continues to deepen its dual-engine strategy of "Environmental Protection + New Energy," adhering to the value proposition of "Winning Together Rather Than Individually" and collaborating with all partners to seize transformation opportunities and achieve leapfrog development for the company.

 At the domestic level

Through continuous technological innovation and close alignment with policy initiatives, the company has established waste-to-energy incineration, urban environmental services, and environmental protection equipment manufacturing as its cornerstone for sustainable growth. Simultaneously, it is rapidly expanding its presence in the new energy sector and actively fostering hydrogen energy industry clusters in resource-rich regions such as Northeast and Northwest China, positioning these efforts as new drivers for the company's high-quality development.

 At the international level

Relying on the Belt and Road green cooperation projects, the company actively shares China's technological expertise and management experience to support the global energy transition.

China Tianying fully aligns with cutting-edge standards for sustainable development, focuses on its core business, identifies potential risks and strategic opportunities associated with various highly critical issues across short-, medium-, and long-term dimensions, establishes a strategy matrix for risk mitigation and business momentum activation, and ensures the company's steady growth through forward-looking strategic planning.



Risk and Opportunity Analysis of Key Issues in China Tianying Finance

Financial Importance Issues	Impact Time Range ¹	Risk Description	Opportunity Description	Financial Impact for the Current Period	Expected Financial Impact	Coping Strategy
Discharge of pollutants	Short to Medium Term	Both the company's waste-to-energy incineration project and its environmental protection equipment manufacturing subsidiary are classified as key pollutant-emitting entities under the Ministry of Ecology and Environment's "Management Measures for Key Environmental Supervision Units." Exceeding emission limits may result in environmental penalties, production suspensions for rectification, legal liabilities, and increased compliance costs.	The advancement of resource recovery technologies has created new business growth opportunities. By treating waste gases and wastewater to convert them into reusable resources, these technologies further enhance environmental performance and qualify for government green subsidies and tax incentives.	No significant financial impact	As emission standards become increasingly stringent and environmental protection investments rise, the maturation of emission reduction technologies enables these technological advantages to translate into cost competitiveness.	The pollution prevention and control facilities remain in normal operation; continuous upgrades are being made to the pollution treatment infrastructure; efforts are underway to reduce pollutant emissions, thereby lowering the total discharge of various pollutants; online monitoring of pollutants is implemented to ensure compliance with emission standards.
Product and Service Safety and Quality	Short to Medium Term	Poor waste disposal practices, inadequate reliability of integrated equipment, and delayed service responses have led to widespread complaints, damaging the company's reputation.	High-quality services enhance customer loyalty and expand the market share of "environmental protection + new energy" services.	No significant financial impact	Service quality deficiencies will lead to increased refund and remediation costs, whereas providing premium service benefits helps diversify revenue streams and improve profitability expectations.	Refine the end-to-end product quality control system, optimize supply assurance capabilities and service processes, implement regular user satisfaction management, and continuously enhance service quality.
Innovation-driven	Medium to Long Term	A lag in technological iteration may cause companies to lose a competitive edge in sectors such as new energy and environmental protection. The R&D process is fraught with uncertainties, including risks of delays or failures, potential premature market entry or iterative upgrades of developed technologies, and unfavorable market reception post-launch—all potentially resulting in returns below expectations.	By introducing new technologies, processes, and management models, enterprises can drive industries toward higher-end, intelligent, and sustainable development, achieving industrial transformation and upgrading. Moreover, by developing core technologies with independent intellectual property rights, they can secure a leading position and market share, fostering coordinated industry growth.	No significant financial impact	Research and development investment continues to rise, putting pressure on profit margins in the current period. The commercialization of technological achievements generates revenue, while income from intellectual property licensing and technical services has become a new growth driver.	By continuously increasing R&D investment, the company has established a comprehensive technological matrix spanning multiple sectors—including new energy, environmental protection equipment, hydrogen-based fuels, and energy storage systems—creating a complete innovation chain from fundamental research to engineering applications. It has also strengthened inter-industry collaboration mechanisms, fostering standardized and high-quality development across the sector.
Compliant Operations	Short-term, medium-term, long-term	Tightened regulatory policies may significantly increase the risk of non-compliance penalties, adversely affecting financing eligibility.	A robust compliance framework can mitigate operational uncertainties and secure favorable regulatory policies.	No significant financial impact	Facing heavy penalties for non-compliance would directly harm current profits, whereas adhering to compliance practices helps reduce financing costs.	Strengthen the compliance protection framework by enhancing compliance management, internal auditing, legal affairs, and risk control mechanisms, and fully integrate compliance reviews into all business process stages.
Anti-commercial bribery and anti-corruption efforts	Short-term, medium-term, long-term	The exposure of corrupt practices or unfair competition has led to a collapse in the company's reputation and its exclusion from the market.	Create a clean and healthy business environment to boost investor confidence and enhance mutual trust across the supply chain.	No significant financial impact	Should a commercial misconduct scandal erupt, it could trigger a sharp decline in stock prices and investor withdrawals; maintaining robust integrity governance is therefore essential for sustaining a company's stable market value and credibility in the capital markets.	Foster a corporate ecosystem characterized by integrity and transparency, strengthen risk prevention measures for corruption in key areas, and establish a multi-channel network for reporting and monitoring anti-corruption efforts.
Employee	Short to Medium Term	The frequent loss of core technical talent and labor disputes undermine corporate organizational efficiency and innovation momentum.	Build a strong employer brand to attract top-tier talent and unleash the workforce's enthusiasm and creative potential.	No significant financial impact	If the loss of core technical talent increases the hidden financial costs associated with recruitment and training, fostering harmonious labor relations will enhance both workforce efficiency and long-term profitability.	Adhere to the employment principles of "embracing diversity, appointing the most qualified individuals based on merit, and combining virtue with competence"; establish fair and equitable compensation distribution mechanisms as well as democratic management systems; and create comprehensive pathways for employees' career development.
Energy utilization	Short to Medium Term	Fluctuations in energy prices or supply disruptions may lead to increased operating costs, adversely affecting the profitability of waste-to-energy plants and renewable energy projects.	Reduce energy consumption intensity through measures such as improving energy efficiency, recovering waste heat, and generating self-supplied green electricity, while earning revenue by participating in carbon trading.	No significant financial impact	Energy consumption per unit product continues to decline, while the surplus from carbon allowances generates additional revenue.	We will implement actions in both energy-saving technological upgrades and clean energy adoption to improve energy efficiency and reduce total fossil fuel consumption.

¹ Description of impact time range: short-term (0-1 year), medium-term (1-5 years) and long-term (more than 5 years).

Risk and Opportunity Analysis of Key Issues in China Tianying Finance

Financial Importance Issues	Impact Time Range	Risk Description	Opportunity Description	Financial Impact for the Current Period	Expected Financial Impact	Coping Strategy
Supply Chain Security	Medium to Long Term	Disruptions in the supply or sharp price surges of critical equipment and raw materials (such as fans, electrolysis cells, and catalysts) could delay project construction.	Establishing a diversified, regionalized supply chain and forming strategic partnerships with key suppliers enhances risk resilience and ensures timely delivery.	No significant financial impact	While strengthening supply chain management may increase inventory costs, it helps avoid project delay penalties and revenue losses, ultimately transforming long-term supply chain resilience into a competitive advantage.	Establish a comprehensive supplier management system covering the entire process—from entry, monitoring to exit—and progressively develop and implement standardized criteria and procedures for selecting and evaluating green procurement suppliers, thereby actively building a sustainable green supply chain.
Tackling Climate Change	Short-term, medium-term, long-term	Frequent extreme weather events threaten the safety of the company's fixed assets, while the expansion of carbon trading has increased compliance costs.	Seize the strategic opportunities presented by the "dual carbon" goals, accelerate the deployment of new energy assets, and secure green financial support.	No significant financial impact	If climate-related physical risks intensify, they could lead to significant increases in fixed asset impairment and repair costs, accelerate the green and low-carbon transition, substantially reduce long-term financing costs, and reshape asset valuations.	Focusing on the strategic goals of achieving peak carbon emissions and carbon neutrality, we are proactively developing incremental businesses in new energy and clean energy sectors.
Waste disposal	Short to Medium Term	Insufficient waste disposal capacity or failure to meet environmental standards may lead to operational shutdowns and fines; the NIMBY effect can trigger community resistance.	Waste-to-energy incineration transforms waste into valuable resources, generating dual benefits in both waste disposal fees and electricity revenue; actively expanding overseas projects (e.g., Hanoi, Vietnam) can further enhance revenue.	No significant financial impact	As waste sorting efforts advance, the calorific value of incoming waste increases, power generation efficiency improves, and revenue grows steadily.	Optimize incineration processes to enhance power generation efficiency, expand integrated treatment of industrial solid waste and hazardous waste, and advance the operation of overseas projects.
Environmental Compliance Management	Short to Medium Term	Upgraded environmental standards increase the costs of technological upgrades for compliance, while exceeding emission limits may lead to production suspension and rectification measures.	Set environmental protection benchmarks to qualify for government-specific environmental subsidies.	No significant financial impact	Environmental violations will incur substantial compensation for ecological damage, whereas proactive environmental investments can help avoid higher sunk costs in the future.	Uphold the red line for ecological and environmental protection, upgrade pollution prevention and control facilities, establish a dynamic early-warning mechanism for monitoring environmental regulations, and increase investment in environmental protection.
Water resources utilization	Short to Medium Term	The circulating cooling water system constitutes the primary water-consuming component in waste-to-energy incineration projects. Extreme drought conditions have resulted in reduced water inflow and severe water shortages, adversely affecting operational capacity.	Optimize water resource allocation to enhance hydropower utilization efficiency and explore new avenues for wastewater recycling.	No significant financial impact	Severe drought leading to reduced water inflow will directly cut core business revenue and operating profits; implementing water-saving technological upgrades and efficient recycling of water will steadily improve long-term cash flow performance.	Establish a comprehensive management system for efficient water resource utilization, optimize water allocation and pipeline operation and maintenance, promote water-saving technologies and models, and enhance the overall efficiency of water resource utilization.

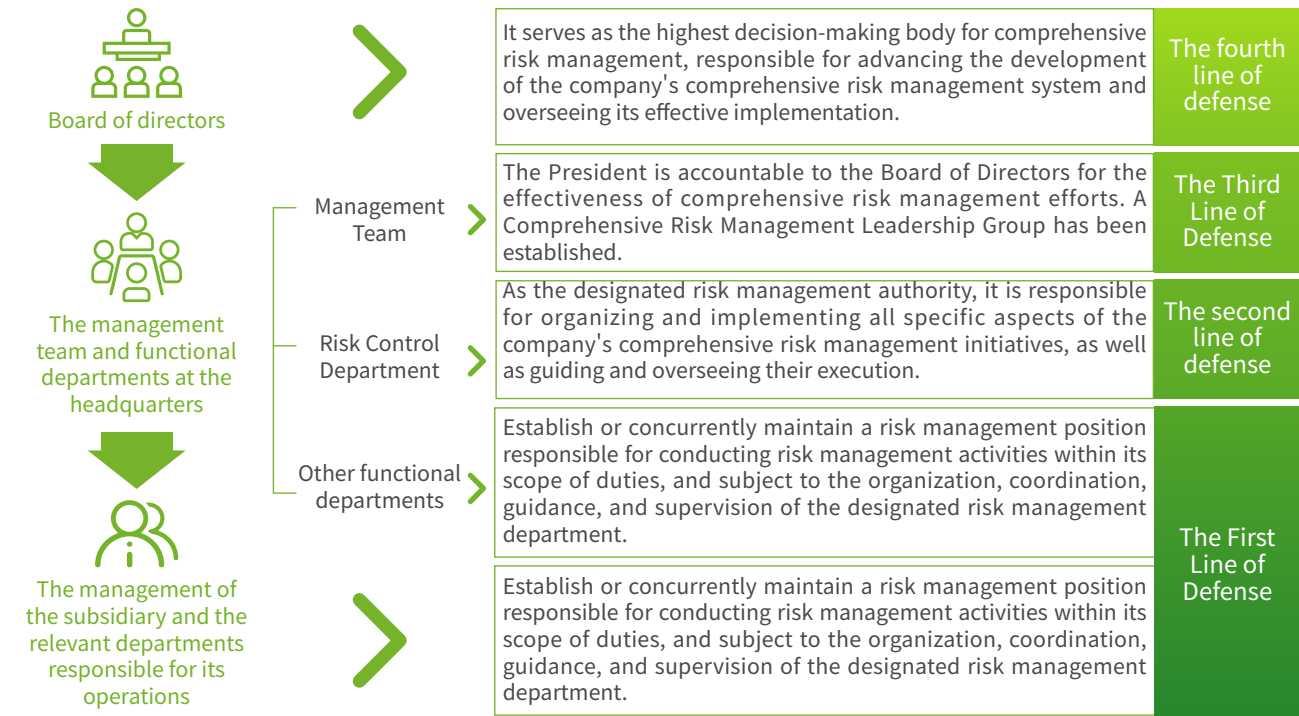
Management of the impacts, risks, and opportunities associated with sustainable development

China Tianying has deeply integrated sustainable development risk management into its corporate risk control and compliance management practices, clarifying the functional responsibilities at each level during identification, assessment, and monitoring. It has established a dynamic monitoring mechanism covering all business areas and critical processes to achieve real-time perception, early warning, and closed-loop response to potential impacts and actual risks. The company continuously optimizes risk mitigation measures and strengthens resource support, comprehensively enhancing its resilience and capability in addressing sustainable development risks and opportunities. *(Specific management measures for each topic are detailed in the corresponding sections of this report.)*

Risk Management Framework

The company implements a tiered risk management accountability system, establishing a three-tier framework comprising the Board of Directors, headquarters management teams, functional departments, subsidiary management teams, and relevant responsible units. This structure creates four layers of risk control: corporate functional departments and secondary units, the Risk Control Department, the Comprehensive Risk Management Leadership Group, and the Board of Directors, thereby clearly defining the boundaries of risk management responsibilities.

Comprehensive Risk Management Organizational Structure: Three-tier Architecture + Four Lines of Defense



Core Elements of Risk Management

Management Process	Concrete Content
Establishment of Management Systems	In compliance with relevant laws and regulations as well as the Shenzhen Stock Exchange's "Internal Control Guidelines for Listed Companies" and other applicable documents, and taking into account the company's specific circumstances, the company has developed internal documents such as the "Risk Control Guidelines," "Comprehensive Risk Management System," and "Internal Control Manual." These initiatives aim to establish a standardized and effective comprehensive risk management framework, foster a robust risk control culture, enhance risk prevention and mitigation capabilities, ensure the company's steady strategic transformation, and promote sustained, stable, and healthy business development. Meanwhile, in accordance with compliance and business development requirements, specialized management systems have been established for key management issues to standardize relevant content and procedures. (The specific management systems applicable to each key issue are detailed in the corresponding sections of this report.)
Risk Identification	Establish a comprehensive risk database Develop a risk identification and analysis questionnaire. The company has established a comprehensive risk database framework covering six key areas: marketing, financial (financing) management, construction management, production operations, equipment manufacturing, and enterprise management. Based on risk classification, event numbering, event descriptions, cause and impact analysis, as well as responsible parties and relevant departments, the company has built a risk event database framework. Refine the risk event database. Continuously collect internal and external initial information related to risk management across all business segments, establish a risk inventory, identify potential risk points at key stages, and implement effective control measures along with routine monitoring. During risk management, the company dynamically adjusts risk parameters based on external conditions and actual operational circumstances, while compiling and analyzing potential or likely risk events identified during business development. ESG risks constitute a vital component of the company's comprehensive risk management framework.
Risk Response and Management	Implement risk classification management The company conducts risk assessments based on initial risk information collection, categorizing risks into four levels: A (major risk), B (significant risk), C (general risk), and D (minor risk), and establishes a risk classification database. Dynamic management is implemented, with re-evaluations conducted for both new risks and changes in existing risks. Minor risks (Category D events) are monitored and managed internally by the company's functional departments and secondary units; general risks (Category C events) are handled by the Risk Control Department; significant risks (Category B events) are addressed by the Comprehensive Risk Management Leadership Group; and major risks (Category A events) are resolved by the Board of Directors meeting. Promote the development of information technology infrastructure. The company will systematize and enhance the intelligence of all risk control processes, clarify risk management responsibilities, and strengthen monitoring of process implementation to ensure effective execution of risk control procedures while identifying and mitigating potential risks. Initial Risk Information Gathering Risk Management Assessment and Supervisory Improvement Development of a Risk Management Information System Risk Assessment Risk Management Report Management of Risk Assessment Practices Develop risk management strategies and contingency plans Implement the response plan Company Risk Management Process

Strengthen the development of a risk management culture

The company integrates risk control culture development throughout its entire corporate culture building process. Through various training programs and awareness campaigns, it transforms risk management awareness into a shared understanding and voluntary practice among all employees, fostering the establishment of a systematic, standardized, and efficient risk management framework. By 2025, the company will implement tiered and focused risk control culture initiatives, distributing nine internal control education articles via "Cultural Robert" to provide continuous risk awareness training for all staff.

Performance of Risk Management Training		
Number of Risk Management Training Sessions	Number of participants in risk management training sessions	Number of hours dedicated to risk management training
924 _{Time}	56,000 _{Person-time}	1,385 _{Hour}

Sustainable Development Indicators and Objectives

Based on an analysis of industry development trends and its own business layout, China Tianying is actively advancing the establishment of a sustainable development goal and indicator system. Any subsequent updates will be subject to the latest released reports.



【Special Topic】

Empowering innovation to advance towards sustainability, and defining new benchmarks for low-carbon development through transformation

Innovation is the primary driving force for development; greenness is the eternal direction that guides the future. By 2025, China Tianying will firmly adhere to its dual-engine strategy of "environmental protection + new energy," laying a foundation with technology, expanding horizons through strategic planning, pursuing long-term goals with openness, and fulfilling responsibilities diligently. We will steadily advance on the path of high-quality green development, establish new benchmarks in energy transformation through practical actions, move forward toward sustainability amidst the wave of energy reform, continuously expand the boundaries of green development through technological innovation and industry collaboration, and, together with all partners, write new chapters on the journey of green and low-carbon development with solid technological breakthroughs and industrial practices.



Building a Robust Framework

From Research Mechanisms to Research Platforms, Strengthening the Comprehensive Scientific Innovation System

The company has consistently prioritized technological innovation as its driving force, vigorously implementing both the technological innovation strategy and the talent-driven enterprise development strategy, accelerating the commercialization of scientific achievements, and establishing a comprehensive innovation ecosystem spanning "basic research – technological breakthroughs – industrial application."

Improve the scientific research management mechanism

The company has established management systems covering project initiation, fund expenditure, process management, technology commercialization, and patent applications to standardize the management of scientific research projects; it has also set up incentive programs for technological progress and innovation to stimulate researchers' innovative potential and vitality. The company founded the China Tianying Future Energy Research and Design Institute, which comprises departments such as an Expert Committee, a Design Institute, and a New Energy Product Research Institute, aiming to implement the company's "Environmental Protection + New Energy" development strategy and provide core competitiveness for its sustainable growth.

Establish a professional research platform

The company has established provincial-level R&D platforms and specialized laboratories, including the Jiangsu Provincial Engineering Technology Research Center for Integrated Waste Incineration Power Generation Equipment, the Jiangsu Provincial Enterprise Technology Center, and the Jiangsu Provincial Engineering Technology Research Center. It operates a national postdoctoral research workstation and maintains advanced technology collaboration platforms in locations such as Brussels, Belgium, providing a professional platform for outstanding domestic and international talents to engage in technological research, development, and engineering design related to waste incineration power generation, plasma applications, and gravitational energy storage.

Build a talent pipeline for scientific research

As one of Jiangsu Province's first comprehensive talent and personnel reform demonstration bases for key private enterprises under the "G42+" initiative, the company promotes the aggregation and development of professional and skilled talents, leveraging them as a powerful intellectual engine to enhance its independent innovation capabilities and secure a strategic technological advantage. The company employs 380 R&D staff members, including one expert receiving the State Council Special Allowance, one innovation and entrepreneurship talent recognized by the Ministry of Science and Technology, one recipient of the National Qiming Plan, eight talents introduced under Jiangsu Province's "Double Innovation Plan," one Double Innovation Doctorate holder, four participants in Jiangsu Province's "333 High-Level Talent Training Program," two outstanding young and middle-aged experts from Jiangsu Province, and six participants in Jiangsu Province's "226 High-Level Talent Training Program."

Performance of the Company's Technology Research and Development Platform


Global Research and Development Center
4individual


National Postdoctoral Research Station
1individual


Provincial Enterprise Technology Center
3individual


Provincial Graduate Workstation
1individual

Promote collaboration among industry, academia, and research institutions

The company has actively established long-term partnerships with prestigious institutions such as the Chinese Academy of Sciences, Peking University Guanghua School of Management, and Yancheng Institute of Technology, collaborating to advance technological innovation and talent development while fully promoting the commercialization and application of research outcomes. Through strategic collaborations between top-tier universities and enterprises that leverage complementary strengths, the company aggregates cutting-edge green and low-carbon theories and technologies, continuously driving its growth.

Throughout the continuous improvement of its scientific research management system, the company has consistently adhered to ethical standards. As of the end of the reporting period, China Tianying's R&D and production activities did not involve any violations of scientific ethics.

Driven by innovation

From patent accumulation to standard leadership, building a competitive barrier for green innovation

China Tianying has dedicated itself to technological research and development, establishing a robust technical moat for the sustainable development of enterprises. The company consistently prioritizes independent R&D as a strategic core, continuously increases its investment in research and development, and has built a comprehensive technology matrix covering multiple fields such as new energy, environmental protection equipment, hydrogen-based fuels, and energy storage systems, forming a complete innovation chain from fundamental research to engineering applications. In 2025, the company's R&D expenditure reached 66.5024 million yuan, accounting for 2% of its main business revenue.

Development of Technical Standards

The company actively participates in the development of industry technical standards, transforming its technological strengths and practical expertise into standardized outcomes to drive technological advancement and standardization progress within the sector. By the end of 2025, it had served as lead or contributing editor for 10 national standards, 9 industry standards, 10 local standards, and 42 group standards, while issuing 95 corporate standards. Additionally, the company has obtained 760 authorized patents (including 150 invention patents, 575 utility model patents, and 35 design patents) and registered 107 software copyrights, leveraging technological innovation and standard-setting to guide high-quality industry development.

Intellectual property protection

The company strictly complies with relevant laws and regulations, including the Patent Law of the People's Republic of China, the Trademark Law of the People's Republic of China, and the Copyright Law of the People's Republic of China. It has established and implemented internal systems such as the Patent Management System and the Measures for Rewards for Scientific and Technological Progress and Technological Innovation, continuously improving its intellectual property management framework, standardizing patent application and protection procedures, encouraging employees to actively engage in invention and innovation, fostering technological advancement and the development of independent intellectual property rights, and driving progress in production technology.

Measures for Intellectual Property Management and Protection

Proactive planning establishes a "firewall" for intellectual property protection.



Strengthen the management of patent protection throughout the R&D



Conduct regular investigations into technical secrets.



Implement a confidentiality system to prevent the leakage of technical secrets.

In 2025, the company received 34 new patent acceptance notices, including 31 invention patents; granted 48 patents (including 22 invention patents); and obtained 11 software copyright registrations.

Company's Honors in Scientific and Technological Research and Development as of the End of 2025


Has national and provincial honorary scientific and technological projects
151Item


Patent of invention
150Item


Utility model patent
575Item


Software Copyright
107Item

Guided by green principles

Major projects and national recognition drive the replication of the "Tianying Model"

Moving towards green development, the key lies in practical action. By 2025, China Tianying will leverage its robust engineering capabilities to transform numerous major technological achievements from blueprints into reality, achieving breakthroughs in the field of new energy, and setting new benchmarks for green development through the successful implementation of key projects.



Case Study: A Wind Power Milestone – Successful Installation of China Tianying's First Pure Steel Tower Wind Turbine

In May 2025, the first pure steel tower wind turbine of Jilin Tianying New Energy's Xi'an wind power project was successfully installed. This marks the first wind turbine installed by China Tianying, signifying a pivotal breakthrough for the company in the field of new energy wind power and representing a milestone achievement.



Case Study: National-Level Acceptance – The State Grid Technology Project Successfully Approved

In September 2025, the "State Grid Corporation of China Technology Project" undertaken by China Tianying was successfully accepted, fully demonstrating the company's strong capabilities in new energy technology research and development as well as project implementation. This achievement has earned national-level authoritative recognition and further solidified the foundation of new energy technologies.

On the basis of technical breakthrough and project landing, China Tianying has continuously pushed green and low-carbon solutions to a higher level of demonstration application, and several projects have been selected into the national pilot list, which has become a benchmark sample for the green transformation of the industry.

In 2025, the company's "Anda Tianying Scenery Hydrogen Storage Ammonia Alcohol Integration Project" was selected as a national demonstration and pilot project:

- ◆ “Flexible Wind-solar Hydrogen Storage and Ammonia-alcohol Integration Demonstration Project” (Anda Project) was selected into the list of green and low-carbon advanced technology demonstration projects (the second batch) and became a typical representative of the integrated application of green and low-carbon technologies nationwide;
- ◆ “The first phase of Anda Tianying scenery hydrogen storage ammonia alcohol integration project” was selected as the pilot project of green liquid fuel technology research and industrialization (the first batch), which indicates that the company's technical maturity and industrialization ability in the field of green fuel have been highly recognized by the state;
- ◆ “The project of hydrogen storage, ammonia and alcohol integration (Phase I of Chemical Industry) in Anda City, Heilongjiang Province” was selected as a pilot project of hydrogen energy in the energy field, which became an important practice for the hydrogen energy industry to move from “demonstration” to “scale” .

The consecutive inclusion of the company's new energy projects in the national pilot demonstration list reflects the industry's high recognition of China Tianying's capabilities in green and low-carbon technology research and development as well as industrialization implementation. This demonstrates the company's technological leadership and industry-leading position in the new energy sector, providing replicable and scalable practical experience for the industry's green and low-carbon transformation.



For win-win cooperation

By leveraging the complementary strengths of all partners, we will work efficiently together to drive industry development

China Tianying is committed to its core development strategy, looking globally and planning for the future. It expands its development boundaries through high-standard collaborations and high-level partnerships, participates in top-level dialogues with an open attitude, and leverages practical cooperation to mobilize international resources. The company makes comprehensive efforts in key areas such as green fuels, environmental protection equipment, and industry standards, promoting the concept of green development and building a globally collaborative and mutually beneficial green industrial ecosystem.



Case Study: Building International Consensus on Carbon Reduction – China Tianying held the themed welcome event "2025 China Tianying Green Development Vision and Global Carbon Reduction Initiative" in Beijing

On January 14, 2025, China Tianying held its annual strategic summit at the Beijing Financial Technology Center, where it unveiled the "2025 Green Development Vision and Global Carbon Reduction Initiative." The event brought together ambassadors and diplomats from over 20 countries, including Belgium, Spain, and Norway, to discuss major climate governance strategies. This initiative demonstrates China Tianying's commitment as an industry leader in fostering international consensus and spearheading global carbon reduction efforts.





Case Study: Targeting the Green Fuel Sector – China Tianying and China Chuangran Sign Strategic Cooperation Agreement

In April 2025, China Tianying and China Ship Fuel officially signed a strategic cooperation agreement. As its global green supply chain partner, the company will focus on supplying green fuels such as electricity-based methanol, electricity-based ammonia, and electricity-based methane, fully supporting China Ship Fuel in achieving the transition to new types of marine transport vessel fuels and demonstrating the company's core capabilities in the field of green fuels.



Case Study: Deepening International Standard Alignment – Alexander Doll, CEO of the Global Methanol Association, and his delegation visited China for a symposium with Tianying

On November 21, 2025, Alexander Doll, CEO of the Global Methanol Association, led a delegation to visit China Tianying. Chairman Yan Shengjun received them cordially. The two parties held in-depth discussions on key topics such as green development of the methanol industry, global carbon reduction cooperation, and technological innovation and iteration, laying a solid foundation for the company to expand its global presence in the methanol sector and align with international standards.



Acting with Responsibility

Pooling wisdom and strength to make our presence felt on the international stage, engaging in global dialogue to amplify Tianying's voice

Adhering to the development philosophy of openness, inclusiveness, and win-win cooperation, the company actively participates in international dialogues, appears on high-end industry platforms, shares China Tianying's green development solutions, voices Tianying's perspective at the forefront of green energy technology, demonstrates China's corporate responsibility, and contributes to the global transition toward a green and low-carbon future.



Case Study: Participation in Top-Level Policy Dialogue – Representatives from China Tianying Attended the EU Conference "Climate Change: A Scientific Interpretation"

On March 5, 2025, representatives from China Tianying were invited to attend the EU conference "Climate Change: A Scientific Interpretation," where they discussed strategies for addressing climate change with the EU Ambassador to China and leading scientists from both countries. They shared China's experiences based on the company's dual-engine approach, contributing Tianying's wisdom and strength to global climate governance.



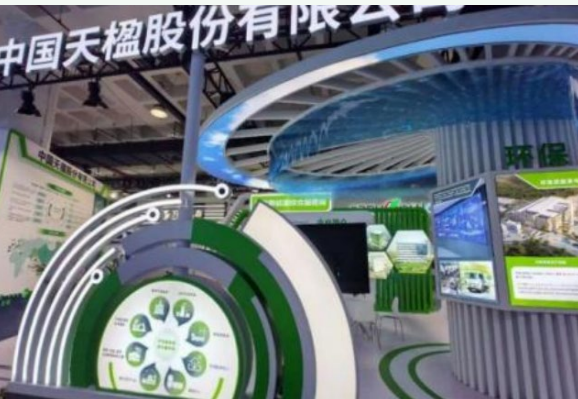
Case Study: Leading Industry Technology Trends – China Tianying was invited to attend the 6th Carbon Neutrality and Green Investment Conference & 4th Zero-Carbon City Forum

In 2025, China Tianying was invited to attend the Sixth Carbon Neutrality and Green Investment Conference. Han Dan, Chief Scientist of the Green Hydrogen Industry, delivered a keynote speech, providing a systematic analysis of the company's strategic layout and practical achievements in addressing global shipping decarbonization, showcasing its technological prowess in the hydrogen energy sector, and earning widespread recognition from attendees.



Case Study: Expanding Brand Influence – China Tianying was invited to participate in the 23rd China International Environmental Protection Exhibition

On April 10, 2025, China Tianying was invited to participate in the 23rd China International Environmental Protection Exhibition, where it showcased its core technologies and high-quality projects in areas such as environmental governance and resource recycling, comprehensively demonstrating its strong capabilities in the environmental protection sector and further expanding its industry influence.





01 Governance Section

Scientific and Steady Governance to Stimulate Operational Vitality

China Tianying strengthens the foundation for development through standardized governance, deeply integrating the concept of sustainable development into strategic decision-making and the entire operational process. By optimizing the governance structure, enhancing compliance and risk control systems, and deepening Party building empowerment, it has established a modern corporate governance mechanism characterized by clear responsibilities, coordinated operations, and effective checks and balances. Through transparent, honest, and responsible governance practices, it provides solid safeguards for high-quality sustainable development.

Response to the United Nations Sustainable Development Goals (SDGs)



Development Strategy

I Strategic Layout Situation

Guided by green and low-carbon principles, the company implements a dual-driven strategy of "environmental protection + new energy," systematically developing a diversified business portfolio. Leveraging a domestic-international dual-circulation development framework, it integrates innovation resources, advances sustainable development through ESG principles, and aligns corporate value with social value.

China Tianying Strategic Layout

A dual-driven approach combining "environmental protection" and "new energy"

We are committed to a green development path, adhering to the principles of sustainable and low-carbon growth, and steadfastly implementing the dual-driven strategy of "environmental protection + new energy".

◆ Environmental Protection Business

Building on three core pillars—waste-to-energy power generation, urban and rural sanitation services, and environmental protection equipment manufacturing—we are advancing refined management and intelligent operations while expanding new business models such as combined heat and power (CHP), co-processing, and "waste incineration + IDC" systems.

◆ New Energy Business

Establish a comprehensive industrial chain encompassing wind and solar power generation, energy storage, hydrogen production, and hydrogen-based derivatives; develop an industrial cluster integrating green electricity, green hydrogen, green ammonia, and green alcohol

The domestic and international dual-circulation business system

Deepen overseas market expansion, actively establish a new development framework featuring dual circulation between domestic and international markets, and coordinate resource allocation and market development with a global perspective.

◆ Domestic Market

Focus on key urban clusters and enhance synergy between solid waste treatment and new energy businesses.

◆ Overseas Mrket

Deeply engaging along the Belt and Road, expanding through models such as BOT and EPC, implementing a localization strategy, and transforming into a comprehensive environmental service provider.

Technological innovation drives industrial upgrading

With the goal of fostering new types of productive forces and driven by technological innovation, we will comprehensively advance technological upgrades in the environmental protection and new energy industries through a three-pronged innovation framework comprising independent R&D, technical collaboration, and M&A incubation.

◆ Technology Patent Commercialization

The company continues to refine its intellectual property portfolio by establishing a patent database covering environmental protection and new energy sectors. Through an innovation transformation mechanism encompassing "technology R&D – pilot-scale incubation – industrial application," it accelerates the commercialization of scientific and technological innovations.

Simultaneously, we are establishing an open innovation platform and collaborating with universities and research institutes to set up joint laboratories, fostering deep integration of industry, academia, and research to achieve sustained breakthroughs in the company's core technologies.

◆ Application of Intelligent Technology

The company has deeply integrated next-generation information technologies such as the Internet of Things, artificial intelligence, and big data to develop a smart sanitation cloud platform and a new-energy intelligent operations center, significantly enhancing project operational efficiency.

We will concurrently advance the upgrade of smart manufacturing by transforming traditional environmental protection equipment production through automated production lines and intelligent robots, establishing digital factories, and driving the transition of production models toward lean and intelligent operations.

◆ Cultivation of Talent in the Field of Technology

The company has implemented a multi-tiered training program featuring "technological leaders, young innovation pioneers, and skilled professionals," fostering innovative teams with global perspectives through industry-academia collaboration, international technical exchanges, and major project experiences.

Additionally, it has established an innovation incentive mechanism, including dedicated R&D funds and awards for technology commercialization, to fully unleash talent potential.

ESG drives sustainable development.

Deeply integrate ESG principles into the entire corporate strategy and operational management processes, establishing a sustainable development framework characterized by "governance leadership – business integration – ecosystem synergy." Through a tripartite approach encompassing environmental protection, social responsibility, and corporate governance, this framework promotes the alignment of corporate value with societal value.

◆ Environmental Field

The company firmly upholds and implements the ecological development philosophy that "lucid waters and lush mountains are invaluable assets," focuses intensively on its core green and low-carbon business, and diligently fulfills its environmental protection responsibilities.

◆ Social Responsibility

The company consistently demonstrates its corporate responsibility and commitment through initiatives such as compliant operations, safeguarding employee rights, promoting community development, and participating in charitable endeavors.

◆ Governance Level

The company has established a stable, well-structured governance framework with clearly defined responsibilities and authorities, ensuring that its ESG governance is seamlessly integrated into the overall corporate governance system. By deeply embedding ESG principles across all operational processes, the company achieves a phased development journey—from compliance adherence to value creation and ultimately industry leadership—while fostering deep integration between its environmental and renewable energy initiatives and sustainable development objectives, thereby setting a benchmark for a responsible enterprise.

I In response to national strategic priorities

Closely aligned with national green development policies, the company has deeply integrated its business strategy with major national initiatives. Leveraging its core competencies, it achieves a harmonious balance between corporate growth and social impact in serving these strategic objectives.

China Tianying's Response to National Strategies

Dual Carbon Strategy

- We are focusing on our core business of reducing emissions through waste incineration for power generation.
- Develop integrated green hydrogen projects to promote the transformation of the energy structure.
- Expanding the international green fuel market by leveraging ISCC EU certification

"Waste-Free City"	· Establish a closed-loop model covering the entire chain of "investment, collection, transportation, and disposal" to promote waste sorting and resource utilization. · Achieving harmless disposal of fly ash using plasma melting technology
Rural revitalization	· Establish an integrated urban-rural sanitation system and promote the improvement of rural living environments. · Winning the bid for a rural household waste disposal project to improve environmental sanitation standards in townships
The Belt and Road	· The Hanoi project in Vietnam has become a landmark initiative of the strategic cooperation between China and Vietnam. · Complete sets of environmental protection equipment have been exported to countries such as the Maldives, India, and France; overseas projects are being accelerated in construction.

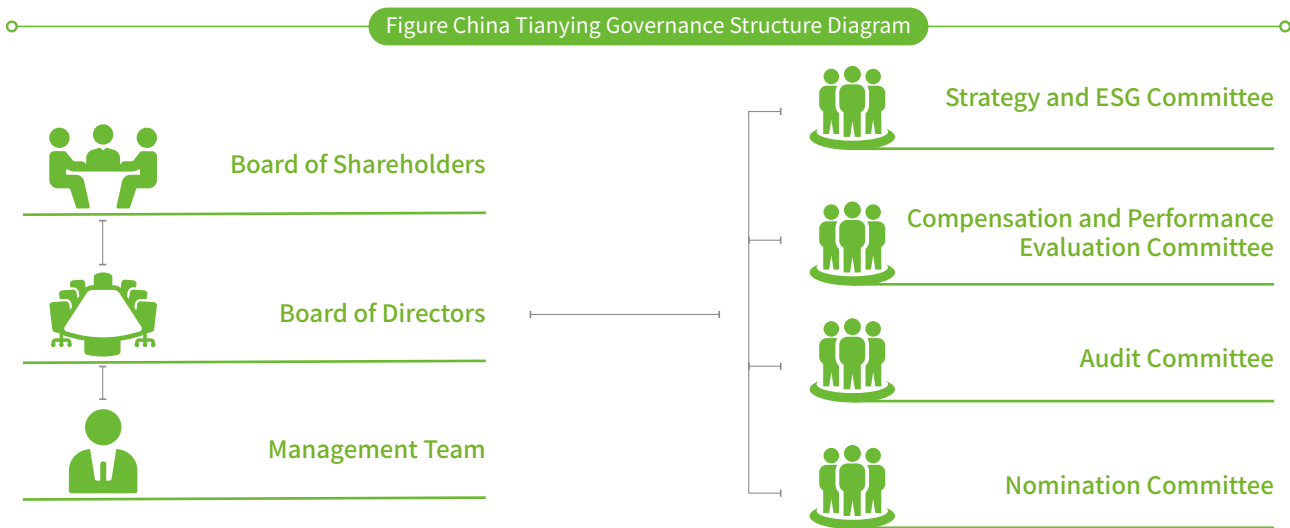
Corporate Governance

China Tianying strictly complies with laws, regulations, and regulatory requirements, continuously improves its corporate governance structure, establishes a governance mechanism characterized by clear responsibilities, coordinated operations, and effective checks and balances, ensures that all governance entities operate in accordance with the law, and provides solid safeguards for the company's sustainable and high-quality development.

| Governance Structure

The company strictly complies with the requirements of laws and regulations such as the Company Law of the People's Republic of China (hereinafter referred to as the Company Law), the Securities Law of the People's Republic of China, and the Corporate Governance Guidelines for Listed Companies. It has established a governance framework comprising the shareholders' meeting², board of directors, and management team—a "two bodies, one layer" structure—with clearly defined responsibilities and coordinated operations among all entities, and standardized decision-making and oversight mechanisms.

In 2025, in compliance with the revised Company Law, the company amended its articles of association by abolishing the Supervisory Board and consolidating its functions into the Audit Committee of the Board of Directors. The General Meeting of Shareholders was officially renamed the Shareholders' Meeting, further optimizing the corporate governance structure.

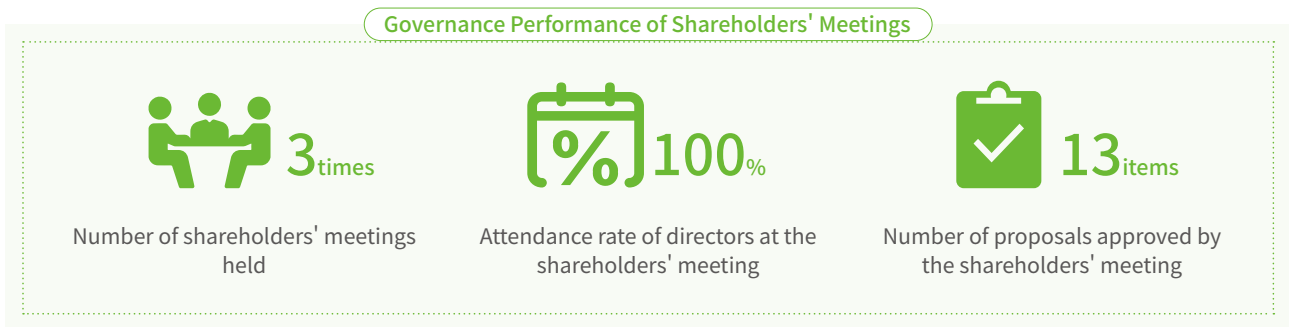


² Note: Under the new Company Law effective July 1, 2024, the governing body of a joint-stock company is uniformly referred to as the "Shareholders' Meeting." In September 2025, the company adopted the revised Articles of Association at the Shareholders' Meeting, officially adopting this designation; all references to "General Meeting of Shareholders" in previous reports denoted the same governing body.

| Standardize Operations

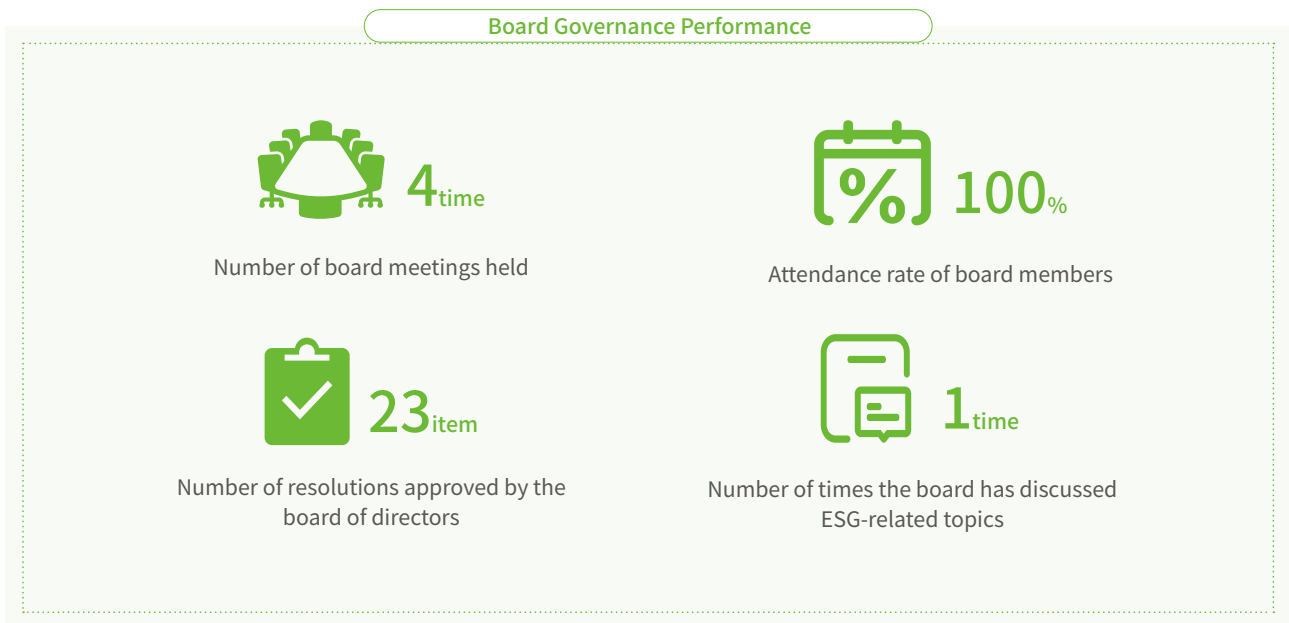
◇ Board of Shareholders

The shareholders' meeting is the company's governing body, exercising statutory powers including electing and replacing directors, reviewing and approving board reports, and deciding on major investments and related-party transactions. In 2025, the company revised its Rules of Procedure for Shareholders' Meetings to standardize convening procedures and voting processes, ensuring meetings are held in compliance with laws and regulations while providing both physical and online participation options to safeguard the legitimate rights and interests of all shareholders, particularly minority shareholders.



◇ Board of Directors

The Board of Directors serves as the company's decision-making body, exercising statutory powers over operational decisions, executive appointments, and institutional development. In 2025, the company revised its Rules of Procedure for Board Meetings to standardize meeting convening, conduct, and voting procedures, ensuring lawful board meetings and the review of major matters, thereby guaranteeing that board decisions are scientific, standardized, and efficient.



The Company's Articles of Association explicitly stipulate that the Board of Directors consists of seven members, including three independent directors. The Board members exhibit diversity in professional backgrounds, industry experience, and gender representation, thereby ensuring high-quality decision-making and robust governance practices.

Basic Information of Board Members

Name	Position	Age	Gender	Educational Background	Industry Experience
Yan Shengjun	Chairman of the board	58	Male	Doctor Degree	Management Position
Cao Debiao	Director	60	Male	Master Degree	Management Position
Mao Hongju	Director	58	Female	Junior College Degree	Management Position
Tu Haihong	Director	50	Male	Doctor Degree	Financing
Li Shuhua	Independent director	55	Male	Doctor Degree	Financing
Yang Dongsheng	Independent director	63	Male	Master Degree	Law
Liu Ruizhi	Independent director	52	Male	Master Degree	Financing

Composition of Members of the Committees Established under the Board of Directors



Strategy and ESG Committee

Yan Shengjun, Li Shuhua, Cao Debiao



Audit committee

Liu Ruizhi, Yang Dongsheng, Yan Shengjun



Nomination committee

Yang Dongsheng, Liu Ruizhi, Yan Shengjun



Compensation and Performance Evaluation Committee

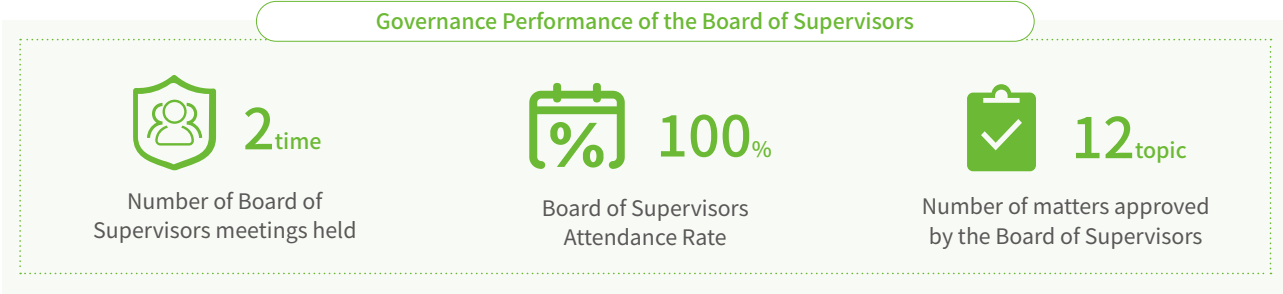
Liu Ruizhi, Yang Dongsheng, Tu Haihong

Validity of The Board of Directors

Diversification	The board of directors comprises members from diverse genders and professional backgrounds, with a balanced age distribution. Among them, there is one female director accounting for 14.3% of the total. Their expertise spans various fields including business management, law, and finance, contributing to a diversified knowledge base and multifaceted perspectives.
Independence	The Board of Directors comprises three independent directors, accounting for 42.9% of the total membership and representing more than one-third of the board. These independent directors provide independent opinions on major decision-making matters, effectively fulfilling their supervisory and checks-and-balances functions. Independent directors constitute a majority in each of the Audit Committee, Nomination Committee, and Compensation and Performance Evaluation Committee, serving as conveners. The Audit Committee comprises three directors who are not senior executives at the company, and its convener possesses expertise in the financial sector.
Speciality	The Board of Directors comprises the Strategy and ESG Committee, Audit Committee, Nomination Committee, and Compensation and Performance Evaluation Committee, which provide oversight and advisory support on major operational decisions and external investments to ensure the scientific rigor and fairness of the Board's decisions.

Board of Supervisors³

The company's Board of Supervisors actively participates in overseeing corporate management, effectively monitoring the disclosure of significant matters, financial conditions, and the performance of duties by directors and senior management. By September 10,2025, the Board will have fulfilled its supervisory obligations in accordance with the law and convened a meeting.



Management Team

The company's senior management team consists of the President, Vice Presidents, Chief Financial Officer, and Board Secretary, totaling 12 members, including one female executive, accounting for 8.3%. The executives possess professional backgrounds in areas such as management and finance, with extensive industry experience and strong execution capabilities. Authorized by the Board of Directors, the management team is responsible for daily operations; based on the Company's Articles of Association and the President's Work Guidelines, they define clear divisions of authority and responsibilities to ensure efficient company operations.

Basic Information of Senior Management Personnel

Name	Position	Age	Gender	Educational Background	Industry Experience
Cao Debiao	President	60	Male	Master Degree	Management Position
Mao Hongju	Vice President	58	Female	Junior College Degree	Management Position
Tu Haihong	Vice President and Chief Financial Officer	50	Male	Doctor Degree	Financing
Chen Zhu	Vice President	56	Male	Undergraduate Degree	Management Position
Lu Ping	Vice President and Board Secretary	55	Male	Master Degree	Management Position
Li Aijun	Vice President	51	Male	Master Degree	Management Position
Yang Jing	Vice President	44	Male	Master Degree	Management Position
Jing Xingdong	Vice President	61	Male	Junior College Degree	Management Position
Hua Haiyan	Vice President	54	Male	Undergraduate Degree	Management Position
Wang Peng	Vice President	57	Male	Junior College Degree	Management Position
Zhang Jianmin	Vice President	58	Male	Master Degree	Management Position
Cheng Jian	Vice President	48	Male	Master Degree	Management Position

³ Note: All Supervisory Board meetings in 2025 were held prior to the amendment of the Company's Articles of Association. In accordance with the revised Company Law and enhanced corporate governance requirements, the Company adopted the updated Articles of Association at its September 2025 shareholders' meeting, formally abolishing the Supervisory Board and transferring its functions to the Audit Committee of the Board of Directors.

I Compensation for Directors and Senior Management



The company has established a standardized and transparent compensation decision-making mechanism for directors and senior management, and formulated regulations such as the "Management Measures for Compensation Assessment of Senior Management." The chairman's compensation is determined annually; independent directors receive fixed allowances; non-independent directors who hold additional positions receive remuneration corresponding to those roles. Senior management compensation consists of a base annual salary, performance bonuses, excess performance bonuses, and special bonuses, with a performance-based assessment system linked to operational results. The company emphasizes transparency in director and executive compensation, disclosing their remuneration details in its annual reports.

The company has implemented a stock option incentive plan aimed at establishing a sustainable incentive mechanism to attract and retain top talent. The program targets core employees, with exercise conditions linked to both corporate performance and individual achievements. By 2025, the company will cancel options that fail to meet the exercise requirements under the plan's provisions and handle options held by departing employees in accordance with regulations, ensuring effective enforcement of incentive constraints.

The company has implemented an employee stock ownership plan to closely align employee interests with corporate development. The plan covers directors (excluding independent directors), senior management, and key employees, with funding sourced from employee contributions and interest-free loans provided by the controlling shareholder. In 2025, in accordance with the plan's management regulations, the company will make corresponding adjustments to the shares held by departing employees, continuously refining the benefit-sharing mechanism.



Party building empowerment

China Tianying adheres to the leadership of Party building, transforming the Party's political and organizational strengths into competitive advantages for corporate development. It continuously deepens the integration of Party affairs and business operations, leveraging high-quality Party building to guide and ensure the company's high-quality growth, thereby infusing red momentum into achieving its green mission.

I Organizational Building

The company's Party Committee was established in 2012 and comprises seven Party branches with a total of 88 Party members. The company has developed a comprehensive system for Party building work, encompassing mechanisms such as the "Three Meetings and One Lecture" system, Party member performance evaluation based on points, and democratic assessment of Party members, ensuring that Party building activities are conducted in a standardized and systematic manner. Guided by the core principles of "leadership, responsibility, cohesion, and development," the Party Committee has innovatively formulated the "1234" working approach for Party building, aligning Party organization development with corporate growth to provide robust organizational support for the company's sustained and healthy development.



The company's Party committee has consistently strengthened the foundation of Party building, with its achievements receiving high recognition from higher-level Party organizations. Both the committee and its subordinate Party branches have been honored with titles such as "Nantong City Model Site for Party Building," "Haian City Advanced Grassroots Party Organization," and "Haian City Five-Star Party Organization," highlighting the leading role and exemplary value of Party organizations in corporate governance.

I Cultural Foundation

The company's Party committee prioritizes ideological and political development, strictly implements the "first agenda item" system, and thoroughly studies and puts into practice the key directives of the Party Central Committee. Through mechanisms such as the "three meetings and one lesson" program and themed Party days, it regularly conducts education on ideals, beliefs, and Party spirit to strengthen members' ideological foundation. Additionally, the company rigorously enforces the responsibility system for ideological work, enhancing the development and management of various platforms—including websites, internal publications, official accounts, and bulletin boards—to ensure content that is correct in orientation and positive in nature.

The company consistently integrates Party building with corporate culture development, innovatively establishing the "1234" Party-building methodology. It vigorously promotes core corporate values and fosters a distinctive corporate culture system that embodies Tianying's unique characteristics and reflects contemporary spirit. Through this deep integration of cultural development and Party building efforts, the company continuously enhances its organizational cohesion and competitiveness, providing sustained spiritual impetus for high-quality growth.



 **Case: China Tianying organized Party members to visit the Huangqiao Campaign Memorial Hall of the New Fourth Army for a themed Party Day activity**

In April 2025, the company's Party Committee organized key Party members to visit the Huangqiao Campaign Memorial Hall of the New Fourth Army in Taixing for a themed Party Day activity titled "Tracing Red Footprints and Strengthening the Foundation of Faith." Through immersive visits and study sessions, as well as a reaffirmation of their Party membership oaths, the participants gained a profound understanding of the contemporary significance of the "Huangqiao Spirit." This event further reinforced the Party members' ideals and convictions, inspiring them to devote themselves with greater enthusiasm to advancing the company's high-quality development.



The thematic Party Day activity titled "Following the Red Footprints and Strengthening the Foundation of Faith"

I Integration of Party activities and business operations

The company has deeply integrated Party building into the entire implementation process of its "Environmental Protection + New Energy" dual-driven strategy, guiding Party members to fully recognize the significant importance of serving the nation's dual carbon goals and promoting green development, thereby transforming the Party's political and organizational strengths into developmental and innovative advantages. In alignment with annual production and operational objectives, the company has organized Party members to engage in activities such as technological breakthroughs, management innovation, and cost reduction and efficiency improvement; it has established Party branches at the forefront of major projects and initiatives, ensuring that Party building and project development proceed in tandem.

In 2025, the company's Party Committee actively participated in 20 various Party-building activities organized by higher-level Party organizations and industry-specific Party committees, hosted 338 visits from Party organizations at all levels, social groups, and enterprises for exchanges, and strengthened collaborative development efforts through joint Party-building initiatives.

Compliance ensures smooth operation.

China Tianying continues to strengthen its compliance management system, integrating the principle of legal and regulatory compliance into all aspects of its operations. By enhancing risk control, improving internal auditing, and standardizing business ethics, the company has established a well-defined and effectively functioning compliance assurance mechanism, laying a solid foundation for its stable operations and sustainable development.

I Compliant Operations

Compliance Review

The company has deeply integrated compliance reviews into its business processes, strengthening proactive control at critical checkpoints. Through IT-driven transformation, compliance review steps are mandatory at the initiation stage of each business process, ensuring compliance requirements are maintained throughout the entire workflow. For core operations such as waste-to-energy incineration, the company has developed comprehensive "Full-Process Work Guidelines" to standardize risk management protocols for high-risk activities, significantly enhancing both the efficiency and precision of compliance governance.



Filing Tax Returns with Integrity

The company strictly complies with laws and regulations such as the Enterprise Income Tax Law of the People's Republic of China and the Tax Collection and Administration Law of the People's Republic of China, has formulated internal tax management documents including the Management Measures for Tax Data and Important Tax Matters (Trial) and the Policy Guidelines for Tax Credit Ratings, established a standardized tax management system to ensure accurate tax accounting, and effectively mitigates tax risks through continuous improvement of its internal control mechanisms while fulfilling its social responsibilities. In 2025, the company's total tax payment amounted to RMB 420 million.



Related Transaction

The company has established and strictly implemented the "Related-Party Transactions Management System," which defines the criteria for identifying related parties, outlines procedures for transaction approval, execution, and information disclosure. All related-party transactions are subject to written contracts and follow required decision-making processes to ensure fairness. As of 2025, no non-compliant related-party transactions have occurred, effectively safeguarding the legitimate rights and interests of the company and all shareholders.



| Audit Supervision

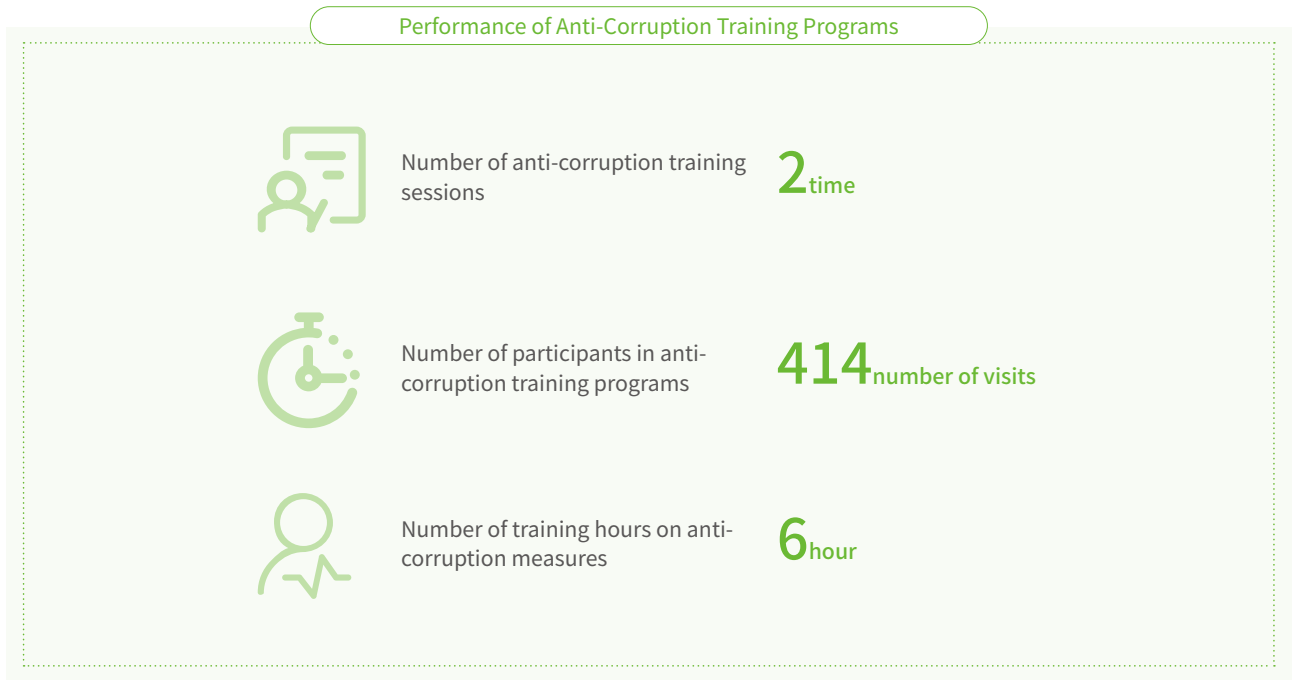
The company has established an independent internal audit department that reports directly to the Board's Audit Committee, ensuring the independence and authority of audit activities at the governance level. In accordance with the Internal Audit System, the audit department conducts audits based on operational processes, covering key areas such as financial reporting, information disclosure, procurement management, and engineering construction, thereby guaranteeing the continuous and effective operation of the internal control system. The department is staffed with full-time auditors with clearly defined responsibilities and authorities, providing robust organizational support for oversight functions.

The company's internal auditors conduct ongoing in-depth audits across key areas including budgeting, expenses, assets, and engineering projects, proactively identifying and addressing violations while imposing strict accountability measures on responsible parties, thereby fully demonstrating the independence and deterrent power of internal auditing. The company continuously strengthens its audit capabilities by appointing qualified personnel to critical positions, thereby enhancing the breadth, depth, and effectiveness of audit oversight and reinforcing safeguards for compliant operations.

| Business Ethics

◆ Anti-Corruption Campaign

The company has established the "Anti-Corruption and Anti-Business Bribery Management System," providing a clear institutional framework for integrity development. Through integrity training for management personnel and ongoing cultural awareness campaigns, it fosters an environment where corruption is "not dared, not possible, and not desired." The audit department integrates integrity supervision into its daily work, consistently investigates violations and imposes strict accountability on responsible parties, effectively demonstrating the efficacy of reporting mechanisms and oversight channels, thereby advancing integrity efforts in a substantive and sustained manner.



◆ Antitrust and Fair Competition

The company adheres to the principle of fair competition and strictly complies with relevant laws and regulations, including the Anti-Monopoly Law of the People's Republic of China and the Anti-Unfair Competition Law of the People's Republic of China. In supplier management, it conducts audits to closely monitor the supplier selection and pricing processes for engineering procurement and outsourced services, investigates and addresses improper practices such as bid rigging, and ensures that procurement activities comply with established standards. As of 2025, the company has not been penalized for violations of anti-monopoly or anti-unfair competition laws and regulations.

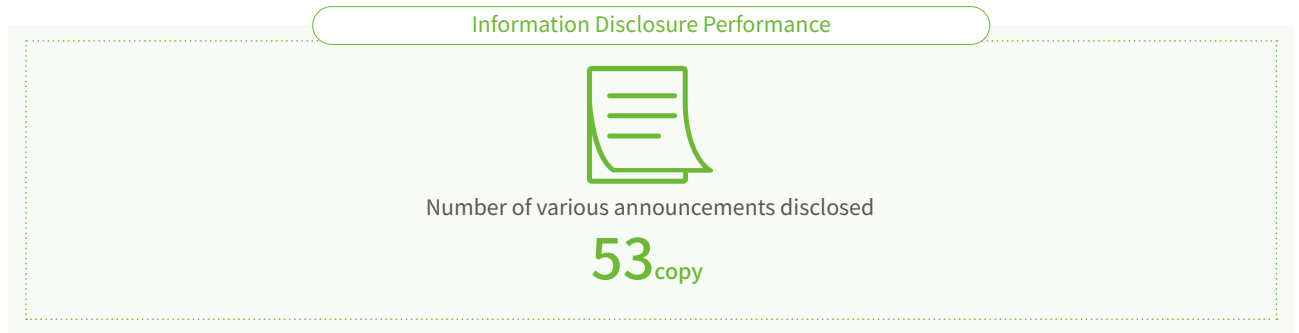
Investor Relations

China Tianying has always adhered to the philosophy of respecting, rewarding, and protecting investors. The company has formulated and continuously refined its Investor Relations Management System, establishing timely and mutually trusting relationships with investors through diversified communication channels and transparent information disclosure. Committed to the principles of fairness, impartiality, and transparency, the company consistently enhances its governance standards and overall corporate value, effectively safeguarding the legitimate rights and interests of all investors.

| Information Disclosure

The company adheres to the principles of truthful, accurate, complete, timely, and fair information disclosure, fulfilling its responsibilities toward investors with integrity and diligence. It has established the "Information Disclosure Management System" that defines the scope, standards, and procedures for information disclosure, which is uniformly overseen by the Board of Directors with the Chairman serving as the primary responsible party and the Board Secretary overseeing organization and coordination, ensuring all investors have equitable access to company information.

The company strictly adheres to the review and disclosure procedures for information disclosure. The Audit Committee conducts thorough reviews of financial information to ensure that all disclosed content complies with regulations and is accurate. Additionally, the company encourages voluntary, lawful disclosures to provide investors with more comprehensive decision-making reference information.



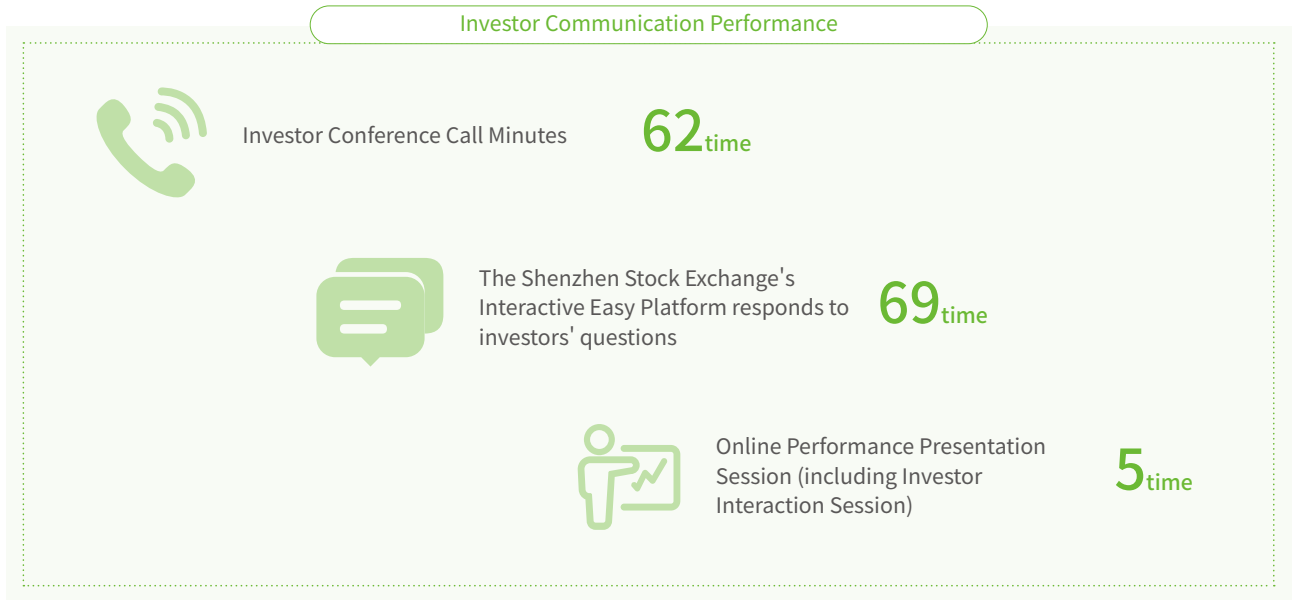
The company places high priority on safeguarding insider information confidentiality, having established the "Internal Reporting System for Significant Information" and the "Registration Management System for Insider Information Holders." It consistently implements rigorous registration, reporting, and confidentiality management of insider information holders, confines access to such information to the smallest possible group, strictly prevents leaks, and ensures all information disclosures comply with legal requirements.



| Communication

The company places high importance on two-way communication with investors, has established a diversified investor engagement system, and formulated the "Investor Reception and Promotion Guidelines" to standardize the organization and implementation of investor relations activities. It maintains regular interactions with investors through various channels including phone calls, emails, earnings briefings, the "Interactive Easy" platform, field visits, and online meetings via Tencent Meeting.

For specific stakeholders, the company requires them to sign commitment letters and strictly implement information isolation measures to ensure compliance and fairness in communication activities. The company collects investors' feedback daily and reports it to management, regularly analyzes shareholder composition and key concerns, enables precise investor relations management, and promptly addresses market inquiries.

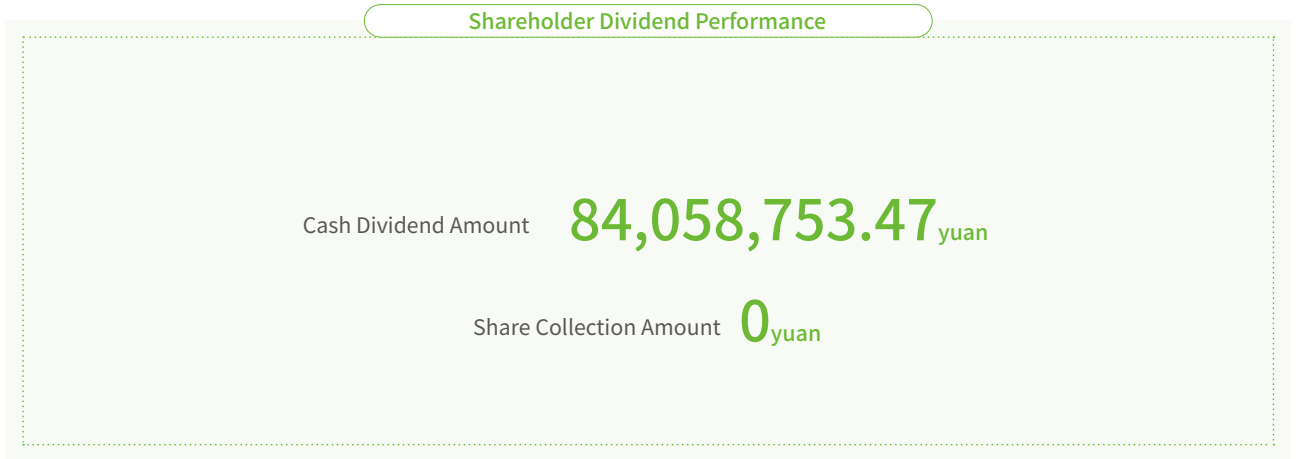


| Shareholders' Equity

The company consistently prioritizes safeguarding shareholder rights as the core objective of corporate governance, establishing relevant internal policies to clearly define shareholders' rights and obligations and ensure a stable, well-regulated governance framework. By combining on-site and online voting, conducting separate vote counting for small and medium investors, and involving professional lawyers as witnesses throughout the process, the company ensures equal participation of all shareholders in decision-making and effectively protects their legitimate interests.

| Shareholder Return

The company adheres to the principle of sharing development achievements with shareholders and implements a consistent, stable profit distribution policy. In June 2025, the company's 2024 Annual General Meeting approved the annual profit distribution proposal, which stipulates a cash dividend of RMB 0.352 per 10 shares to all shareholders, calculated based on the total share capital as of the record date after deducting repurchased shares following the rights distribution. This proposal fully demonstrates the company's commitment to shareholder returns and strengthens investors' confidence in its long-term development.





02 Environmental Section

Strengthening Core Responsibilities and Business Operations to Support Low-Carbon Transition

China Tianying has dedicated itself to the green industry, establishing an integrated industrial chain that covers waste disposal and comprehensive utilization, waste-to-energy incineration, urban and rural environmental services, environmental protection equipment manufacturing, and green hydrogen energy. Leveraging its proprietary core technologies, refined operational capabilities, and international expertise, the company operates multiple waste-to-energy incineration and environmental service projects both domestically and internationally, while actively expanding into emerging sectors such as the green hydrogen energy industry. It continuously promotes resource recycling and energy structure optimization, ensuring all pollutant emissions comply with national or local standards.

Response to the United Nations Sustainable Development Goals (SDGs)



Deeply engage in the green industry.

The company implements its dual-engine development strategy of "environmental protection + new energy," focuses on advancing green industries, and continuously drives high-quality, low-carbon economic and social development.

| Waste Disposal and Utilization

Comprehensive utilization of resource cycles

The resource recycling base serves as a functional zone for new-type urban development, playing a crucial role in enhancing the refined management of municipal waste and addressing the NIMBY effect associated with waste disposal.

China Tianying constructs and operates the facility through base material flow management, real-time equipment monitoring, and transparent information disclosure, establishing a comprehensive disposal base that integrates waste reduction, resource regeneration, technological research and development, and public accessibility. By uniformly managing the industrial chains across various waste disposal projects within the facility, it establishes centralized supply systems for energy and water resources, connects energy and material flows between projects, and achieves effective integration of urban waste recycling and disposal services within the region, thereby promoting the development of an eco-city characterized by efficiency, safety, intelligence, modernity, environmental sustainability, and harmonious coexistence. The company employs advanced, mature, and green technologies to ensure that all types of waste are maximally converted into recyclable resources or products, achieving full waste input, multi-level energy utilization, and near-zero pollutant and carbon emissions. Depending on the characteristics of different raw wastes, we adopt tailored pretreatment technologies and corresponding disposal methods, utilizing various combination processes (domestically, primarily sorting, pretreatment, incineration, and anaerobic fermentation; internationally, sorting, pretreatment, landfilling, composting, and anaerobic fermentation). These approaches achieve waste reduction, resource recovery, and harmless treatment in municipal solid waste management.

Generating electricity through refuse incineration

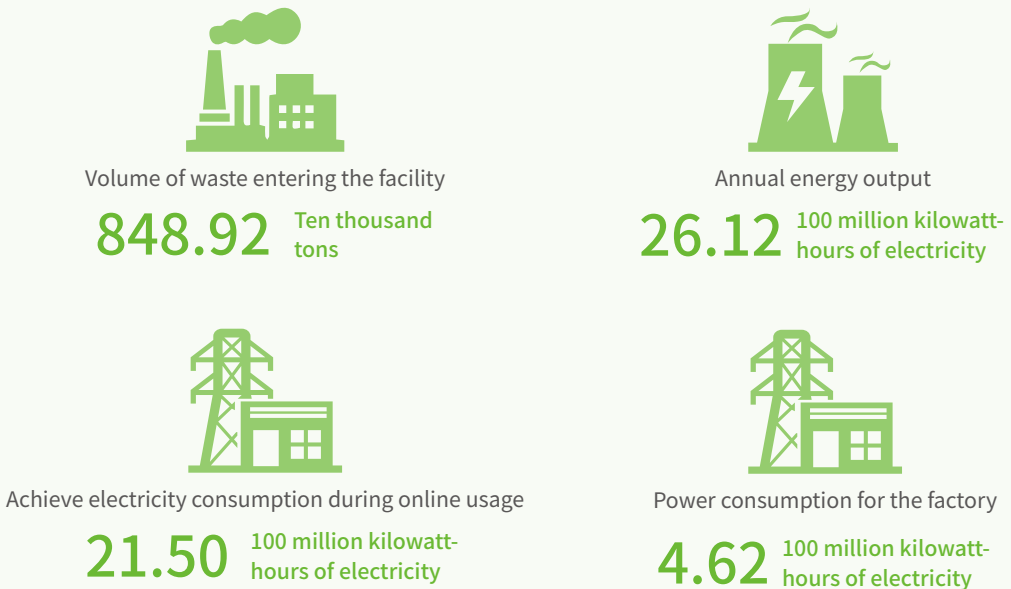
With over two decades of expertise in waste-to-energy incineration, the company has developed a world-class municipal solid waste treatment and disposal system leveraging its proprietary design and manufacturing capabilities for core processes and complete sets of key equipment, coupled with extensive operational experience. Utilizing Belgium's Energize grate furnace technology, the company has innovatively developed a comprehensive range of high-efficiency waste-to-energy incineration systems across various specifications. These systems, integrated with advanced flue gas treatment technologies, meet EU 2010 emission standards. To establish environmentally sustainable waste incineration facilities, the company pioneered a one-stop "three-stage" processing model: incineration of raw waste, plasma melting of fly ash, and resource recovery from slag, while implementing stringent control measures for all waste generated throughout the process. Additionally, the plants are designed according to green neighborhood principles, featuring high vegetation coverage that enhances the surrounding environment.

As of the end of 2025, the company operated 19 waste-to-energy incineration projects domestically and had two more under construction, covering 12 provinces including Jiangsu, Shandong, Jilin, Inner Mongolia, Fujian, and Anhui; it also operated one project overseas and had four under construction, spanning countries such as Vietnam, Singapore, and Indonesia. A total of 20 waste-to-energy incineration plants were operational, with a daily processing capacity of 21,550 tons.



A garden-style power plant designed with de-industrialized principles

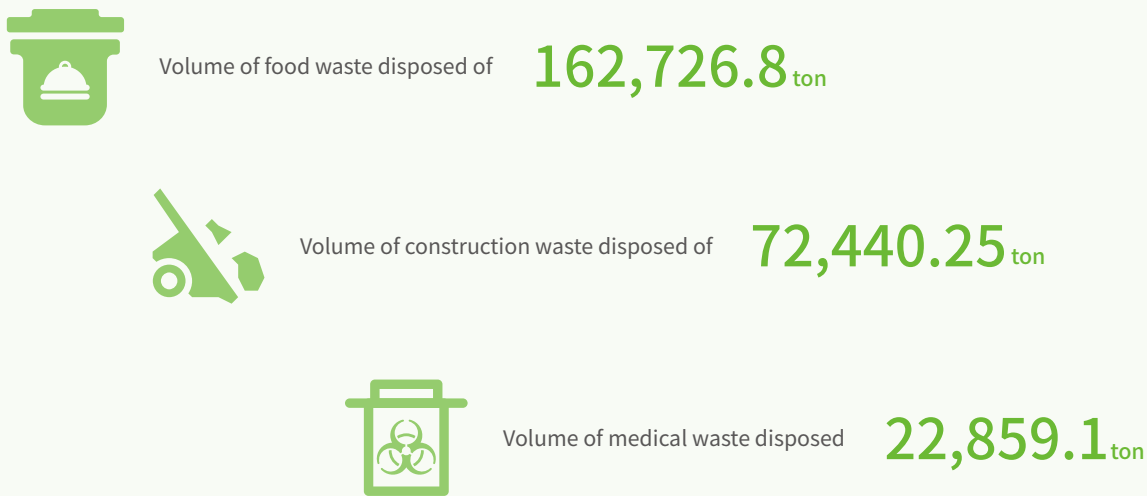
Performance of Waste Incineration Power Generation Operations⁴



Comprehensive disposal of solid waste

To address the characteristics and disposal requirements of various solid wastes such as food waste, construction waste, and medical waste, the company provides customized comprehensive waste disposal solutions along with standardized services, ensuring harmless treatment and efficient resource utilization of all types of waste. (For detailed measures regarding solid waste disposal, refer to the "Strengthening Pollution Prevention and Control" section of this report.)

Performance of the Company's Comprehensive Solid Waste Disposal Services



⁴The statistical data encompasses the combined total of domestic environmental protection energy projects and overseas operational projects.

| Environmental Services

Waste sorting is a crucial component of refined urban management and an essential approach to enhancing the resource value of waste. China Tianying provides high-quality, end-to-end waste sorting operation services that cover various scenarios across urban and rural areas, including residential zones, public spaces, schools, and commercial districts. Tailored to client needs, the company offers integrated solutions encompassing design planning, hardware installation, operational management (including publicity campaigns), and more. Additionally, its waste sorting operation system demonstrates flexibility and adaptability, incorporating models such as "Internet+" smart waste sorting, mobile recycling stations, dedicated sorting centers, scheduled collection points, and on-site recycling initiatives. The company has implemented waste sorting operations in multiple cities and possesses extensive expertise in areas like "two-network integration," food waste recycling, public education, and hazardous waste management. Leveraging its rich operational experience, professional service team, and mature management systems, the company has been meticulously developing comprehensive sanitation solutions for decades, delivering intelligent urban and rural environmental services with integrated capabilities characterized by "high quality, high efficiency, and precision."

Smart Waste Classification Service

The company provides comprehensive waste sorting solutions and services covering all urban scenarios, offering integrated services—including solution design, hardware installation, and operational management (with promotional support)—through a "online + offline" approach. It boasts extensive expertise in areas such as two-network integration, food waste recycling, public education, and hazardous waste management.



Smart Waste Sorting Control Room

Intelligent Sanitation Services for Urban and Rural Areas

The company has established an efficient, clean, and fully enclosed logistics system for classified solid waste management. Leveraging extensive operational expertise and a cutting-edge smart environmental management cloud platform, it provides high-quality, efficient comprehensive cleaning services and emergency response solutions for urban and rural roads, bridges, underground passages, public squares, and water bodies.



China Tianyingcheng Ring Automatic Cleaning Fleet

By the end of 2025, the company had operated 39 urban environmental service projects, handling an annual waste collection volume of 1.4708 million tons and providing professional services to 34 cities across 12 provinces in China. The company has supported 27 cities in achieving the status of Civilized Cities and Sanitary Cities, while offering specialized services for the development of "zero-waste cities" in regions including Hai'an, Rudong, and Tongzhou District.

Performance of the Company's Environmental Services Business

Operating Urban Environmental Service Projects

39 individual

Volume of household waste collected and transported

147.08 Ten thousand tons

| Environmental Protection Equipment Manufacturing

The environmental protection equipment manufacturing business is a crucial component in the company's strategy to strengthen its dual-circulation business layout both domestically and internationally. The company possesses advanced environmental protection equipment manufacturing technologies, with products covering areas such as municipal solid waste incineration power generation, comprehensive construction waste disposal, food waste treatment, sludge treatment, hazardous waste management, waste sorting, transfer systems, and vehicle equipment. These products have received the "High-Tech Product" certification; notably, the modular incinerator unit was honored as "Jiangsu Province's First Major Equipment Product Set" and awarded the Jiangsu Provincial Science and Technology Prize. The workshop has innovatively adopted systems including an MES production information management system, fully automated machining centers, and industrial robot welding systems, providing robust support for the production of high-quality, intelligent equipment.

Complete set of equipment for power generation through waste incineration

The company manufactures complete waste incineration systems with a single-unit processing capacity ranging from 250 t to 850 t, and provides comprehensive solutions for waste-to-energy projects covering design, manufacturing, installation, commissioning, operation, handover, project consulting, and personnel training.



Hazardous Waste Treatment Equipment

The company manufactures the primary equipment for treating hazardous waste using plasma gasification-melting processes and has developed high-power plasma torches with power ratings ranging from 10 kW to 300 kW, capable of meeting the requirements for plasma pyrolysis and gasification.



Waste sorting and classification sanitation equipment

The company has developed a cloud platform management system tailored to the hardware requirements of the Tianying Smart Environmental Management Cloud Platform, encompassing support for hardware components, intelligent sorting equipment, waste collection and cleaning vehicles, as well as transfer station devices.



Food waste processing equipment

The company provides complete sets of equipment for various food waste treatment processes, including co-incineration with municipal solid waste and anaerobic fermentation, fully achieving the objectives of "harmlessness, resource recovery, and volume reduction" for food waste.

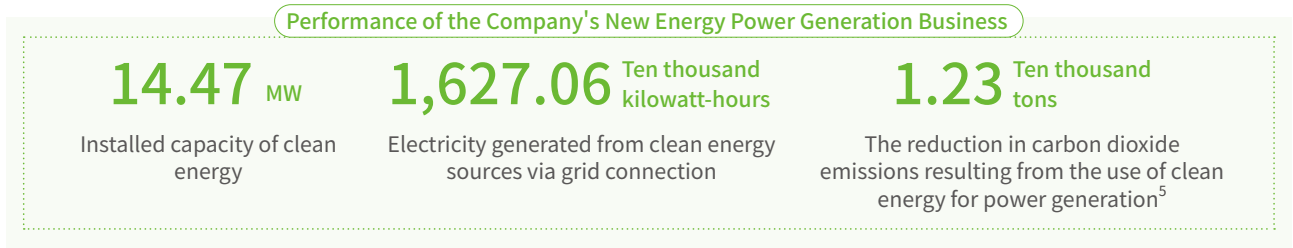


I New Energy

The company actively responds to China's "dual carbon" strategy, leveraging gravity energy storage as its entry point to expand into upstream sectors such as distributed photovoltaic power generation, ground-mounted solar power plants, and wind power generation, while extending into downstream areas including smart flexible grids, green hydrogen, and green chemical applications for electricity integration. This comprehensive approach positions the company to fully enter the new energy sector and accelerate the development of a robust business ecosystem encompassing wind, solar, energy storage, hydrogen, ammonia, and ethanol technologies.

◆ New Energy Power Generation

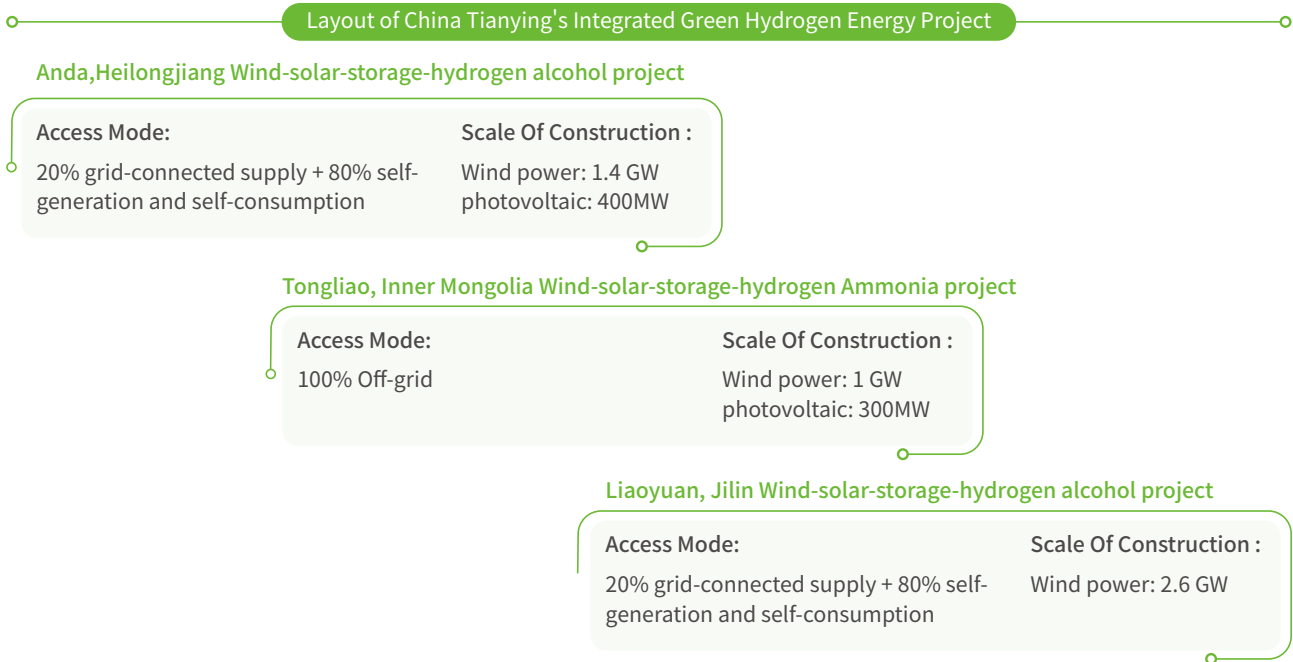
The company has actively expanded its presence in new energy sectors such as large-scale ground-mounted photovoltaic power generation and distributed photovoltaic systems. By the end of 2025, it had successfully commissioned three grid-connected projects: the 3.1 MW rooftop distributed PV project at its headquarters park, the 5.9 MW project at Heze Nengying, and the 5.5 MW project at Heze Guangying. Notably, the 3.1 MW rooftop project at the headquarters park marked the first successfully grid-connected distributed PV initiative within the company's new energy division, with all phases—from design and procurement to construction and operation—carried out independently by the company's dedicated new energy team.



◆ Green Hydrogen Integration Project

Leveraging core technologies such as networked energy storage, intelligent integrated energy management systems, and green methanol synthesis processes, the company has integrated upstream and downstream resources to establish a comprehensive "green hydrogen energy" industrial park that integrates wind and solar power generation, integrated energy storage, green hydrogen, green ammonia, green alcohol, and production of hydrogen-based derivatives like RNG.

By the end of 2025, the company had established integrated green hydrogen energy projects in Liaoyuan City (Jilin Province), Anda City (Heilongjiang Province), Tongliao City (Inner Mongolia), and other locations.



Strengthen environmental management

The company strictly complies with all ecological and environmental protection policies and regulations issued by the national authorities and local governments where it operates. It has established a series of internal environmental management systems, including the Waste Pollution Prevention System, Solid Waste Management System, Environmental Protection Management Assessment System, Environmental Monitoring Management System, Standards for Environmental Consumables Use, Enterprise Environmental Emergency Management System, and Environmental Protection Facility Operation Management System, which specify detailed requirements regarding role definition, pollution control, and emergency management.

The parent company is responsible for organizing and supervising the environmental protection management of project companies. Each project company, as the primary entity responsible for environmental protection, undertakes specific implementation responsibilities. The company has obtained discharge permits for all key pollutant-emitting units in operation and strictly complies with these permits; for its waste-to-energy incineration projects, medical waste treatment projects, and fly ash disposal projects, it has developed Emergency Response Plans for Sudden Environmental Pollution Incidents and established corresponding emergency response mechanisms. The company has also incorporated environmental protection into performance evaluations, regularly assigns dedicated personnel to monitor compliance with environmental regulations, addresses non-compliance with environmental policies, investigates accountability for sudden environmental incidents, and implements appropriate remedial measures.

The company has invested substantially in constructing various environmental protection facilities and implemented compliant pollution control technologies across all projects. By 2025, total environmental protection expenditures reached RMB 123.6136 million, comprising RMB 107.2186 million for environmental consumables, RMB 10.3943 million for environmental monitoring fees, and RMB 6.0007 million for pollutant discharge fees.

The company has strengthened the standardization of environmental management by integrating the ISO 14001 standard into its environmental management system. Through rigorous implementation of environmental impact assessment procedures, lawful application for environmental protection administrative permits, and construction of effective pollution prevention facilities, the company has achieved standardized and regulated pollutant emissions.



The company has obtained certification for its ISO 14001 Environmental Management System.

In 2025, the company experienced no major environmental pollution incidents, with all pollutant emissions complying with national or local emission standards. No environmental penalties were imposed throughout the year, and the Ministry of Ecology and Environment issued no supervision notices.

⁵ The emission reduction calculations are based on the OM power marginal emission factors and BM capacity marginal emission factors for the East China Regional Grid and North China Regional Grid specified in the "2024 Emission Reduction Project China Regional Grid Baseline Emission Factors".

Strengthening pollution prevention and control

Both the company's waste-to-energy incineration project and its environmental protection equipment manufacturing subsidiary are designated as key pollutant-emitting entities under the Ministry of Ecology and Environment's "Management Measures for Key Environmental Supervision Units." The primary pollutants generated during operations include exhaust gases, wastewater, furnace slag, and fly ash. By 2025, all pollution control facilities across the company's projects will be operating normally, significantly reducing total pollutant emissions.

I Waste gas pollution control

The company strictly complies with the requirements of laws and regulations such as the Air Pollution Prevention and Control Law of the People's Republic of China. All key air-emitting entities have installed environmental treatment facilities—including dust removal, desulfurization, and denitrification systems—and implemented pollution control measures like technological upgrades to minimize the impact of its operations on air quality.

Taking waste-to-energy incineration as an example, the atmospheric pollutants generated during project operation include particulate matter, sulfur dioxide, nitrogen oxides, hydrogen chloride, carbon monoxide, and dioxins. The company employs flue gas recirculation technology and an SCR low-temperature catalytic denitrification system to achieve efficient removal of NOx and dioxins, reduce energy consumption by over 50%, and ensure stable compliance with emission standards for all pollutants. Additionally, through the implementation of intelligent combustion control systems and optimized large-scale incinerator equipment, the company enhances power output per unit of waste incinerated.

Emissions of Major Atmospheric Pollutants in 2025				
	Index	Unit	Actual daily average concentration limit for emissions	Permitted daily average concentration limits for emissions
Domestic Waste Incineration Power Generation Projects	Particulate matter	mg/m ³	3.03	20
	Sulfur dioxide	mg/m ³	25.23	80
	Nitrogen oxide	mg/m ³	128.46	250
Overseas Waste Incineration Power Generation Projects	Particulate matter	mg/m ³	3.7	60
	Sulfur dioxide	mg/m ³	15.39	150
	Nitrogen oxide	mg/m ³	168	300
Environmental Protection Equipment Manufacturing Project	Particulate matter	μg/m ³	305	500

Implement measures to reduce exhaust gas emissions

Application of high-quality quicklime. The particle size distribution of quicklime is a critical performance indicator that directly affects the acid removal efficiency of flue gas from waste incineration. The company has increased the specific surface area of quicklime from 18 m²/g to 40 m²/g; under identical consumption conditions, the removal rate of acidic gases has improved by approximately 48%.

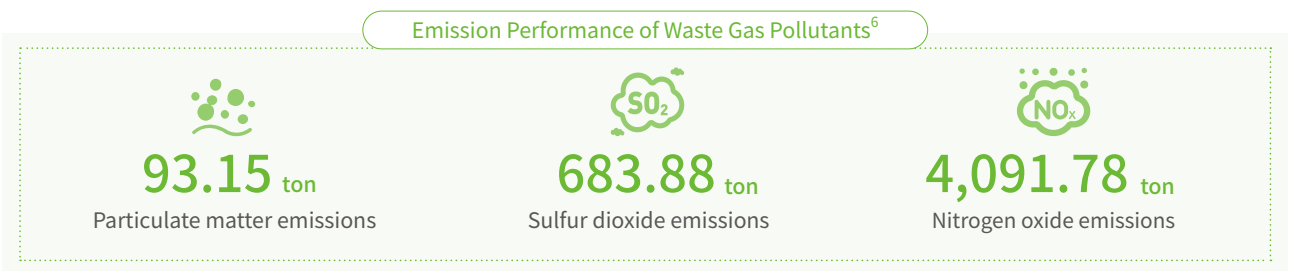
Renovation of the urea tank in the SNCR system: Steam from the outlet of the steam preheater is directed back to the deaerator to heat the urea tank, ensuring proper dissolution and preventing blockage of urea, thereby significantly improving denitrification efficiency and saving 47,000 kWh of electricity annually.

Flue gas desulfurization modification: By installing a wind distribution cyclone device at the inlet of the reaction tower, the flue gas flow field inside the tower was optimized to reduce vortex formation, thereby improving flue gas desulfurization efficiency by 12% and reducing lime consumption by approximately 5%.



Urea solution tank

Flue Gas Deacidification System



I Waste water treatment

The company strictly complies with the requirements of laws and regulations such as the Water Pollution Prevention and Control Law of the People's Republic of China, implementing separate systems for rainwater and sewage, domestic wastewater and sewage, as well as different types of wastewater. Wastewater of varying characteristics is classified for collection and treatment, with priority given to recycling; any remaining volume is discharged only when meeting regulatory standards.

Based on their sources, the company's wastewater is categorized into industrial wastewater and domestic sewage. Industrial wastewater primarily originates from leachate treatment at waste-to-energy incineration facilities, containing pollutants such as chemical oxygen demand (COD), ammonia nitrogen, and heavy metals. The company has established comprehensive facilities for pretreatment, biochemical treatment, advanced treatment, and reuse to ensure full collection and treatment of all wastewater. By 2025, all wastewater from waste-to-energy projects will meet discharge standards. Domestic wastewater mainly comes from employees' daily water usage; it undergoes pretreatment in septic tanks before being discharged into the municipal sewer system.

Emissions of Major Water Pollutants in 2025				
	Index	Unit	Actual daily average concentration limit for emissions	Permitted daily average concentration limits for emissions
Domestic Waste Incineration Power Generation Projects	Chemical Oxygen Demand	mg/L	84.63	500
	Ammonia Nitrogen	mg/L	2.52	45
Overseas waste incineration power generation projects	Chemical Oxygen Demand	mg/L	15.20	135
	Ammonia Nitrogen	mg/L	1.04	9
Environmental Protection Equipment Manufacturing Project	Chemical Oxygen Demand	mg/L	32	500
	Ammonia Nitrogen	mg/L	0.86	45

Enhancing wastewater discharge reduction measures

Reuse of wastewater in sewage treatment plants. To effectively improve the reclaimed water utilization rate at wastewater treatment plants and conserve both water resources and operating costs, the water used for preparing lime slurry should be replaced with reclaimed water.

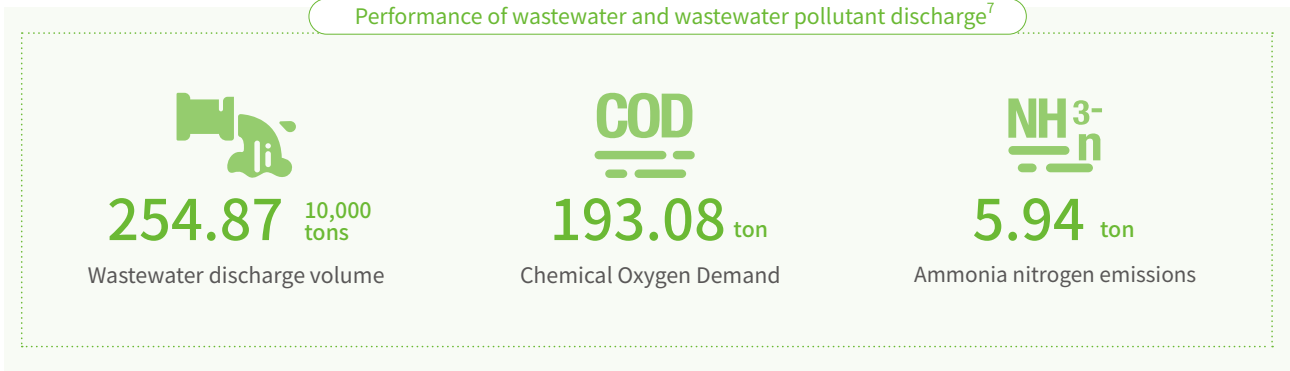
Technical improvements for sludge dewatering processes. The automated PAM solution dosing system for sewage sludge treatment enables fully automatic, continuous preparation and addition of powdered chemicals, utilizing ultrafiltration effluent from the leachate treatment system as the dissolution medium for PAM. Compared to manual dosing, this system maintains consistent solution concentration despite fluctuations in water flow rate, reduces PAM consumption and dosing losses, and eliminates the need for tap water.



Lime mortar preparation system

Automatic dosing system for PAM solutions

⁶The statistical scope covers the company's domestic and overseas waste-to-energy incineration projects as well as environmental protection equipment manufacturing projects.



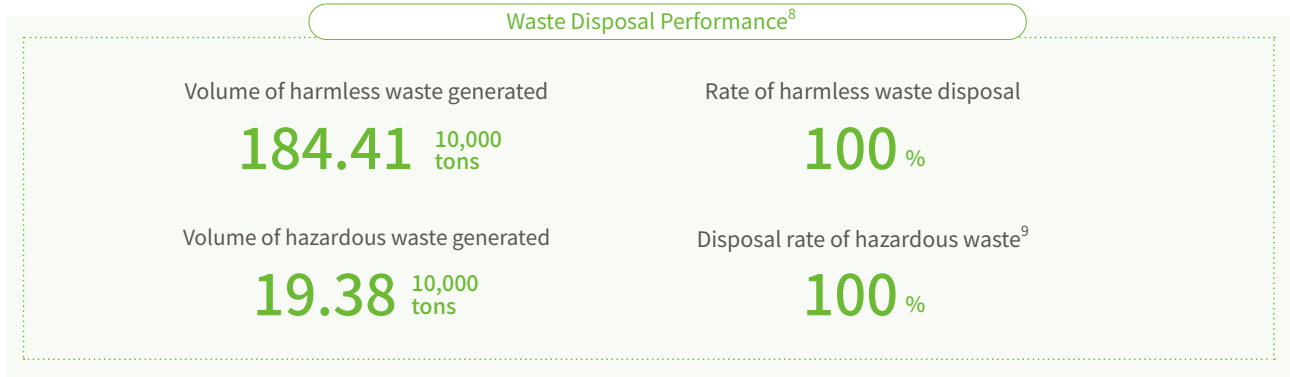
| Solid Waste Disposal

The company strictly complies with the requirements of laws and regulations such as the "Solid Waste Pollution Prevention and Control Law of the People's Republic of China," strengthens comprehensive control throughout the entire solid waste management process, and effectively advances source reduction, resource utilization during treatment, and final harmless disposal of solid waste.

In terms of hazardous waste management, the company generates two major categories of general industrial solid wastes: slag (SW03) and wastewater treatment sludge (SW07). Sludge is primarily subjected to reduction and compliant disposal through a "dryification plus co-firing with waste incinerators" process. Slag disposal follows the principle of local processing, with resource recovery achieved through metal recycling.

In terms of hazardous waste management, the company generates hazardous wastes including fly ash, waste engine oil, testing waste liquids, and waste bags. Fly ash is stabilized using chelating agents and stored in a dedicated fly ash storage facility; upon meeting the GB16889 standard, it is either sent to a municipal solid waste landfill for disposal or treated harmlessly using the company's self-developed plasma technology. Other hazardous wastes are uniformly collected and temporarily stored in a designated hazardous waste storage area, with storage procedures strictly complying with the "Pollution Control Standards for Hazardous Waste Storage," and regularly entrusted to qualified entities for safe disposal.

The company pioneered a unique model combining "domestic waste incineration + plasma fly ash melting + resource utilization of end products," achieving a closed-loop system for harmless treatment, resource recovery, and volume reduction of fly ash, while delivering both environmental benefits and economic viability.



⁷ The statistical scope covers the company's domestic and overseas waste-to-energy incineration projects as well as environmental protection equipment manufacturing projects.

⁸ The statistical scope covers the company's domestic and overseas waste-to-energy incineration projects as well as environmental protection equipment manufacturing projects.

⁹ Certain hazardous wastes are stored in temporary storage rooms, while fly ash is generally stored for 7 to 15 days.

Tackling Climate Change

To actively address global climate change and align with the national "dual carbon" strategy, the company has been optimizing its business structure and promoting a green, low-carbon transformation of the economy and society. Through initiatives such as adopting green manufacturing practices, implementing eco-friendly office solutions, participating in standard-setting efforts, and obtaining sustainability certifications, it has steadily advanced energy conservation and carbon reduction across all operational aspects.

| Green Office

The company actively promotes the concept of "green office practices," has established the "Safety and Civilized Behavior Guidelines for Office Buildings," and encourages all employees to uphold the spirit of diligence and thrift while enhancing their awareness of energy conservation and consumption reduction.

> "Code of Civilized and Safe Behavior in Office Buildings" (Excerpt)



Save office paper by prioritizing recycled paper



Reduce the use of disposable water cups and office supplies.



Conserve water and electricity, and eliminate the phenomena of "running water" and "always-on lights"; office spaces should make full use of natural light, and lights should be turned off when not in use; it is strictly prohibited to operate both windows and air conditioning simultaneously. Air conditioning shall not be used when winter temperatures exceed 6° C or summer temperatures fall below 30° C.

The Company's Green Office Measures

- ◆ Building upon the paperless business processing achieved through office automation systems, we will establish an electronic archive system to advance the digitization of accounting records and move toward fully paperless office operations.
- ◆ The electronic seal system has been launched, replacing some previously paper-based documents with electronic seals, which has significantly reduced paper consumption and minimized usage of printer supplies, ink, and toner.
- ◆ Hang slogans related to energy conservation and emission reduction to encourage employees to save water, electricity, and paper, and use elevators less frequently.
- ◆ The implementation of a self-service meal pickup system not only reduces queuing time but also decreases food waste and the generation of kitchen waste.
- ◆ Most meetings were conducted via online video conferencing, with meeting materials transmitted as electronic files, thereby saving paper and office supplies.
- ◆ All restrooms in the office building are equipped with sensor-operated faucets that feature automatic on/off functionality, effectively preventing continuous water leakage caused by human negligence (e.g., leaving faucets open) or equipment aging.
- ◆ The office building uses LED lighting and has undergone renovation of its outdated air conditioning system.



Air Conditioning Usage Tips Slogans



Employee cafeteria self-service meal pickup system

I Green Manufacturing

The company integrates green development principles and management requirements throughout the entire production and operational process, continuously improving practices in intensive land use, ecological design, clean production, circular utilization, and low-carbon energy adoption, while actively establishing itself as a green factory and a leading green enterprise.

Overview of the Company's Green Factories



1

National Green Factory



3

Provincial Green Factory



2

Jiangsu Province's Leading Enterprise in Green Development

Jiangsu Tianying Environmental Protection Energy Complete Equipment Co., Ltd.

Haian Tianying Environmental Protection Energy Co., Ltd.

Nantong Tianying Environmental Protection Energy Co., Ltd.

Jiangsu Tianying Environmental Protection Equipment Co., Ltd.

China Tianying Co., Ltd.

Nantong Tianying Environmental Protection Energy Co., Ltd.

I Sustainable Certification

The company actively advances initiatives related to sustainability certification. By 2025, both Jilin Tianying and Anda Tianying had obtained annual certifications under the International System for Carbon and Sustainability Certification (ISCC EU), while Suying completed comprehensive greenhouse gas emission verification and product life cycle assessment certification.



Case Study: Jilin Tianying successfully passed the annual review for its ISCC EU certification and obtained a new certificate.

In 2025, Dongliao Tianhe Agricultural Co., Ltd. and Dongfeng Tianhe Agricultural Co., Ltd., subsidiaries of Jilin Tianying, successfully passed the annual review for their International Sustainable Certification and Carbon Certification System (ISCC EU) certificates. This signifies that Jilin Tianying's biomass raw material and supply chain systems have obtained global sustainability certification, meeting internationally advanced standards in sustainable development, product quality control, and standardized industrial chain operations, thereby significantly enhancing the company's international competitiveness and providing robust support for expanding its global market presence.



Efficient energy utilization

The company focuses on the key energy-intensive aspects of its operations, pursuing dual strategies of energy-saving technological upgrades and clean energy adoption to systematically enhance energy efficiency and reduce fossil fuel consumption. Through initiatives such as magnetic levitation fan retrofits, energy-efficient upgrades to induced draft fans, and refined diesel management practices, it has significantly lowered electricity and fuel consumption. Additionally, leveraging waste-to-energy technology and distributed photovoltaic installations, the company continues to increase its reliance on clean energy. In water resource management and material utilization, measures like recycling and packaging optimization are implemented to support sustainable, low-carbon operations.

I Energy Management

The company's primary energy consumption sources include electricity, natural gas, diesel, and gasoline. Focusing on key energy-intensive operational processes, the company has implemented measures in two areas—promoting energy-saving technological upgrades and adopting clean energy—to enhance energy efficiency and reduce total fossil fuel consumption. By the end of 2025, several project subsidiaries had obtained ISO 50001 Energy Management System certification.

Energy Consumption Status in 2025 (including energy-consuming working fluids)

	Index	Unit	Numerical value for 2025
Waste Incineration Power Generation Projec ¹⁰	Electricity consumption from non-renewable sources	ten thousand kilowatt-hours	4,079.47
	Diesel oil	myrialiter	404.73
Urban Environmental Services Project	Electricity consumption from non-renewable sources	ten thousand kilowatt-hours	673.79
	Diesel oil	myrialiter	1,062.58
	Gasoline	myrialiter	119.64
	Electricity consumption from non-renewable sources	ten thousand kilowatt-hours	149.79
Environmental Protection Equipment Manufacturing Project	Natural Gas	ten thousand cubic meters	7,620
	Liquid Oxygen	ton	94
	Carbon Dioxide	ton	253
Headquarters Campus	Electricity consumption from non-renewable sources ¹¹	ten thousand kilowatt-hours	220.8
	Natural Gas	ten thousand cubic meters	1.55
Total	Total Energy Consumption ¹²	tons of standard coal	126,898.88
	Energy Consumption Density ¹³	tons of standard coal per 10,000 yuan	0.24

¹⁰ Statistical scope: Diesel refers to the company's domestic and overseas waste-to-energy incineration projects; non-renewable energy consumption refers to that used in domestic waste incineration projects.

¹¹ Statistics on energy consumption in non-environmental protection equipment manufacturing sectors, including office areas, canteens, employee dormitories, and vehicle fleets.

¹² According to the "China Energy Statistical Yearbook 2023" – calculated using reference coefficients for various energy sources converted to standard coal equivalent.

¹³ Energy consumption density = Annual total energy consumption / Annual operating revenue

Strengthen energy-saving technological improvements.

Energy-saving renovation of the aeration fan system in wastewater treatment plants: The aeration fan was replaced from a Roots blower with a magnetic levitation blower, resulting in reduced energy consumption and decreased equipment maintenance frequency. Following the technical upgrade, the electricity savings rate reached 28%, with each individual fan saving 367,900 kWh of electricity annually.

Energy-saving renovation of the induced draft fan: Specialized energy-saving fan systems are designed and customized by professional retrofit suppliers based on the induced draft fan's operating conditions, parameters, air volume, pressure, and other specifications. The retrofit is expected to achieve a power savings rate of 23%, with an annual electricity reduction of 240,000 kWh.

Refined Management of Diesel Fuel: By employing refined management measures such as waste bin control, combustion adjustment, and waste fermentation, the number of furnace startups/stops and instances where furnace temperature falls below 850° C can be reduced, thereby lowering diesel consumption during the operation of waste-to-energy incineration projects.



Magnetic levitation fan Waste Incineration Auxiliary Combustion System

Increase the proportion of clean energy used.

Generating electricity through refuse incineration. The company has further enhanced its waste-to-energy power generation efficiency by expanding grate furnace processing capacity and adopting advanced high-parameter and intermediate reheating technologies. By 2025, the self-consumed electricity from the company's domestic waste-to-energy projects reached 369.1243 million kWh, covering over 98% of the plant's total electricity demand. (1) Expanding grate furnace capacity: Utilizing advanced grate furnace technology, each unit can handle up to 850 tons/day of waste. This increase enhances per-unit processing capacity, reduces project investment, operational, and maintenance costs, improves boiler thermal efficiency, and boosts power generation per ton of waste, achieving a dual benefit of economic efficiency and carbon reduction. (2) Implementing high-parameter and intermediate reheating technologies: The company employs medium-temperature, sub-high-pressure parameters (6.4 MPa/450s), which deliver a 16.3% higher power output per ton of waste compared to conventional medium-pressure, medium-temperature parameters (4 MPa/400° C), significantly improving power generation efficiency and reducing carbon emissions by nearly 0.04 tons per ton of waste processed.



The headquarters park features a 3.1 MW distributed photovoltaic system installed on the rooftops

Distributed Photovoltaic Power Generation. In June 2022, the 3.1 MW rooftop distributed photovoltaic project at the headquarters campus was successfully connected to the grid. Utilizing approximately 26,000 square meters of idle rooftops, the project installed monocrystalline 550 Wp solar panels for power generation, achieving an actual output of 3.6618 million kWh by 2025.

Water Resources Management

The company strictly complies with relevant laws and regulations on water resource management and utilizes water resources rationally. It implements measures such as water conservation and multi-purpose water utilization to reduce overall water consumption.

Company's Water Resource Consumption Status

1,530.71 ten thousand tons
Amount of fresh water required

28.97 tons per 10,000 yuan
Water Resource Consumption Density¹⁴

825.14 ten thousand tons
Water consumption for the circulating system

35.03 %
Proportion of circulating water consumption

¹⁴Water consumption density = Annual fresh water usage / Annual operating revenue

Improve the recycling rate of water resources

The circulating cooling water system constitutes the primary water consumption component in waste-to-energy incineration projects. The company recycles purified landfill leachate, boiler effluent, circulating water side-filtered wastewater, desalinated concentrate, and desalination system backwash water for replenishing the circulating cooling towers. The cooling tower effluent is utilized across multiple processes—including fly ash solidification, slag removal, vehicle washing, waste discharge area cleaning, and drainage channel flushing; any remaining volume undergoes membrane treatment before being reused as cooling tower makeup water.



Circulating Cooling Water Tower

Material Management

The auxiliary materials used in the company's waste-to-energy incineration project include lime, activated carbon, ammonia solution, urea, chelating agents, etc.

Company's Material Management Status¹⁵

60,211.58 ton
Amount of lime powder used

2,770.32 ton
Active Carbon Usage

3,851.28 ton
Amount of ammonia solution required

1,614.21 ton
Urea dosage

2,714.21 ton
Chelating agent dosage

The company continues to optimize material management. For transportation and storage, powdered lime is transported to the facility using specialized trucks and then conveyed to the lime silos via pressure systems, effectively reducing dust generation and material loss during transit. Regarding packaging, 1-ton drums have been adopted in lieu of 25 kg plastic drums, significantly reducing the use of plastic and packaging materials.



Barrel chelating agent – Reducing packaging material usage

The Conservation of Biological Diversity

The company strictly complies with laws and regulations related to biodiversity conservation and refers to the "China Biodiversity Conservation Strategy and Action Plan (2023–2030)" to conduct ongoing scientific assessments of the environmental impacts of its business activities. By optimizing project site selection and management measures, it strives to minimize interventions in natural ecosystems during construction and operation phases.

Impact on plant diversity. All project sites are designated as industrial land, avoiding ecological protection red lines and key plant distribution areas to ensure no impact on the stability of regional flora and vegetation types. Additionally, the company has systematically implemented greening initiatives by introducing diverse plant species that combine ecological protection with landscape enhancement, significantly increasing plant community richness within the project area.

Impact on animal diversity. The company's operational activities primarily affect terrestrial animals in two ways: during the construction phase, this is mainly due to concentrated activities of construction personnel and interference with animal habitats by construction work; during the operation phase, it stems from human activities and the operation of production equipment. Given that the project construction period is relatively short and operational monitoring has not detected any signs of habitat presence by nationally protected species, no reduction in animal diversity is expected.

¹⁵The statistical scope covers the company's domestic waste-to-energy power generation projects.



03 Social Dimension

Embracing Responsibilities and Working Together to Build a Better Future

China Tianying adheres to a people-oriented philosophy, growing together with its employees, building trust with customers, developing alongside partners, and achieving prosperity with society. Through a robust rights protection system and diverse growth platforms, it unleashes employee potential; through stringent quality control and attentive customer service, it upholds its commitment to excellence; through responsible procurement and transparent supply chain management, it fosters a win-win ecosystem; and through environmental education, industry collaboration, regional coordination, and charitable initiatives, it promotes green concepts, serves national strategies, and contributes to social welfare. While pursuing its own development, Tianying continuously injects its strength into the coordinated progress of the economy, society, and environment.

Response to the United Nations Sustainable Development Goals (SDGs)

1 NO POVERTY

4 QUALITY EDUCATION

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

17 PARTNERSHIPS FOR THE GOALS

Employee Responsibilities

China Tianying has consistently integrated employee responsibility into its overall strategic development. Through systematic rights protection, growth empowerment, care and support, as well as health safeguards, the company has established a development ecosystem where employees and the enterprise thrive together. It ensures employees' legitimate rights through fair and transparent mechanisms, facilitates their value realization via diverse and open platforms, enhances their happiness index with meticulous and thoughtful initiatives, and protects their physical and mental health through rigorous and scientific management. These efforts continuously stimulate organizational vitality, consolidate developmental synergy, and lay a solid talent foundation for sustainable development.

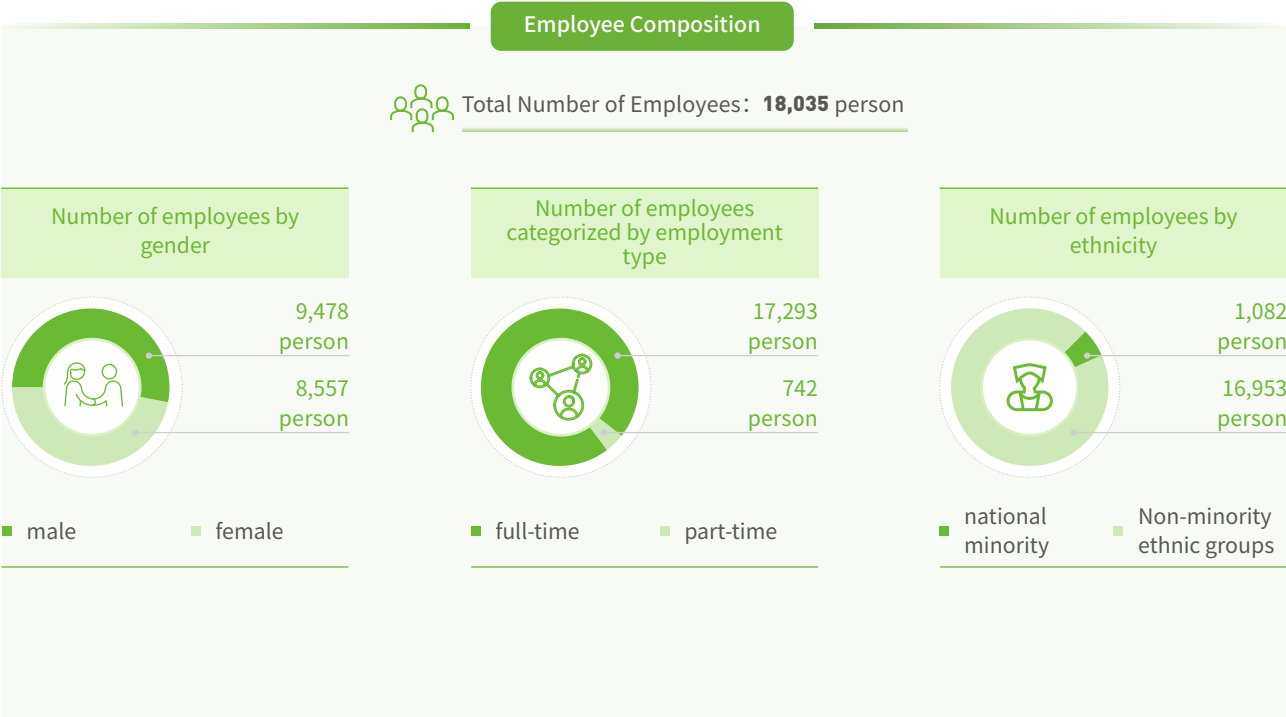
Employee Benefits

The company consistently regards employees as its most valuable asset, strictly complies with relevant domestic and international laws and regulations, and has established a comprehensive and standardized system for safeguarding employee rights. By improving employment management, optimizing compensation and benefits, and ensuring effective communication channels, the company fosters a fair, respectful, and harmonious work environment that protects employees' legitimate rights and interests.

Compliant Employment

The company strictly complies with laws and regulations such as the Labor Law of the People's Republic of China and the Labor Contract Law of the People's Republic of China, has established a robust labor rights protection system, and explicitly prohibits illegal employment practices, child labor, and forced labor. Through its Employee Attendance Management Measures and the Feishu attendance management system, the company clearly defines attendance requirements and overtime regulations to ensure full compliance with legal standards.

The company adheres to the principle of equal employment, eliminating discrimination based on gender, age, ethnicity, or religious belief during recruitment and employment processes to ensure equal opportunities for all applicants and employees. It implements a gender-neutral compensation policy that guarantees equal pay for equal work between male and female employees, with hiring, promotion, training, and career development opportunities determined solely by individual competence and performance. As of 2025, the company has not experienced any violations related to employment discrimination, workplace harassment, or forced labor.



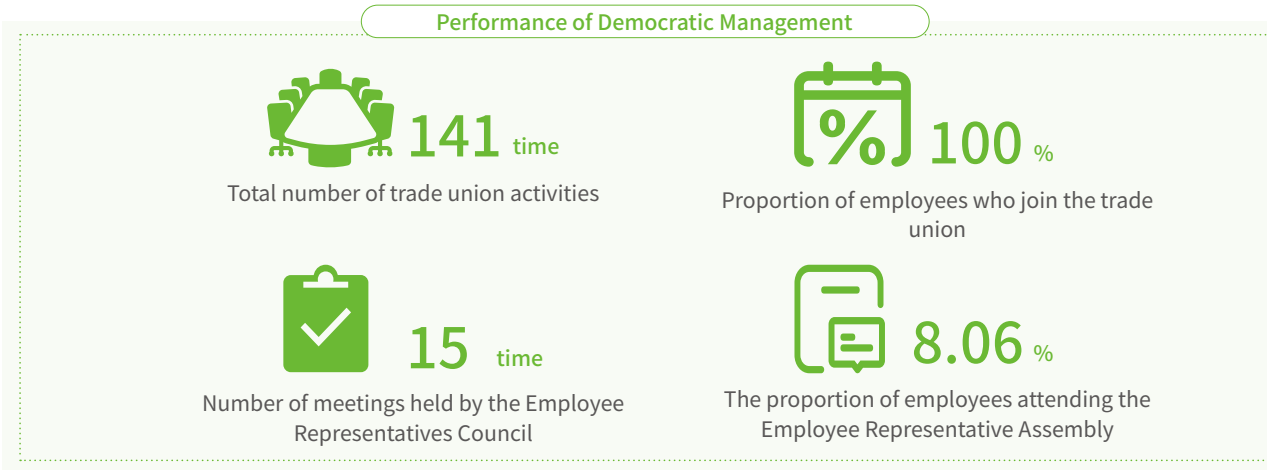
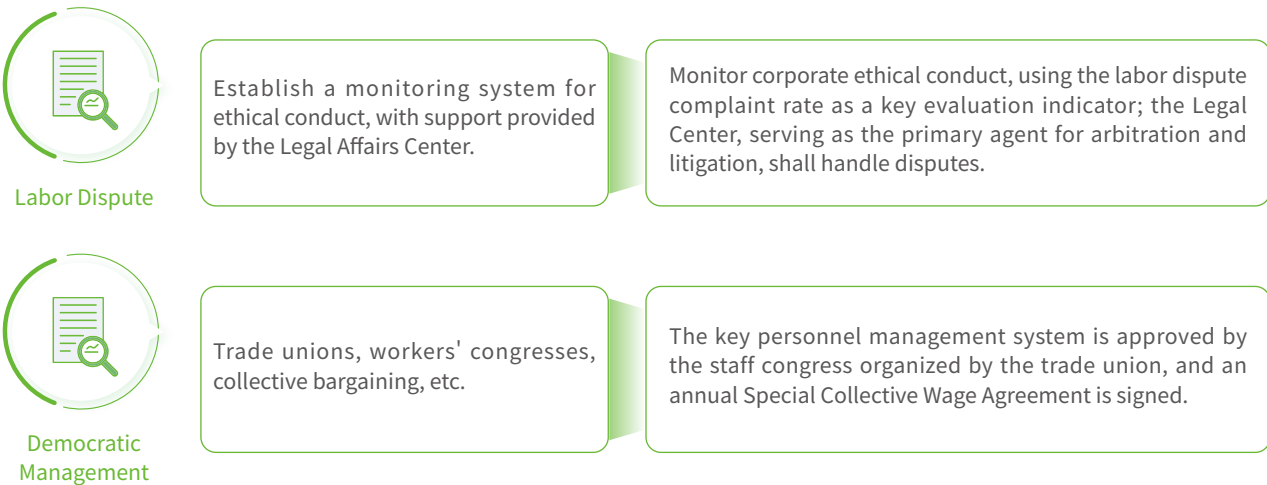
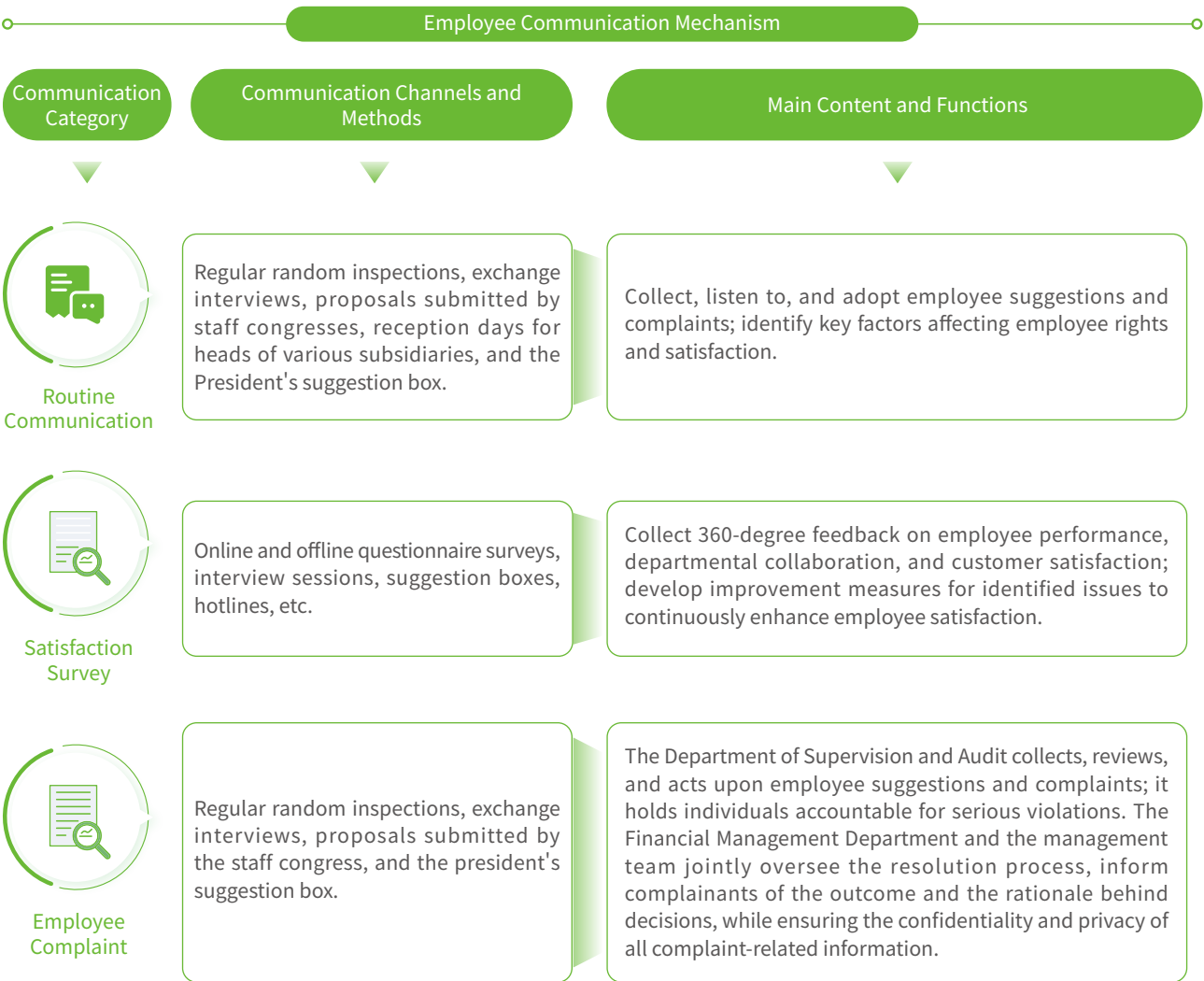
Compensation Benefit

Adhering to the principle of "paying based on position, ability, and performance," the company has established the "Compensation Management Measures" and developed a compensation system comprising base salary, performance-based pay, and bonuses. The employee base salary is determined by job level and grade, reflecting both position value and individual capabilities; performance-based pay is directly linked to contribution levels; bonuses follow the principle of greater rewards for greater effort, reinforcing a value creation-oriented approach.

The company legally contributes to employees' five social insurances and one housing fund, and additionally provides commercial insurance such as employer liability insurance and group accident insurance for frontline staff, ensuring comprehensive protection of employee rights. It strictly complies with national and local regulations, guaranteeing employees access to statutory leave periods including annual leave, sick leave, maternity leave, and parental leave; for extended working hours, compensatory time off is prioritized, and any unused overtime is compensated according to law. During traditional holidays, the company offers cash or in-kind benefits to employees, continuously enhancing their sense of belonging and well-being.

Employee Communication

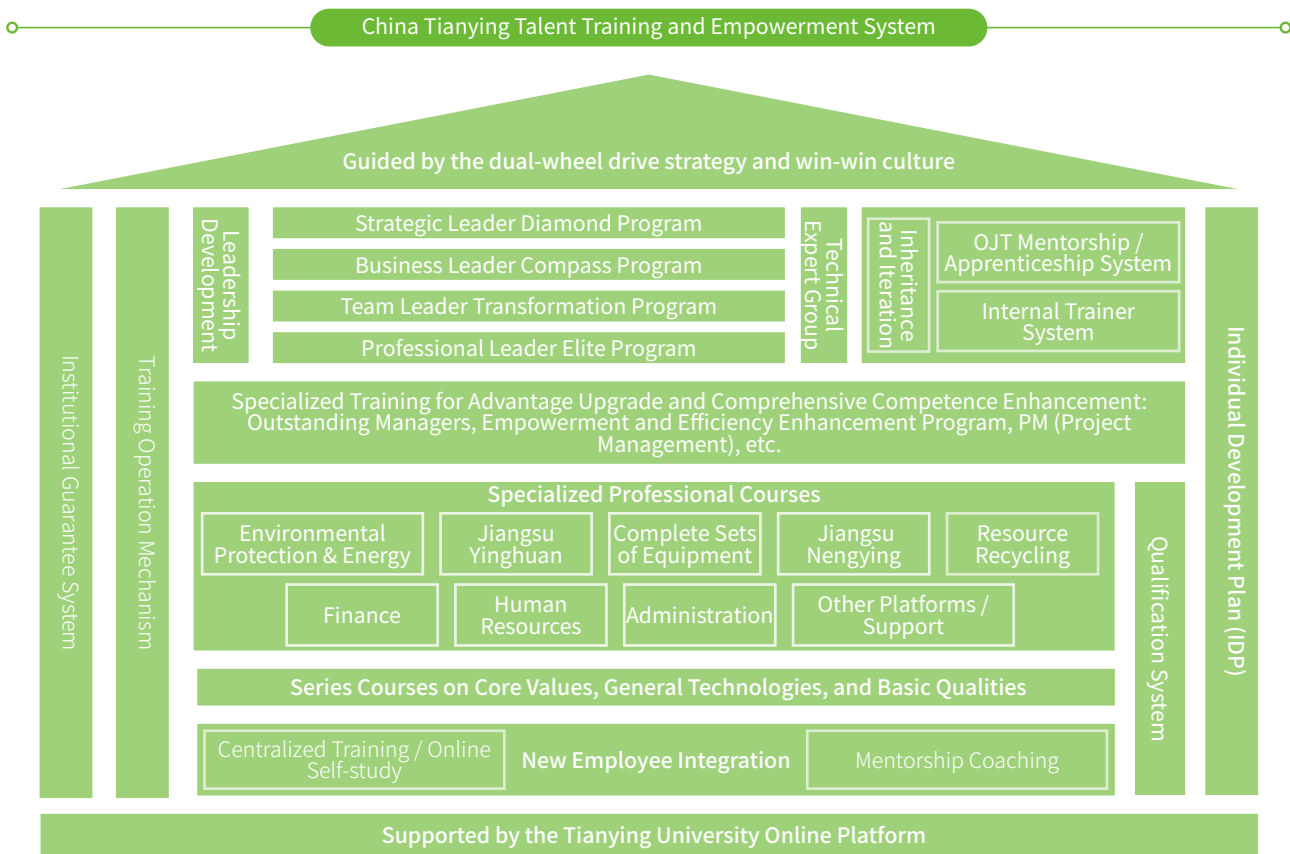
The company has established a diversified employee communication mechanism, collecting extensive feedback through channels such as regular spot checks, exchange interviews, proposals submitted to the Employee Representative Assembly, and the President's suggestion box, thereby identifying key factors affecting employee rights and satisfaction. It has set up a trade union and an Employee Representative Assembly, with all significant personnel policies being approved by these bodies through voting. An annual Special Collective Wage Agreement is signed to effectively safeguard employees' democratic rights. Additionally, the company has implemented an employee appeal mechanism and a moral conduct monitoring system, with the internal audit department responsible for reviewing appeals and addressing violations, ensuring timely responses and proper resolution of employee concerns.



Employee Development

Adhering to a people-oriented development philosophy, the company has established a comprehensive talent cultivation and growth framework. Through robust training mechanisms, diverse incentive policies, and seamless career advancement pathways, it unleashes employees' potential, empowers their professional development, and achieves deep integration between employee value and corporate growth.

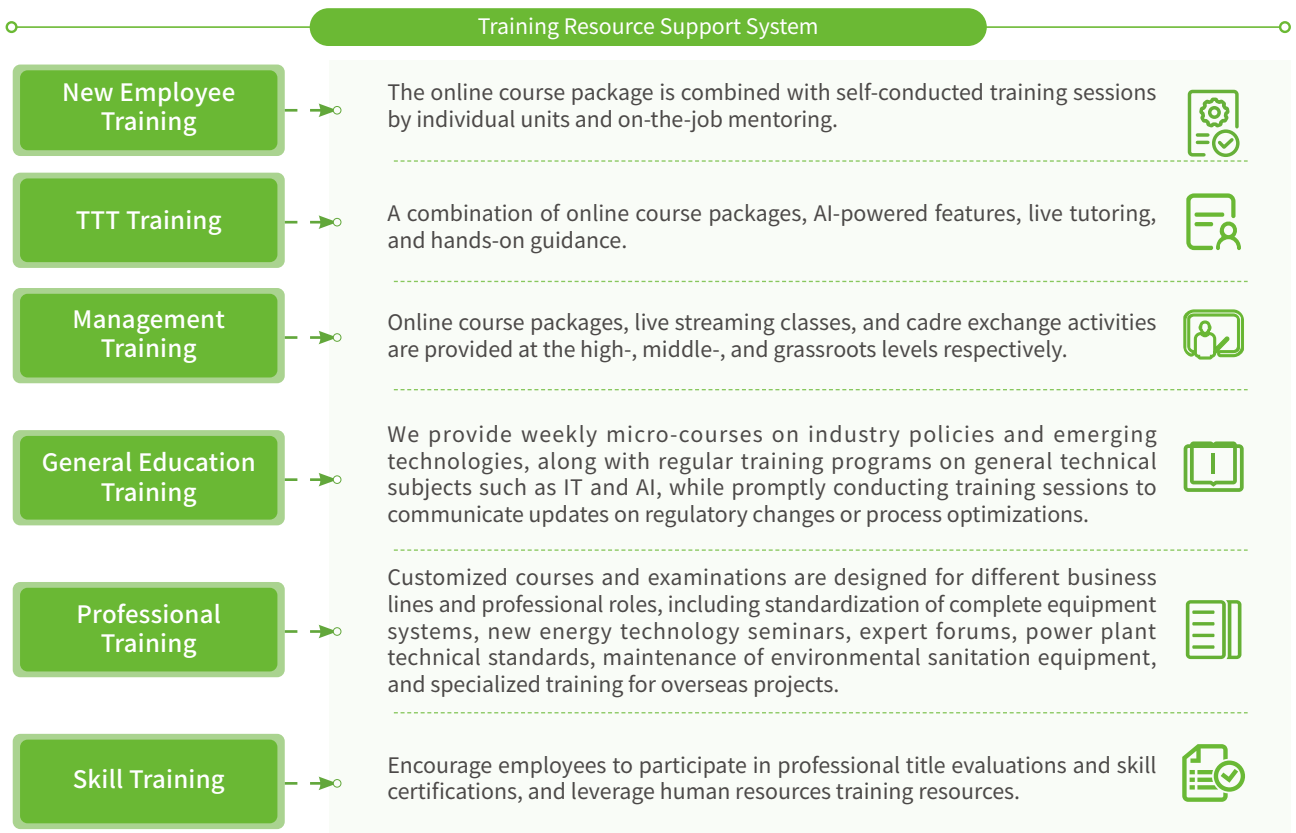
Staff Training



The company has established a standardized training management system and implements the "Training Management System." The headquarters collaborates with various departments to train trainers, conducting training needs assessments, developing plans, implementing programs, monitoring outcomes, and preparing evaluation reports. Additionally, the company has formulated the "Internal Trainer Management Measures" and the "Micro-Lecture Submission Incentive Mechanism," providing monthly allowances to internal trainers, organizing point redemption activities based on the "Credit and Points Rules," and establishing an annual credit system linked to performance to continuously motivate employee learning enthusiasm.



Leveraging the "Tianying University Hall" online learning platform, the company integrates high-quality internal and external training resources to establish a comprehensive learning ecosystem for all employees. It has cultivated an in-house team of certified "Ying" trainers who develop premium courses to facilitate knowledge co-creation and sharing, while also inviting external experts in environmental protection and new energy sectors to deliver lectures, thereby broadening employees' professional perspectives. The company continues to advance digital and intelligent training initiatives by combining online learning with offline methods such as classroom instruction, case studies, action-based learning, and mentorship programs, providing employees with diverse learning experiences.





Job Application through Competition

When a management position becomes vacant, a recruitment notice will be issued. All eligible employees may apply, adhering to the principles of fairness, impartiality, and transparency.

Building a Talent Pipeline

Regularly select outstanding young employees as reserve talents; key positions shall be staffed with one principal, one deputy, and one assistant to ensure a steady supply of backup personnel.

Staff Care

Adhering to a people-oriented philosophy, the company integrates employee care into daily management. Through diverse initiatives such as assistance for those in need and holiday greetings, it has established a comprehensive, multi-tiered employee support system that continuously enhances employees' sense of belonging, happiness, and fulfillment.

Provide support and comfort.

The company has established a robust, ongoing support and outreach mechanism, delivering care directly to employees through various initiatives such as the Employee Mutual Assistance Fund, holiday visits, summer cooling programs, and winter warmth initiatives. It pays special attention to the needs of disadvantaged employees, frontline workers, retirees, and other groups, demonstrating organizational compassion through concrete actions and fostering a corporate culture of mutual support and camaraderie.

Employee Support and comfort Measures



Targeted assistance for those in need

The Tianying Employee Love Mutual Assistance Fund was established to support employees suffering from serious illnesses or facing extreme financial hardship, as well as their immediate family members. By 2025, the fund had provided assistance to 184 individuals, with total funding for employee support and relief efforts amounting to 639,500 yuan.



True care brings warmth.

The trade union promptly extends congratulations or offers condolences for employees' weddings, funerals, hospitalizations due to illness, award recipients, or retirement. In 2025, a total of 268 cash gifts and consolation payments were distributed, amounting to 653,100 yuan.



Summer brings coolness

During the hot season, heatstroke prevention supplies and mung bean soup are distributed; in winter, joint efforts with higher-level trade unions are made to conduct warmth delivery campaigns and provide support to frontline workers.

Performance Evaluation of Support and Comfort Measures



63.95 ten thousand yuan

Employee Welfare Mutual Assistance Fund



65.31 ten thousand yuan

Investment in employee support and assistance programs



Case Study: Nantong Tianying Jiarun launched the "Summer Cooling Initiative" to show appreciation for frontline sanitation workers.

In July 2025, Nantong Tianying Jiarun launched the "Summer Cooling Initiative," organized by leadership from the General Management Office. They delivered carefully prepared mung bean soup to frontline sanitation workers and extended their sincere greetings. The event also distributed heatstroke prevention supplies to all frontline employees, effectively safeguarding the health and safety of workers engaged in outdoor tasks during high-temperature conditions, demonstrating the company's genuine care for its staff.



The General Management Office distributes mung bean soup to the workers.



Case Study: Yangzhou Tianying held a retirement ceremony for its retired employees

In October 2025, Yangzhou Tianying held a retirement ceremony for its employees who had served the company for seventeen years. Deputy General Manager Tang Wei presented them with commemorative plaques and flowers, expressing gratitude for their unwavering loyalty, sense of responsibility, and dedicated contributions throughout this period. The event demonstrated the company's respect and appreciation for its veteran employees, while inspiring current staff to draw inspiration from these role models and continue contributing to the company's growth.



Retirement Ceremony



Case Study: Rudong Tianheng organized a series of thematic activities for the 35th National Sanitation Workers' Day

In October 2025, Rudong Tianheng organized a series of themed activities surrounding the 35th Sanitation Workers 'Day, including visiting and offering support to employees in need, screening promotional videos, taking work photos for frontline workers, and distributing holiday souvenirs. These initiatives promoted the spirit of dedication embodied in the motto "Willing to be dirty oneself to ensure cleanliness for thousands of households," effectively enhancing sanitation workers' sense of professional honor and belonging while fostering a positive atmosphere that respects sanitation labor.



Conveying support to employees facing difficulties



The exclusive photography event for frontline sanitation workers under the theme "Discovering Imprints, Honoring the Journey of Growth"



Distributing holiday souvenirs to sanitation workers



Employee Activities

The company actively organizes a variety of cultural and sports activities to enrich employees' leisure lives and strengthen team cohesion and unity. Through events such as staff sports meets, themed team-building sessions, and holiday celebrations, it provides employees with platforms for interaction, exchange, and showcasing their talents, fostering a positive, united, and harmonious corporate culture.



Case Study: Liaoyuan Tianying Organized Tug-of-War and Billiards Competitions to Celebrate the 10th Anniversary of Safe Grid Integration Operation

In August 2025, Liaoyuan Tianying organized a tug-of-war and billiards competition under the theme "A Decade of Progress, Working Together to Write a New Chapter," celebrating the company's tenth anniversary of safe grid integration operation. The tug-of-war event showcased team spirit, while the billiards competition demonstrated composure and focus, with all employees participating enthusiastically. This initiative effectively alleviated work-related stress among staff and strengthened team cohesion as well as corporate belongingness.



Employee Tug-of-War Competition



Award Ceremony for a Billiards Competition



Case Study: Yangzhou Tianying organized a team-building activity for its employees, taking them to the ancient city of Huizhou and Mount Huangshan.

In April 2025, Yangzhou Tianying organized a two-day themed team-building activity for its employees in Huizhou Ancient City and the Huangshan Scenic Area of Anhui Province. The staff strolled through the ancient streets and climbed to the summit of Huangshan Mountain, enjoying both natural and cultural beauty while relaxing and strengthening camaraderie. This event enriched employees' leisure activities and enhanced team cohesion and unity.



Yangzhou Tianying's team-building activity in 2025



Case Study: Yangzhou Tianying held a New Year celebration event to recognize outstanding employees

In January 2025, Yangzhou Tianying held a New Year celebration event to recognize outstanding teams and individuals from the previous year, awarding honors such as "Outstanding Team," "Outstanding Individual," and "Progress Award." Employees presented self-created cultural performances, complemented by engaging games and prize draws, creating a vibrant atmosphere. The event motivated all staff to continue striving for excellence in the new year.



Yangzhou Tianying Annual Conference

Care for Female Workers

The company pays close attention to the specific needs of female employees and effectively safeguards their legitimate rights and interests. On International Women's Day, the company distributes festive gifts to female employees and organizes themed celebration activities. It also regularly arranges breast and cervical cancer screening examinations for female employees, establishing a robust protective barrier for women's health and demonstrating tangible respect and care for them through concrete actions.



Case Study: Yangzhou Tianying organized the "Spring Tour of the Ancient City" event to celebrate International Women's Day

On March 8, 2025, Yangzhou Tianying organized all female employees to participate in the "Spring Tour of the Ancient City" event. The staff strolled along centuries-old streets, enjoyed local delicacies, and immersed themselves in the ancient city's charm amidst its blue bricks and black tiles. By combining culinary exploration with cultural immersion, the activity allowed female employees to relax in the warm spring sunshine, strengthened team cohesion, and demonstrated the company's respect and care for its female workforce.



The "Spring Journey in the Ancient City" themed event for International Women's Day

Health and Safety

The company consistently prioritizes the life safety and physical health of its employees, strictly complies with national safety laws, regulations, and industry standards, and has established a systematic, standardized health and safety management system. By enhancing risk control, strengthening hazard identification, improving emergency management, and reinforcing occupational health protection measures, the company continuously enhances its safety governance capabilities to create a safe, healthy, and harmonious work environment for its employees.

Management System

The company is steadily advancing the development of its "1+3" safety risk management model—where the Excellence Performance Evaluation Criteria serve as the core, integrating the Work Safety Standardization Management System, the safety risk grading and control system along with the hidden danger investigation and rectification system, and the emergency rescue management system—to establish an EHS risk management model with distinctive characteristics of China Tianying. Each year, the company revises and refines the "Compilation of Work Safety Management Measures" in accordance with the latest legal and regulatory requirements regarding work safety and practical safety management needs, covering 23 major categories of management systems, while also formulating "Safety Management Assessment Standards" by section to ensure that safety management has clear guidelines and is effectively implemented.



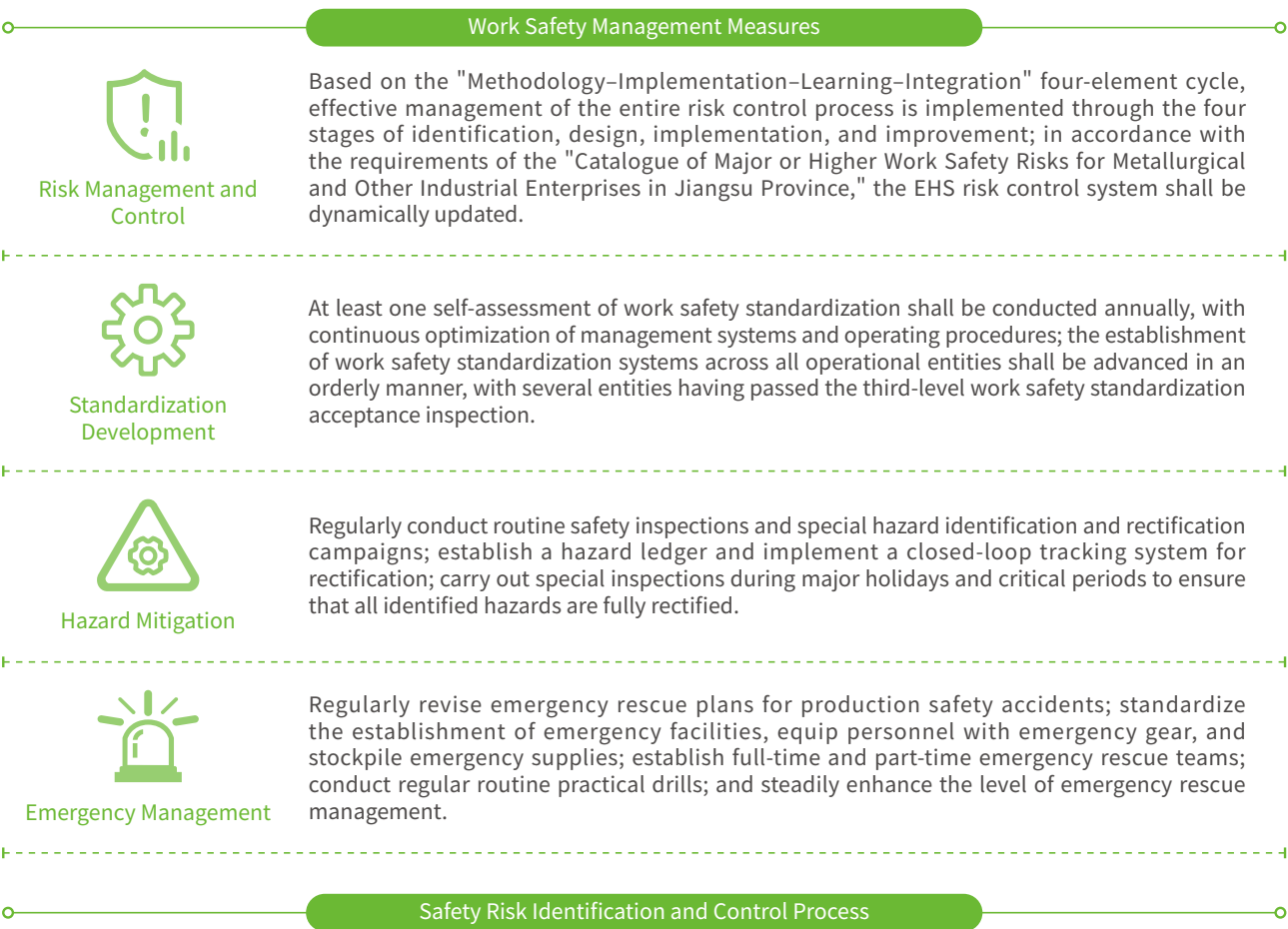
The company strictly complies with laws and regulations such as the "Law of the People's Republic of China on the Prevention and Control of Occupational Diseases," has formulated and issued the "Occupational Health Management Regulations," revises these regulations annually, and conducts a comprehensive revision every three years; it prioritizes the adoption of technologies, processes, and equipment conducive to the prevention and control of occupational hazards; installs notification cards at posts where occupational hazards are present; provides employees with personal protective equipment (PPE) that meets national standards; organizes regular occupational health training sessions and medical examinations; conducts annual occupational hazard factor assessments at work sites; and performs an occupational hazard status assessment every three years. The company has also obtained ISO 45001 Occupational Health and Safety Management System certification.



ISO 45001 Occupational Health and Safety Management System Certification

Safety in Production

The company adheres to the principles of "risk priority, systemic governance, full employee participation, and continuous improvement," establishing a dual prevention mechanism comprising hierarchical safety risk control and hazard identification and rectification; this approach enables deep-level accident prevention and proactive risk mitigation. By continuously refining the safety management system, enhancing risk identification and control, and strengthening emergency response capabilities, the company consistently enhances its occupational safety governance capacity, thereby effectively safeguarding both the lives of employees and the company's assets.





Case Study: Jilin Tianying organized an emergency drill for "fall from height" accidents at construction sites

In May 2025, Jilin Tianying New Energy Co., Ltd. conducted an emergency drill for "fall from height" accidents as part of its "Green Remediation of Abandoned Mine Sites – Integrated Wind-Solar-Storage-Hydrogen-Ammonia-Alcohol Project." The drill simulated the emergency rescue process following a scenario where workers from the steel structure welding team at Unit 1 Hydrogen Production Workshop accidentally lost their footing during high-altitude welding operations; medical personnel from the Emergency Care Center of Liaoyuan Central Hospital were specially invited to participate in the drill. The rescue operation proceeded with high tension yet orderly procedures, ensuring seamless coordination throughout the process. This event further strengthened the safety awareness of all participating personnel and enhanced the safety emergency coordination and response capabilities of all relevant units.



Emergency Drill for "Fall from Height" Accidents at the Construction Site



Case: Xinjiang Huihe Hanyang conducted a special safety production inspection prior to the May Day holiday.

In April 2025, the Urumqi Municipal Solid Waste Disposal Monitoring Center visited Xinjiang Huihe Hanyang Environmental Engineering Technology Co., Ltd. (hereinafter referred to as "Xinjiang Huihe Hanyang") to conduct a pre-holiday special safety inspection. The inspection team conducted thorough visits to the medical waste disposal workshop, sewage treatment station, equipment area, and medical waste transportation site, focusing on examining the operational status of the equipment, the availability of fire protection facilities, and the stockpile of emergency supplies. The inspection revealed that the regional safety facilities were fully equipped and effective, the operating procedures strictly adhered to safety standards, and the company's work safety practices received full recognition from the inspection team.

Health Protection

The company adheres to the principle of prioritizing prevention while integrating prevention with treatment, and has established and continuously improved its occupational health protection system. Through source control, process management, and continuous improvement, the company comprehensively safeguards the occupational health rights and interests of its employees. By focusing on areas such as technical process optimization, provision of protective equipment, health monitoring, and workplace testing, the company has established a comprehensive occupational health management mechanism covering all stages of the workflow, thereby effectively creating a safe and healthy working environment for its employees.

Occupational Health Protection Measures

Technical Protection

Prioritize the adoption of technologies, processes, materials, and equipment that are conducive to the prevention and control of occupational disease hazards.

Notification Mechanism

Provide personnel exposed to occupational hazard factors with pre-job notification, policy notification, occupational exposure monitoring results notification, and medical examination results notification.

On-site Warning

At positions where occupational hazards may arise, conspicuous occupational hazard notification cards shall be posted to standardize employee work behavior.

Protective Articles

Based on the nature of the job duties, working conditions, labor intensity, and relevant technical standards, provide employees with personal protective equipment that complies with national standards.

Health Supervision

Job-related hazards: Ensure that employees strictly adhere to the standardized procedures for pre-employment, during-service, and post-employment occupational health examinations, thereby establishing comprehensive employee health records.

Site Testing

Annual periodic testing of occupational hazard factors at work sites shall be conducted; test results shall be promptly disclosed, and targeted prevention and control measures shall be implemented.

Current Situation Assessment

Every three years, a professional agency shall be commissioned to conduct a current assessment of occupational hazard conditions, and the recommendations and measures proposed in the assessment report shall be implemented.

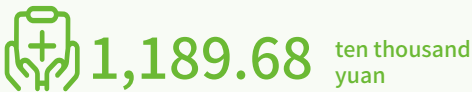
Occupational Health Management Performance



Occupational Health Examination Coverage Rate



Physical examination and health record coverage rate



Investment amount for occupational injury insurance for employees



Occupational Injury Insurance Coverage Rate for Employed Persons

Safety Training

The company firmly establishes the safety culture philosophy of "Life comes first; safety ensures success," leveraging opportunities such as the "National Work Safety Month," "National Fire Prevention Awareness Month," and "National Occupational Disease Prevention and Control Awareness Week" to organize specialized training sessions and skills competitions covering work safety, occupational injury prevention, emergency response, and occupational disease prevention, utilizing a combination of online and offline approaches, as well as internal and external training methods.

In 2025, the company conducted a total of 922 safety education and training sessions, with a cumulative attendance of 56,734 participants; the coverage rate of safety education and training reached 100%, effectively enhancing the safety awareness and emergency response skills of employees at all levels and fostering a positive safety culture.

Health and Safety Training Performance



Total number of health and safety training sessions



Total number of participants in health and safety training



Health and Safety Training Coverage Rate



Case: China Tianying Organized Special Training Sessions for Key Responsible Persons and Work Safety Management Personnel

In June 2025, China Tianying organized a special training session titled "Everyone Promotes Safety, Everyone Knows Emergency Response – Identifying Potential Safety Hazards Around Us," attended by 60 participants comprising the principal officials and safety management personnel from 13 units in the Hai 'an area. The training invited safety experts to deliver lectures on core topics such as the "Regulations on Safety Risk Management for Production and Operation Units in Jiangsu Province" and the "Criteria for Determining Major Fire Hazards," while also using typical accident cases to illustrate legal provisions, thereby further reinforcing enterprises' primary responsibility for work safety and enhancing the risk prevention and control capabilities as well as safety management levels of personnel in key positions.



Special Training Session – "Everyone Emphasizes Safety, Everyone Knows How to Handle Emergencies – Identifying Potential Safety Hazards Around Us"



Case Study: China Tianying Hosts "Fire Safety Awareness Month" Emergency Skills Competition

In November 2025, China Tianying held the "Fire Safety Publicity Month" emergency skills competition, featuring two practical tasks: fire water spraying target practice and fire extinguisher oil-pot fire suppression. Contestants from various units competed together, demonstrating their exceptional firefighting skills and teamwork capabilities. This event served as both a training platform and a practical exercise to enhance employees' fire safety awareness, improve their emergency response capabilities, and foster a positive atmosphere where "everyone pays attention to fire safety and participates in fire prevention efforts."



"Fire Safety Awareness Month" and Emergency Skills Competition for the year 2025



Case: Xinjiang Huihe Hanyang Conducts Occupational Disease Prevention and Control Publicity Campaign

In April 2025, Xinjiang Huihe Hanyang conducted a public awareness campaign on occupational disease prevention under the theme "Caring for Workers' Mental Health," through various activities such as posting promotional posters, distributing informational brochures, organizing knowledge lectures, and setting up consultation booths, to extensively promote laws, regulations, and protective knowledge related to occupational disease prevention. This initiative effectively increased employees' awareness of occupational disease prevention knowledge and their self-protection consciousness, thereby fostering a positive occupational health environment.



Case Study: Xiji County's Yinghuan Joint Committee with Social Security Authorities Conducts Work-Related Injury Prevention and First Aid Training

In June 2025, Xiji County Yinghuan Environmental Technology Co., Ltd., in collaboration with the Xiji County Human Resources and Social Security Bureau, conducted occupational injury prevention awareness campaigns, training sessions, and first-aid workshops targeting frontline operational personnel. The training content covered occupational injury prevention measures, identification and prevention of occupational diseases, common first-aid techniques, and compensation standards under the occupational injury insurance system; furthermore, by taking into account the specific characteristics of sanitation work, the session provided an in-depth analysis of potential accident risks. This initiative has facilitated the transition of the occupational injury insurance concept from "post-injury protection" to "early prevention," effectively enhancing employees' capabilities in occupational injury prevention and emergency response.



Work-related Injury Prevention and First Aid Training Event

Quality Control

China Tianying has always adhered to the "Quality First" principle, integrating the high-quality development philosophy throughout the entire process of product and service provision as well as engineering project construction. By establishing a comprehensive quality management system, strengthening process control, and optimizing customer service mechanisms, the company continuously enhances the quality of its products and services, earns customer trust through exceptional quality, and lays a solid foundation for sustainable development.

I Product and Service Safety & Quality

Product Quality Control

The company has established and continuously optimized its quality management system by formulating management manuals and procedural documents that clearly define control requirements covering the entire process—from customer demand identification and product realization to satisfaction improvement. The company has developed procedural documents such as the "Inspection Regulations for Raw Materials and External Procurement/Outsourced Components," the "Production Process Inspection Regulations," and the "Finished Product Inspection Regulations" to standardize process inspection and testing; it has also formulated the "Procedures for Disclosure of Information Regarding Defective Products and for Returns or Exchanges" to specify the recall mechanism for defective products. By 2025, through enhanced raw material inspection, production process monitoring, and random sampling of finished products, the company has ensured that no major product quality incidents occurred, with the pass rate of outgoing products reaching 100%.

Improvement of Sanitation Services

The company ensures high-quality sanitation services through refined and standardized management practices; by establishing comprehensive operational specifications, strengthening process supervision, and implementing rigorous performance evaluation and accountability mechanisms, it has built a full-chain quality control system covering sweeping and cleaning operations, waste collection, transfer stations, and public restroom management. Additionally, the company has established a regular performance evaluation and notification mechanism alongside a problem rectification mechanism, driving the transition of sanitation operations from routine management to deeply enhanced management, thereby continuously improving the quality of urban environmental services.



Case Study: Guyuan Yinghuan carried out a concentrated sanitation improvement campaign ahead of the "Two Festivals".

In March 2025, Guyuan Yinghuan carried out a five-day intensive environmental sanitation campaign. Through special meetings at all levels, the campaign focused on enhancing waste clearance around tree pits, sewers, green belts, and public bus stops; increasing the frequency of mechanized operations; and strengthening the management of transfer stations and public toilets. During this campaign, a total of 165 tons of construction waste and over 20 tons of domestic waste were removed, effectively ensuring the quality of the urban environment during the holiday period.



Fog cannon for dust suppression



Case Study: Zhangbei Yinghuan convened its April regular work meeting and standardized management meeting.



Scene of the Zhangbei Yinghuan Standardized Management Meeting

In April 2025, Zhangbei Yinghuan held its April regular work meeting and standardized management meeting, during which arrangements were made for the key tasks of the Grassland Sky Road project for May, with emphasis placed on work safety, public opinion management, and the improvement of operational quality. The meeting clarified the division of responsibilities among management personnel, strengthened internal standardized management and risk prevention and control mechanisms, and promoted the standardization and institutionalization of all corporate operations.



Case Study: Rudong Tianheng convened a special meeting on the sanitation quality assessment report and issue rectification.

In May 2025, Rudong Tianheng held a special meeting on sanitation quality assessment reports and issue rectification, during which the company conducted an in-depth analysis of the April urban sanitation monthly assessment results and announced the specific handling outcomes. The meeting proposed three "transformation" requirements to drive the enterprise toward transitioning from routine management to deepened and strengthened management, from being merely an executor to becoming a leader, and from operational management to strategic management, thereby comprehensively enhancing the quality of sanitation operations.



Scene of Rudong Tianheng Quality Assessment Rectification Meeting



Project Engineering Management

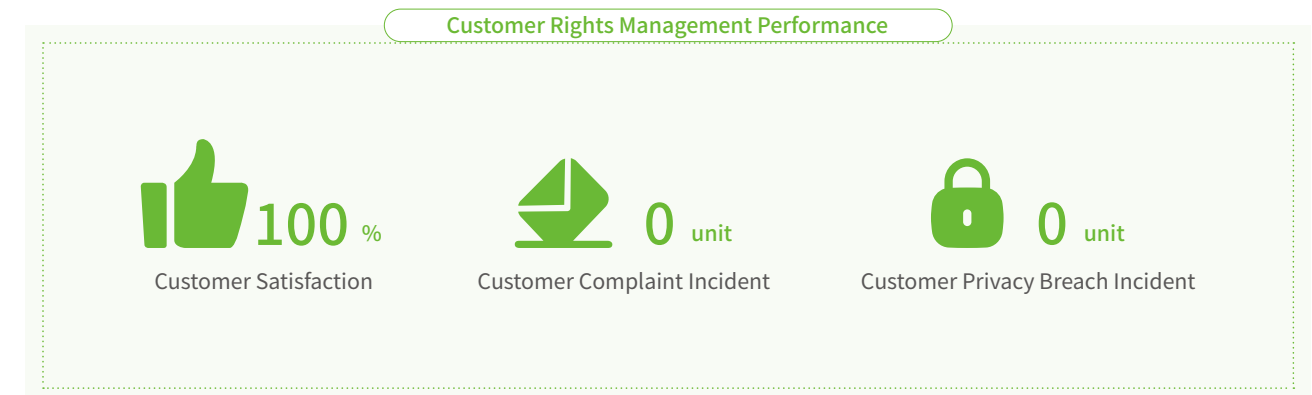
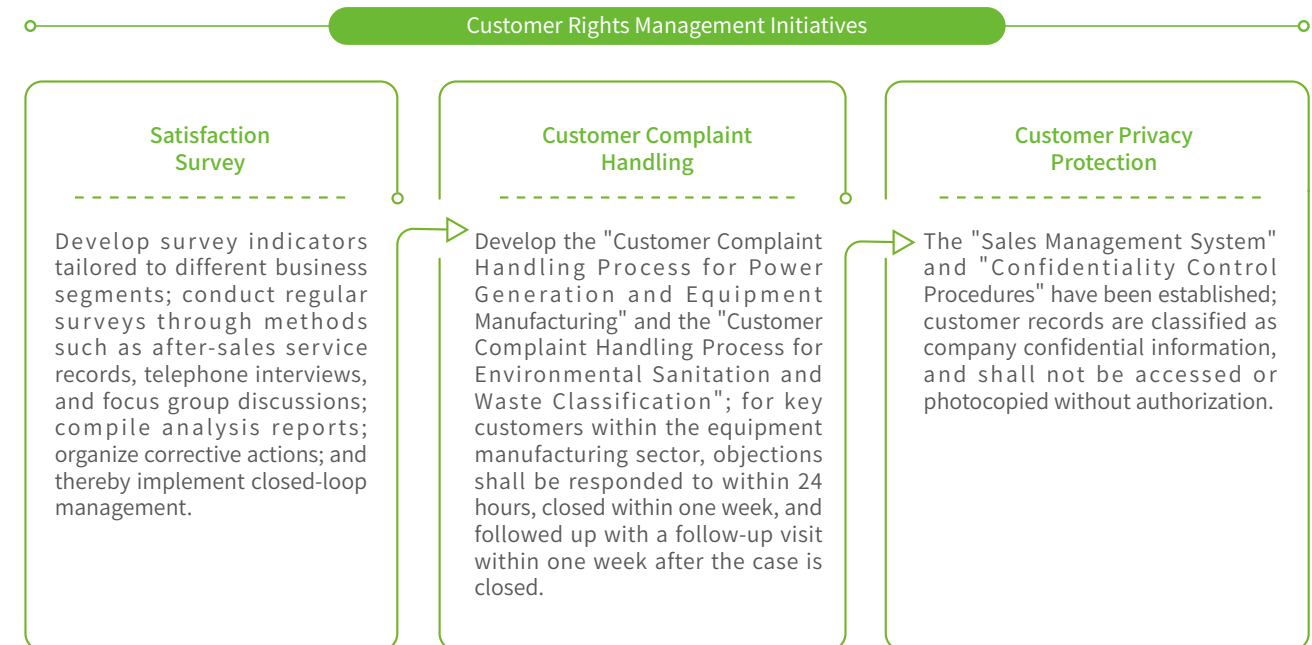
The company continues to optimize its management processes for infrastructure projects by formulating documents such as the "China Tianying Engineering Management System", "China Tianying International EPC Project Management System", and "China Tianying International EPC Engineering Execution Code", which standardize the entire project lifecycle—including engineering design, budgeting, bidding, procurement, engineering changes, acceptance, cost control, and archive management. Through institutionalized and standardized management practices, the company effectively mitigates project risks, ensures project quality and progress, and enhances capital utilization efficiency.

Customer Responsibilities



Customer Rights

The company consistently prioritizes customer rights and interests at its core; through a robust institutional framework and standardized process management, it comprehensively safeguards customers' legitimate rights and interests. The company has established a closed-loop management mechanism covering satisfaction surveys, complaint resolution, and privacy protection, continuously enhancing the customer experience through professional and efficient services, thereby solidifying the foundation of customer trust.





After-sales Guarantee

The company continues to deepen the development of its service system standards and continuously refines its after-sales service framework. By establishing a service network that covers the entire product lifecycle, the company provides customers with timely and professional technical support and maintenance services, ensures the stable operation of customer equipment through its efficient response capabilities, and consistently enhances customer satisfaction and brand reputation.



Responsible Procurement

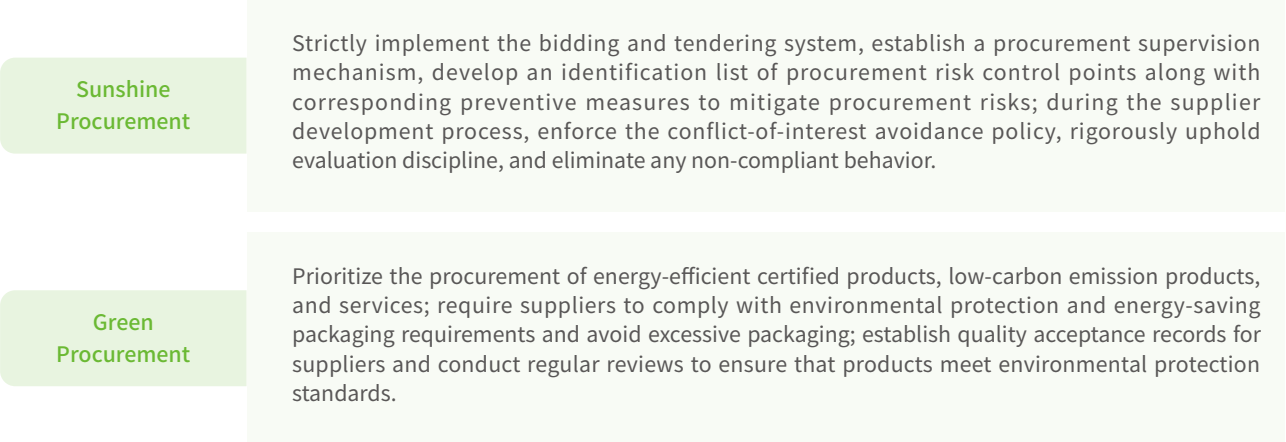
China Tianying regards responsible procurement as a crucial pillar of sustainable development, adhering to the principles of fairness, impartiality, and transparency by establishing a management system that covers the entire lifecycle of suppliers. Through standardized access processes, transparent bidding procedures, dynamic evaluation mechanisms, and continuous optimization, the company collaborates with suppliers to build a green, transparent, and mutually trusting supply chain ecosystem, thereby promoting coordinated development across the industrial chain and shared fulfillment of social responsibilities.

Supply Chain Management

The company has established internal policies including the "Procurement Management System," "Supplier Management System," and "Bidding and Tendering Management System," thereby establishing a full lifecycle management framework that covers supplier development, qualification admission, performance evaluation, and exit processes. The company adheres to the management principle of "unified management, two-tier implementation, dynamic assessment, and selection of top performers while phasing out underperformers." Jiangsu Haitong Economic & Trade Co., Ltd. serves as the designated management department, with each subsidiary (branch) and functional department collaborating to implement these policies within their respective authorized scopes. Through an information-based system, the company enables digital management across the entire supplier lifecycle, establishes a qualified supplier qualification directory and electronic records, and ensures that supply chain management remains standardized, transparent, and efficient.



Responsible Procurement



Responsible Procurement

Integrate social responsibility into supply chain management to encourage suppliers to enhance their awareness regarding laws and regulations, labor rights, and regulatory frameworks; in major equipment procurement tenders, require Quality Management System certification as a mandatory qualification, and utilize Environmental and Occupational Health & Safety Management System certifications as key criteria for scoring.

Supplier Communication

The company places great importance on two-way communication with its suppliers, utilizing various channels—including email, WeChat, telephone calls, and written correspondence—to promptly convey procurement requirements and provide feedback on fulfillment status; it also proactively seeks to understand the suppliers' concerns regarding payment timeliness and contractual performance capabilities. Through methods such as face-to-face meetings and on-site visits, the company continuously strengthens mutual trust and collaboration with its suppliers, working together to enhance the stability and sustainability of the supply chain.

Social Contribution

China Tianying is rooted in its core businesses of environmental protection and new energy, deeply integrating social responsibility into its development strategy: it promotes green concepts through environmental science popularization, drives technological advancement via industry exchanges, supports rural revitalization and the "Belt and Road" initiative through regional collaboration, and contributes to societal welfare through public welfare volunteering; by embodying corporate responsibility through these practices, Tianying is contributing its strength toward sustainable development.

Value Communication

The company adheres to the philosophy of "Environmental Protection & New Energy, Green Living," treating environmental science popularization and education as a key vehicle for fulfilling its social responsibilities. Leveraging its waste-to-energy incineration project, the company regularly organizes activities such as Public Open Days, school-enterprise study tours, and community collaboration initiatives. Through methods including site visits, interactive experiences, and educational presentations, the company aims to disseminate environmental knowledge, promote green concepts, foster an awareness of ecological civilization, and cultivate a positive societal atmosphere conducive to the joint construction and shared benefits of a beautiful homeland.

Case Study: Yangzhou Tianying hosted the "June 5 Environmental Open Day" event

In June 2025, Yangzhou Tianying held the "June 5th Environmental Open Day" event under the theme "Beautiful China – I Take the Lead". Leaders from institutions including the District Urban Management Bureau, the Ecology and Environment Bureau, and the Yiling Town Government, along with middle school teachers and students as well as community representatives, jointly visited the entire process of waste-to-energy incineration. Through on-site observation and explanations by engineers, they gained a deep understanding of the green transformation process that converts domestic waste into valuable resources. This event showcased environmental protection technologies in an open and transparent manner, established an intuitive window for the public to learn about the environmental protection industry, and inspired the public's sense of responsibility to safeguard clear waters and lush mountains.



"Sixth Five-Year Plan Environmental Open Day" Event

Case Study: Nantong Tianying Organizes an Environmental Protection Study Tour for Primary School Students

In October 2025, teachers and students from Dongling Primary School in Tongzhou Bay visited the Nantong Tianying Municipal Solid Waste Incineration Power Plant, where they conducted an on-site tour of the waste lifting crane control room, the central control room, and the flue gas treatment system, experiencing firsthand the magical process of transforming municipal solid waste into valuable resources. The guide provided a detailed introduction to waste incineration power generation technology and waste classification knowledge, enabling the teachers and students to gain a deep appreciation for the environmental benefits of waste resource recovery. This activity ignited the enthusiasm of the students to become "waste sorting experts" and inspired more people to join together in safeguarding their clean and beautiful home.



Teachers and students from Dongling Primary School in Tongzhou Bay visit the Nantong Tianying Municipal Solid Waste Incineration Power Plant.

Case Study: Yangzhou Tianying Hosts an Environmental Science Popularization Practical Activity for Minors

In July 2025, the Minor Protection Station of Yiling Town organized students to visit Yangzhou Tianying for a themed practical activity titled "Cultural Heritage, Passing on Kindness, Exploring Local Charm, and Walking Together in Greenness." Through field visits, interactive experiences, and science popularization lectures, the children gained a close-up understanding of the entire process of transforming domestic waste into valuable resources and experienced the allure of environmental protection technology in an immersive way. This activity integrated environmental education with social responsibility education, sowing the seeds of green development in the hearts of the young participants.



"Cultural Heritage, Acts of Kindness, Exploring Local Flavors, Green Together – Yiling Multidimensional Practical Experience Tour" themed event



Case Study: Yangzhou Tianying Organizes School-Enterprise Study Tour to Empower the Cultivation of Environmental Protection Talent

In October 2025, Yangzhou Tianying welcomed two batches of students from the Environmental Protection major at Yangzhou Industrial Vocational and Technical College—totaling more than 40 participants—who participated in a school-enterprise study tour. Following a safety briefing conducted by a safety officer, the teachers and students proceeded along the perimeter safety passage of the production workshop to observe the entire treatment process, including the entry reception of medical waste, high-temperature steaming disinfection, and the purification treatment of exhaust gases and wastewater; during a subsequent symposium, they engaged in an in-depth discussion with the company's management regarding the development trends of the environmental protection industry and the enterprise's technical advantages. This event served as a bridge between theory and practice, promoted the deep integration of industry and education, and contributed the corporate perspective to the cultivation of talent for the environmental protection sector.



School-Enterprise Study Tour

Industry Collaboration

The company actively integrates into the global green and low-carbon development trend by participating in international high-level forums, hosting industry events, engaging in dialogues with international organizations, and through various other means, continuously sharing the innovative concepts and practical experiences of Chinese environmental protection enterprises. With an open approach, the company fosters global consensus, promotes industrial technology exchanges and international carbon reduction cooperation, and contributes China's wisdom to the global energy transition and sustainable development.

Regional Development

Rural Revitalization

The company actively responds to the national Rural Revitalization Strategy, leveraging green industries as a pivotal link to explore a new model for the synergistic development of agricultural waste resource utilization and the clean energy sector. By establishing an agricultural synergy system comprising "land transfer – straw collection and storage – green fuel," the company effectively bridges rural resource endowments with the demands of the new energy industry; this approach not only ensures a stable supply of raw materials but also drives increased agricultural efficiency, enhances rural environmental quality, and boosts farmers' incomes, thereby achieving a harmonious integration of environmental and social benefits.

China Tianying Agricultural Collaborative System's Contribution to Rural Revitalization



Land Transfer

Primary Coverage

Throughout the year, 126,000 mu of land was transferred, covering 18 townships and 72 administrative villages.

2025 Results

This initiative directly benefits approximately 6,000 farming households, enhances agricultural production efficiency, and strengthens the stability of straw raw material supply.



Employment-driven growth

Primary Coverage

The land transfer and agricultural management sector has created approximately 700 new jobs; the land reserve network has created approximately 100 new jobs.

2025 Results

It will create approximately 500 local transportation and service jobs, thereby increasing stable employment opportunities in rural areas.



Reserve Storage System

Primary Coverage

The three companies—Dongliao Tianhe, Dongfeng Tianhe, and Anda Tianhe—have completed or are constructing 7 centralized storage and procurement sites.

2025 Results

The total storage capacity is approximately 600,000 tons, establishing a synergistic industrial chain spanning from agriculture to energy.



Economic drive

Primary Coverage

Established long-term cooperative relationships with 29 agricultural cooperatives and 7 contractors; the annual straw procurement volume was approximately 90,000 tons.

2025 Results

Investments in the agricultural sector and the grain purchase and storage system totaled approximately RMB 115 million, generating a cumulative regional comprehensive economic benefit of approximately RMB 180 million.

“The Belt and Road”

The company actively responds to the Belt and Road Initiative, leveraging its dual-engine strategy of "environmental protection + new energy" to export comprehensive waste-to-energy solutions and core equipment to countries along the Belt and Road route. The company's overseas business covers Belt and Road regions such as Vietnam, Singapore, India, the Maldives, Indonesia, and France, driving the green and low-carbon transition in the host countries where these projects are located.

By 2025, the company will pursue ISCC EU RFNBO certification for its green methanol products and will sign its first global supply order for electricity-to-methanol conversion with a leading international energy giant, thereby providing clean energy support for the European and Belt and Road markets.



Case: Nguyen Viet Vu, Secretary of the Hanoi Municipal Party Committee, conducted a research visit to the China Tianying Hanoi Waste-to-Energy Project.

In December 2025, Comrade Nguyen Viet Vu, Member of the Political Bureau of the Communist Party of Vietnam Central Committee and Secretary of the Hanoi Municipal Party Committee, conducted a research visit to the Tianying Hanoi Waste-to-Energy Project in China, where he highly praised the project's power plant operation management as well as its flue gas and leachate emission standards, which meet world-leading levels. The project has been designated as a Belt and Road demonstration project and serves as a benchmark for environmental cooperation between China and Vietnam. Secretary Nguyen Viet Vu requested that relevant departments in Hanoi provide full support for the second-phase expansion of the project, and expressed hope that the company would offer constructive suggestions for the co-processing of urban sludge in Hanoi.



Secretary Ruan Weiyu conducting a field inspection at the Hanoi project site



Case: The Turkish Selçuklu District Government Delegation Visits the Tianying Beijing Office in China

In January 2025, a delegation from the Selçuklu District Government of Konya City, Turkey, visited the Beijing office of Tianying Group in China, where both parties engaged in in-depth exchanges on cooperation in the fields of environmental protection and new energy. Ahmed Pekiyatırsi, District Governor of Selçuklu District, expressed high appreciation for Tianying Group's technical capabilities and developmental achievements, and warmly welcomed the company to invest and establish business operations in Turkey. Both parties agreed to jointly advance cooperation between China and Turkey in areas such as smart city development and waste resource utilization to new heights.



Scene of the symposium with the Turkish delegation

Public Welfare Volunteer Services

The company actively fulfills its corporate social responsibilities, adhering to the core value of "I win, but not at the expense of others; mutual success is true success." It extensively conducts charitable and public welfare initiatives—including assistance for orphaned children and those in need, support for the elderly and people with disabilities, and advocacy for military personnel and their families—through various channels such as charitable donations, paired assistance programs, and joint civilian-military cooperation efforts. By doing so, the company continuously gives back to society, conveys warmth from the enterprise, demonstrates its sense of responsibility through concrete actions, and contributes to harmonious social development.

Public Welfare Volunteer Performance

12.391 ten thousand yuan

Public Welfare Donation Investments

0.65 ten thousand yuan

Community Development Investment

106 time

Number of volunteer service activities

2,393 man-time

Number of volunteer service activity participants

4,774 hour

Volunteer service activity participation duration

3.185 %

Percentage of employees' working hours dedicated to volunteer service



Case Study: Yangzhou Tianying carried out a paired assistance and consolation activity for disadvantaged groups

In January 2025, Zhang Xiaokang, General Manager of Yangzhou Tianying, led a delegation to Xinxu Village, Fanchuan Town, Jiangdu District, to visit and provide assistance to vulnerable groups, including solitary elderly people, left-behind children, and persons with disabilities. The assistance team visited the homes of these disadvantaged individuals, delivering daily necessities and financial support, with total donations amounting to tens of thousands of yuan. This initiative conveyed the warmth and care of the enterprise and embodied the spirit of public welfare encapsulated in the saying: "When you give roses to others, your own hands will still carry their fragrance."



Pairing-up Assistance Program



Case: Xinjiang Huihe Hanyang carried out the "August 1st" military-civilian joint construction and condolences exchange activity.

In August 2025, Xinjiang Huihe Hanyang collaborated with the Urumqi Municipal Urban Waste Disposal Monitoring Center to visit the Fourth Detachment of the First Duty Brigade under the Xinjiang Production and Construction Corps of the Chinese People's Armed Police Force, where they conducted a military-civilian cooperation outreach event on the "August 1st" Army Day. The delegation presented festive gifts to the troops and officers, and visited the weapons and equipment exhibition area. Both parties engaged in in-depth discussions on military-civilian cooperation and ecological environmental protection, further strengthening the close bond between the military and civilians.

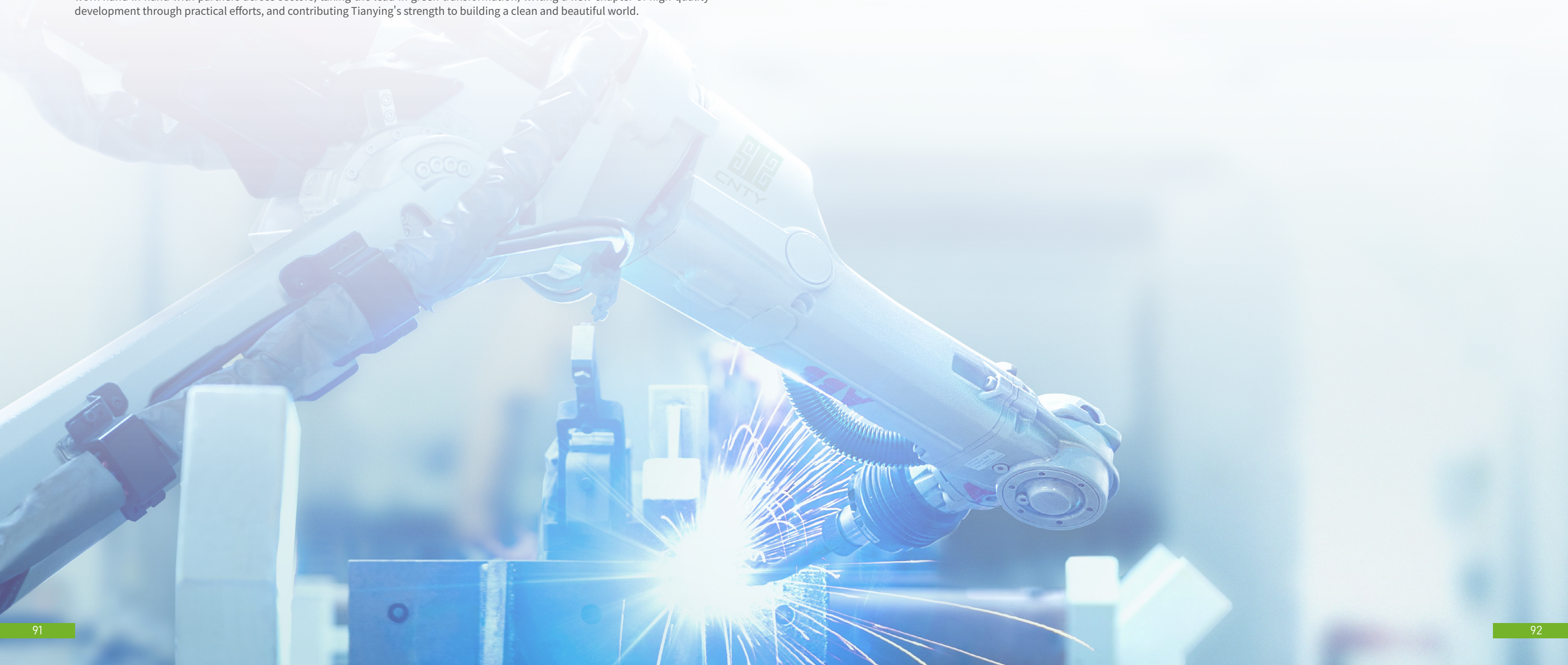


"August 1st" Military-Civilian Joint Development and Visitation Exchange Event

Looking ahead to 2026

Proceed steadily toward long-term goals, and achieve tangible results.The year 2026 marks the beginning of the 15th Five-Year Plan and a pivotal year for China Tianying as it enters a new phase of high-quality development. Standing at this new historical starting point, the company will continue to steadfastly adhere to its dual-engine strategy of "environmental protection + new energy," leveraging technological innovation as the primary driving force to promote the large-scale implementation of green hydrogen and green ammonia processes, and accelerate the transformation of demonstration projects from blueprints into fully operational industrial systems. We will further deepen our global presence, focusing on aligning with international standards and fostering cross-border win-win cooperation to advance China's green solutions worldwide and support the low-carbon transition of the global energy system.

The company will continue to advance the integration of the ESG governance framework into its corporate governance system under the leadership of the Strategy and ESG Committee and the ESG Leadership Group, deeply embedding sustainable development principles throughout all operational processes, and reinforcing the pivotal role of ESG in the group's transformation and upgrading. Meanwhile, the company remains committed to addressing key issues, safeguarding the ecological environment with higher standards and fulfilling social responsibilities through concrete actions. In the new year, China Tianying is willing to work hand in hand with partners across sectors, taking the lead in green transformation, writing a new chapter of high-quality development through practical efforts, and contributing Tianying's strength to building a clean and beautiful world.



Performance Presentation

Economic Performance		
Index	Unit	Numerical value for 2025
Asset Size	100 million	320.84
Operation Revenue	100 million	52.83
Net Profit Attributable To Shareholders Of The Listed Company	100 million	2.84

Governance Performance		
Index	Unit	Numerical value for 2025
Number Of Board Meetings Held	time	4
Board Of Directors Attendance Rate	%	100
Number Of Proposals Approved By The Board Of Directors	proposal	23
Number Of Times The Board Discusses Esg-Related Issues	time	1
Number Of Shareholders' Meetings Held	time	3
Shareholders' Meeting Director Attendance Rate	%	100
Number Of Resolutions Approved At The Shareholders' Meeting	proposal	13
Number Of Supervisory Board Meetings Held	time	2
Attendance Rate Of The Board Of Supervisors	%	100
Number Of Matters Reviewed And Approved By The Board Of Supervisors	proposal	12
Anti-Corruption Training Sessions	time	2
Number Of Anti-Corruption Training Participants	man-time	414
Anti-Corruption Training Hours	hour	6
Number Of Risk Management Training Sessions	time	924
Number Of Risk Management Training Sessions Attended	man-time	56,000
Risk Management Training Hours	hour	1,385

Environmental Performance		
Index	Unit	Numerical value for 2025
Waste Incineration Services		
Waste Input Volume To The Plant	10,000 tons	848.92
Annual Energy Output	100 million kWh	26.12
Achieve Grid-Connected Electricity Generation	100 million kWh	21.50
Plant Power Consumption	100 million kWh	4.62
Note: The statistical scope for waste incineration business data encompasses the sum of domestic environmental protection energy projects and overseas operational projects.		
Integrated Solid Waste Disposal Services		
Food Waste Disposal Volume	ton	162,726.80
Construction Waste Disposal Volume	ton	72,440.25
Medical Waste Disposal Volume	ton	22,859.10
Environmental Services Business		
Operates Urban Environmental Services Projects	individual	39
Domestic Waste Collection And Transportation Volume	10,000 tons	147.08
New Energy Power Generation Business		
Clean Energy Installed Capacity	MW	14.47
Clean Energy Grid-Connected Electricity Generation	10,000 kilowatt-hours	1,627.06
Carbon Dioxide Emission Reduction From Clean Energy Power Generation	10,000 tons	1.23
Note: The calculation of CO ² emission reduction from clean energy power generation is based on the "2024 Emission Reduction Project China Regional Grid Baseline Emission Factors," specifically utilizing the OM power generation marginal emission factor and BM capacity marginal emission factor for the East China Regional Grid and the North China Regional Grid.		
Key emissions of major air pollutants – Domestic waste-to-energy power generation projects		
Particulate Matter	mg/m ³	3.03
Sulfur Dioxide	mg/m ³	25.23
Nitrogen Oxide	mg/m ³	128.46
Key emissions of major air pollutants – Overseas waste-to-energy projects		
Particulate Matter	mg/m ³	3.7
Sulfur Dioxide	mg/m ³	15.39

Environmental Performance		
Nitrogen Oxide	mg/m ³	168
Key emissions of major air pollutants – Environmental Protection Equipment Manufacturing Project		
Particulate Matter	μg/m ³	305
Exhaust pollutant emissions		
Particulate Matter	ton	93.15
Sulfur Dioxide	ton	683.88
Nitrogen Oxide	ton	4,091.78
Note: The scope of exhaust gas pollutant emissions statistics covers the company's domestic and overseas waste-to-energy projects as well as its environmental protection equipment manufacturing projects.		
Key Water Pollutant Discharge Data – Domestic Waste-to-Energy Projects		
Chemical Oxygen Demand	mg/L	84.63
Ammonia Nitrogen	mg/L	2.52
Key Water Pollutant Discharge Data – Overseas Waste-to-Energy Projects		
Chemical Oxygen Demand	mg/L	15.2
Ammonia Nitrogen	mg/L	1.04
Key Water Pollutant Discharge Data – Environmental Protection Equipment Manufacturing Project		
Chemical Oxygen Demand	mg/L	32
Ammonia Nitrogen	mg/L	0.86
Wastewater and water pollutant discharges		
Wastewater Discharge Volume	10,000 tons	254.87
Chemical Oxygen Demand	ton	193.08
Ammonia Nitrogen Emissions	ton	5.94
Note: The statistical scope for wastewater and water pollutant discharges covers the company's domestic and overseas waste-to-energy projects as well as its environmental protection equipment manufacturing projects.		
Waste emissions		
Volume Of Hazardous Waste Generated	10,000 tons	184.41
Hazard-Free Waste Disposal Rate	%	100
Quantity Of Hazardous Waste Generated	10,000 tons	19.38

Environmental Performance		
Hazardous Waste Disposal Rate	%	100
Note: The scope of waste emission statistics covers the company's domestic and overseas waste-to-energy incineration projects as well as its environmental protection equipment manufacturing projects.Some hazardous waste is stored in temporary storage rooms, while fly ash is typically stored for 7 to 15 days.		
Energy Consumption – Waste-to-Energy Power Generation Project		
Electricity Consumption From Non-Renewable Sources	10,000 kilowatt-hours	4,079.47
Diesel Oil	10,000 litres	404.73
Note: The scope of data compilation for energy consumption statistics in waste-to-energy power generation projects includes: diesel used in both domestic and overseas waste-to-energy power generation projects of the Company; and electricity consumption from non-renewable sources, which pertains to domestic waste-to-energy projects.		
Energy Consumption Status – Urban Environmental Services Project		
Electricity Consumption From Non-Renewable Sources	10,000 kilowatt-hours	673.79
Diesel Oil	10,000 litres	1,062.58
Gasoline	10,000 litres	119.64
Energy Consumption Status – Environmental Protection Equipment Manufacturing Project		
Electricity Consumption From Non-Renewable Sources	10,000 kilowatt-hours	149.79
Natural Gas	10,000 cubic meters	7,620
Liquid Oxygen	ton	94
Carbon Dioxide	ton	253
Energy Consumption Status – Headquarters Campus		
Electricity Consumption From Non-Renewable Sources	10,000 kilowatt-hours	220.8
Natural Gas	10,000 cubic meters	1.55
Note: The statistics for the electricity consumption of the headquarters campus (excluding renewable energy usage) cover the non-environmental protection equipment manufacturing segment, including energy consumption for office areas, canteens, employee dormitories, and the fleet.		
Total Energy Consumption		
Total Energy Consumption	tons of standard coal equivalent	126,898.88
Energy Consumption Density	tons of standard coal equivalent per 10,000 yuan	0.24
Note: The total energy consumption figures are calculated based on the "China Energy Statistical Yearbook 2023" – using reference coefficients for converting various energy sources into standard coal equivalents. Energy consumption density = Annual total energy consumption / Annual operating revenue		

Environmental Performance		
Water Resource Consumption		
Fresh Water Consumption	10,000 tons	1,530.71
Water Resource Consumption Density	tons per 10,000 yuan	28.97
Recirculating Water Consumption	10,000 tons	825.14
Proportion Of Circulating Water Consumption	%	35.03
Note: Water resource consumption density = Annual fresh water usage / Annual operating revenue		
Material Management		
Caustic Lime Dosage	ton	60,211.58
Activated Carbon Dosage	ton	2,770.32
Ammonia Solution Dosage	ton	3,851.28
Urea Dosage	ton	1,614.21
Chelating Agent Dosage	ton	2,714.21
Note: The scope of material management data statistics covers the company's domestic waste-to-energy power generation projects.		

Social Behavior			
Index		Unit	Numerical value for 2025
Total Number Of Employees		employee	18,035
Number Of Employees By Gender	Male	employee	9,478
	Female	employee	8,557
Number Of Employees By Employment Type	Full-Time	employee	17,293
	Part-Time	employee	742
Number Of Employees By Age Group	30 Years Of Age And Under 30 Years Of Age	employee	835
	Between 30 And 50 Years Of Age	employee	4,667
	50 Years Of Age And Older	employee	12,533
Number Of Employees By Rank	Senior Executives	employee	129
	Middle-Level Managers	employee	252
	Middle-Level Managers	employee	17,654

Social Behavior			
Number Of Employees Categorized By Educational Background	Master's Degree Or Higher	employee	184
	Bachelor's Degree And Associate Degree	employee	2,424
	Vocational Secondary School, High School, Or Lower	employee	15,427
Number Of Employees By Ethnicity	Minority Group	employee	1,082
	Non-Minority Group	employee	16,953
Number Of New Employees For The Year		employee	3,206
Total Number Of New Employees By Recruitment Channel	Campus Recruitment Positions	employee	24
	Number Of Positions Available For Social Recruitment	employee	3,182
Number Of Internal Transfers Or Internal Job Applications Among Employees		employee	151
Ratio Of Internal Transfers To Internal Job Applications		%	0.84%
Total Number Of Departing Employees For The Year		employee	5,770
Total Number Of Departing Employees By Gender	Male	employee	2,717
	Female	employee	3,053
Total Number Of Departing Employees By Age Group	30 Years Of Age And Under 30 Years Of Age	employee	170
	Between 30 And 50 Years Of Age	employee	760
	50 Years Of Age And Older	employee	4,840
Total Number Of Departing Employees By Gender	Male	employee	2,717
	Female	employee	3,053
Labor Contract Signing Rate		%	100
Social Insurance Coverage Rate		%	100
Average Number Of Paid Annual Leave Days Per Employee		day	8
Total Number Of Trade Union Activities		time	141
Proportion Of Employees Affiliated With Trade Unions		%	100
Number Of Sessions Held By The Workers' Representative Congress		time	15
The Proportion Of Employees Attending The Workers' Representative Congress		%	8.06
Number Of Employees Participating In The Satisfaction Survey		employee	15,087

Social Behavior		
Proportion Of Employees Participating In The Satisfaction Survey	%	84
Employee Satisfaction	%	88
Employee Complaints	time	0
Total Training Investment	ten thousand yuan	114.51
Total Number Of Trainees	person	18,035
Total Number Of Training Sessions	time	1,363
Total Number Of Trainees	man-time	109,081
Average Training Hours Per Person	hour	35.2
Among These, The Average Number Of Training Hours For Senior Management	hour	34
Proportion Of Senior Management Participating In Training	%	100
Average Training Hours For Middle-Level Managers	hour	39
Proportion Of Middle-Level Managers Participating In Training	%	100
Average Training Hours For Frontline Employees	hour	35.2
Proportion Of Frontline Employees Participating In Training	%	100
Employee Mutual Aid Fund	ten thousand yuan	63.95
Employee Support And Welfare Funding	ten thousand yuan	65.31
The Number Of Workplace Accidents Involving Employees	time	28
The Accident Incidence Rate Among Employees In The Workplace	‰	1.55
Number Of Employees Who Died In The Line Of Duty	employee	0
Ratio Of Employees Who Died In The Line Of Duty	%	0
Number Of Lost Working Hours Resulting From Various Types Of Safety Accidents	hour	2,000
Occupational Health Examination Coverage Rate	%	100
Physical Examination And Health Record Coverage Rate	%	100
Investment Amount For Occupational Injury Insurance For Employees	ten thousand yuan	1,189.68
Occupational Injury Insurance Coverage Rate For Employed Persons	%	100
Total Number Of Health And Safety Training Sessions	time	922

Social Behavior		
Total Number Of Participants In Health And Safety Training	man-time	56,734
Health And Safety Training Coverage Rate	%	100%
Customer Satisfaction	%	100
Customer Complaint Incident	unit	0
Customer Privacy Breach Incident	unit	0
Public Welfare Donation Investments	ten thousand yuan	12.391
Community Development Investment	ten thousand yuan	0.65
Number Of Volunteer Service Activities	time	106
Number Of Volunteer Service Activity Participants	man-time	2,393
Volunteer Service Activity Participation Duration	hour	4,774
Percentage Of Employees' Working Hours Dedicated To Volunteer Service	%	3.185
Global R&D Center	individual	4
National Postdoctoral Research Station	individual	1
Provincial Enterprise Technology Center	individual	3
Provincial Graduate Student Research Station	individual	1

Appendix I: Indicator Index Table

| Shenzhen Stock Exchange Listing Companies' Self-Regulatory Supervision Guidelines No.17 – Sustainability Report (Trial Implementation)

Dimension	Serial number	Topic for discussion	Response Section
Environment	1	Addressing Climate Change	Addressing Climate Change
	2	Pollutant Emissions	Strengthen Pollution Prevention And Control
	3	Waste Disposal	Strengthen Pollution Prevention And Control
	4	Ecosystem And Biodiversity Conservation	The Conservation Of Biological Diversity
	5	Environmental Compliance Management	Strengthen Environmental Management
	6	Energy Utilization	High-Efficiency Energy Utilization
	7	Water Resources Utilization	High-Efficiency Energy Utilization
	8	Circular Economy	High-Efficiency Energy Utilization
Society	9	Rural Revitalization	Social Contribution
	10	Social Contribution	Social Contribution
	11	Innovation-Driven	Special Topic
	12	Science And Technology Ethics	Special Topic
	13	Supply Chain Security	Responsible Procurement
	14	Equal treatment of small and medium-sized enterprises	Responsible Procurement
	15	Product and Service Safety and Quality	quality control
	16	Data Security and Customer Privacy Protection	quality control
	17	staff, personnel, employee	Employee Responsibilities
Governance related to sustainable development	18	responsible investigation,due diligence	/
	19	Stakeholder Communication	Accountability Governance
	20	Anti-commercial bribery and anti-corruption	Compliance Safeguarding
	21	Anti-Unfair Competition	Compliance Safeguarding

| Global Sustainable Development Standards Board (GSSB): GRI Sustainability Reporting Standards

Direction For Use: China Tianying reported, in accordance with GRI standards from January 2025 to December 2025, the information cited in this GRI Content Index.
Applied GRI 1: GRI 1: Foundation 2021

Indicator Code	Description	Response Section
GRI2: General Disclosure		
Organizational Overview and Reporting Practices		
2-1	Detailed Organization Information	Company Basic Information
2-2	Entities Included In Sustainable Development Reports	About This Report
2-3	Reporting Period, Reporting Frequency, And Contact Person	About This Report
2-4	Information Rephrasing	/
2-5	External Audit	/
Events And Staff		
2-6	Activities, Value Chains, And Other Business Relationships	Company Basic Information
2-7	Employee	Employee Responsibilities
2-8	Non-Employee Workers	/
Governance		
2-9	Governance Structure And Composition	Corporate Governance
2-10	The Nomination And Selection Of The Highest Governing Body	Corporate Governance
2-11	Chairperson Of The Highest Governing Body	Corporate Governance
2-12	Regarding The Impact On Management, The Supervisory Role Of The Highest Governing Body	Corporate Governance
2-13	To Manage Authority For Influencing Responsibilities	Sustainable Development Governance
2-14	The Role Of The Board Of Directors In The Sustainability Report	Sustainable Development Governance
2-15	Conflict Of Interest	/
2-16	Communication Of Key Concerns	Stakeholder Communication

2-17	Common Knowledge Of The Highest Governing Body	Sustainable Development Governance
2-18	Performance Evaluation Of The Highest Governing Body	Corporate Governance
2-19	Compensation Policy	Employee Responsibilities, Employee Responsibilities
2-20	The Process For Determining Compensation	Employee Responsibilities
2-21	Annual Total Compensation Ratio	/
Strategy, Policy, And Practice		
2-22	Statement On The Sustainable Development Strategy	Strategy Of Sustainable Development
2-23	Policy Commitments	/
2-24	Integrated Policy Commitments	/
2-25	Procedure For Mitigating Negative Impacts	/
2-26	Mechanism For Seeking Advice And Raising Concerns	Stakeholder Communication
2-27	Comply With Laws And Regulations	Compliance Safeguarding
2-28	Association Membership	/
Stakeholder Engagement		
2-29	Stakeholder Engagement Methods	Stakeholder Communication
2-30	Collective Bargaining Agreement	/
Gri 3: Disclosure Items For Material Issues		
3-1	The Process Of Identifying Substantive Issues	Importance Issue Analysis
3-2	Substantive Issues List	Importance Issue Analysis
3-3	Management Of Substantive Issues	Importance Issue Analysis
Gri 201: Economic Performance		
201-1	Directly Generated And Distributed Economic Value	Performance Presentation
201-2	The Financial Impacts Of Climate Change, As Well As Other Risks And Opportunities	Addressing Climate Change
201-3	Fixed Benefit Plans And Other Retirement Plans	Employee Responsibilities
201-4	Government Financial Subsidies	/
Gri 202: Market Performance		
202-1	The Ratio Of The Gender-Based Starting Salary Level To The Local Minimum Wage	/

202-2	The Proportion Of Executives Hired From Local Communities	/
Gri 203: Indirect Economic Impacts		
203-1	Infrastructure Investment And Supporting Services	Social Contribution
203-2	Significant Indirect Economic Impact	Social Contribution
Gri 204: Procurement Practice		
204-1	Proportion Of Procurement Expenses From Local Suppliers	/
Gri 205: Anti-corruption		
205-1	Operational Sites That Have Undergone Corruption Risk Assessments	/
205-2	Communication And Training On Anti-Corruption Policies And Procedures	Compliance Safeguarding
205-3	Confirmed Corruption Cases And The Actions Taken In Response	Compliance Safeguarding
Gri 206: Anti-Competitive Practices		
206-1	Legal Litigation Concerning Anti-Competitive Practices, Antitrust, And Anti-Monopoly Matters	/
Gri 207: Tax Administration		
207-1	Tax Policy	Compliance Safeguarding
207-2	Tax Governance, Control, And Risk Management	Compliance Safeguarding
207-3	Stakeholder Engagement And Management Related To Tax Concerns	/
Gri 301: Materials		
301-1	Weight Or Volume Of Materials Used	High-Efficiency Energy Utilization
301-2	Use Recycled Feedstock	High-Efficiency Energy Utilization
301-3	Recycled Products And Their Packaging Materials	/
Gri 302: Energy Resources		
302-1	Internal Energy Consumption Of The Organization	High-Efficiency Energy Utilization
302-2	External Energy Consumption	High-Efficiency Energy Utilization
302-3	Energy Intensity	High-Efficiency Energy Utilization
302-4	Reduces Energy Consumption	High-Efficiency Energy Utilization
302-5	Reducing The Energy Demand For Products And Services	High-Efficiency Energy Utilization
Gri 303: Water Resources And Wastewater		

303-1	The Mutual Influence Between Organizations And Water As a Shared Resource	High-Efficiency Energy Utilization
303-2	Management-Related Impacts On Drainage Systems	High-Efficiency Energy Utilization
303-3	Water Intaking	High-Efficiency Energy Utilization
303-4	Drain Off Water	/
303-5	Water Deprivation	/
Gri 304: Species Diversity		
304-1	Operational Sites Owned, Leased, Or Managed By Organizations Located Within Or Adjacent To Protected Areas, As Well As Outside These Protected Areas, In Biodiverse Regions.	/
304-2	The Significant Impact Of Activities, Products, And Services On Biodiversity	The Conservation Of Biological Diversity
304-3	Protected Or Restored Habitats	/
304-4	Species Inhabiting Habitats Affected By Human Activities Have Been Listed On The International Union For Conservation Of Nature (Iucn) Red List And National Protected Species Lists.	/
Gri 305: Emission		
305-1	Direct (Category 1) Greenhouse Gas Emissions	/
305-2	Indirect (Category 2) Greenhouse Gas Emissions From Energy Use	/
305-3	Other Indirect (Category 3) Greenhouse Gas Emissions	/
305-4	Greenhouse Gas Emission Intensity	/
305-5	Greenhouse Gas Emission Reductions	/
305-6	Emissions Of Ozone-Depleting Substances (Ods)	/
305-7	Nitrogen Oxides (Nox), Sulfur Oxides (Sox), And Other Major Greenhouse Gas Emissions	Strengthen Pollution Prevention And Control
Gri 306: Waste		
306-1	Generation Of Waste And Major Impacts Associated With Waste	Strengthen Pollution Prevention And Control
306-2	Management Of Major Impacts Related To Waste	/
306-3	Waste Generated	Strengthen Pollution Prevention And Control
306-4	Waste Transferred From Disposal Processes	Strengthen Pollution Prevention And Control
306-5	Waste Entering Disposal	Strengthen Pollution Prevention And Control
Gri 308: Supplier Environmental Assessment		
308-1	New Suppliers Screened Using Environmental Impact Assessment Dimensions	Responsible Procurement
308-2	The Negative Environmental Impacts Of Supply Chains And The Actions Taken To Address Them	/

Gri 401: Employment		
401-1	New Employee Hiring Rate And Employee Turnover Rate	Employee Responsibilities
401-2	Benefits Provided To Full-Time Employees (Excluding Temporary Or Part-Time Employees)	Employee Responsibilities
401-3	Parental Leave	Employee Responsibilities
Gri 402: Labor Relation		
402-1	Minimum Notice Period For Operational Changes	/
GRI 403: Occupational Health and Safety		
403-1	Occupational Health and Safety Management System	Employee Responsibilities
403-2	Hazard identification, risk assessment, and accident investigation	Employee Responsibilities
403-3	occupational health services	Employee Responsibilities
403-4	Occupational Health and Safety Matters: Employee Participation, Consultation, and Communication	/
403-5	Occupational Health and Safety Training for Workers	Employee Responsibilities
403-6	Promoting the health of workers	Employee Responsibilities
403-7	Preventing and mitigating occupational health and safety impacts directly related to business relationships	Employee Responsibilities
GRI 404: Training and Education		
404-1	Average number of training hours received per employee annually	Employee Responsibilities
404-2	Employee Skill Enhancement Plan and Transition Support Plan	Employee Responsibilities
404-3	Percentage of employees who undergo regular performance and career development assessments	/
GRI 405: Diversity and Equal Opportunities		
405-1	Diversity of governance structures and employees	Employee Responsibilities
405-2	The ratio of basic wages to remuneration between men and women	/
GRI 406: Anti-discrimination		
406-1	Discrimination incidents and corrective actions taken	/
GRI 407: Association Freedom and Collective Bargaining		
407-1	Operational points and suppliers where freedom of association and collective bargaining rights may face risks	/
GRI 408: Child Labourer		
408-1	Operational sites and suppliers with a high risk of child labor incidents	/

GRI 409: Forced or compulsory labor		
409-1	Operational sites and suppliers with a high risk of forced or compulsory labor incidents	/
GRI 410: Security Practices		
410-1	Security personnel who have received training in human rights policy or procedures	/
GRI 411: Indigenous Rights		
411-1	Cases involving violations of indigenous peoples' rights	/
GRI 413: Local community		
413-1	Operational sites with local community participation, impact assessment, and development planning mechanisms	Social Contribution
413-2	Operational sites that have actual or potential significant negative impacts on local communities	/
GRI 414: Supplier Social Assessment		
414-1	New suppliers screened using the social evaluation dimensions	Responsible Procurement
414-2	The negative social impacts of supply chains and the actions taken to address them	/
GRI 415: public policy		
415-1	Political donations	/
GRI 416: Customer Health and Safety		
416-1	Assessing the health and safety impacts of product and service categories	Quality Control
416-2	Non-compliance incidents involving the health and safety impacts of products and services	/
GRI 417: Marketing and Branding		
417-1	Requirements for product and service information and labeling	/
GRI 418: Customer Privacy		
418-1	Verified complaints involving violations of customer privacy or loss of customer data	Quality Control

Appendix II: Reader Feedback Form

Dear Reader:

We thank you for reading this report. To provide you and all stakeholders with more valuable information, effectively advance our company's ESG management and practices, and continuously enhance our ESG disclosure standards, we warmly welcome and sincerely appreciate your valuable feedback.

Your Information	
name:	organization:
contact number:	E-mail:

1.Your overall rating of our ESG performance is:

☐ Excellent ☐ Good ☐ Mediocre ☐ Poor ☐ Very Poor

2.Your overall evaluation of this report is:

☐ Excellent ☐ Good ☐ Mediocre ☐ Poor ☐ Very Poor

3.How would you rate our performance in stakeholder communication?

☐ Excellent ☐ Good ☐ Mediocre ☐ Poor ☐ Very Poor

4.How do you rate our performance in green development?

☐ Excellent ☐ Good ☐ Mediocre ☐ Poor ☐ Very Poor

5.How do you think we are performing in terms of social contribution?

☐ Excellent ☐ Good ☐ Mediocre ☐ Poor ☐ Very Poor

6.How would you rate the clarity, accuracy, and completeness of the information, data, and metrics disclosed in this report?

☐ Excellent ☐ Good ☐ Mediocre ☐ Poor ☐ Very Poor

7.Do you think the content organization and layout design of this report are easy to read?

☐ Yes ☐ No

8.Do you have any comments or suggestions regarding our implementation of ESG principles and this report?

Note: Please enter ""√"in the corresponding" ☐ " box.