亿华通 北京億華通科技股份有限公司
SinoHytec Beijing SinoHytec Co., Ltd.

(在中華人民共和國註冊成立的股份有限公司)

(股份代號：2402)

海外監管公告

本公告乃根據香港聯合交易所有限公司證券上市規則第13.10B條而作出。

茲載列北京億華通科技股份有限公司(「**本公司**」)於上海證券交易所網站(www.sse.com.cn)所刊發的公告，僅供參考。

承董事會命
北京億華通科技股份有限公司
董事長
張國強

中國，北京
2026年4月29日

於本公告日期，本公司董事會成員包括執行董事張國強先生、宋海英女士及戴東哲女士；非執行董事宋峰先生；獨立非執行董事紀雪洪先生、陳素權先生及李志杰先生；及職工代表董事張紅黎女士。

亿华通 SinoHytec

北京億華通科技股份有限公司
Beijing SinoHytec Co., Ltd.

(A joint stock company incorporated in the People's Republic of China with limited liability)

A-share stock code: 688339 H-share stock code: 02402

2025
ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

CONTENTS

Report Guide

We have always firmly believed that the hydrogen energy business itself represents the very core of SinoHytec's ESG value. ESG is not merely an additional compliance requirement in corporate operations, but rather the key driver for implementing our hydrogen energy strategy, the primary vehicle for creating long-term corporate value, and the central pathway for leading enterprises to achieve the 'dual carbon' goals. Carrying out our responsibilities through our business, and using those responsibilities to strengthen our business in turn – this is SinoHytec's fundamental understanding of ESG, and it reflects our strategic commitment as an industry pioneer.

This report is the second Environmental, Social and Governance Report published by Beijing SinoHytec Co., Ltd., and is intended to disclose to stakeholders the Company's management approach, objectives, practices and performance in the areas of environmental, social and governance in 2025, with a view to enhancing SinoHytec's information transparency and supporting its long-term development.

01 ▸ Reporting Scope

This report is an annual report. The scope of the information disclosed covers Beijing SinoHytec Co., Ltd. and its subsidiaries (collectively referred to as "SinoHytec", the "Company" or "we"), and is consistent with the reporting boundary set out in the 2025 Annual Report of Beijing SinoHytec Co., Ltd. The Reporting Period of this report covers the period from 1 January 2025 to 31 December 2025 (the "Reporting Period"). To enhance the comparability and completeness of the report content, certain information is appropriately traced back to previous years or extended to future years.

02 ▸ Basis of Preparation

This report has been prepared in accordance with the Guide No.13 for Self-Regulatory Supervision on Listed Companies of the SSE STAR Market – Compilation of Sustainable Development Reports, the Guidelines No. 14 of Shanghai Stock Exchange for Self-Regulation of Listed Companies – Sustainability Report (Trial) (the "SSE Guidelines"), Appendix C2 Environmental, Social and Governance Reporting Code to the Listing Rules of The Stock Exchange of Hong Kong Limited (the "HKEX Code"), and the Corporate Sustainability Disclosure Standards – Basic Standard (Trial) issued by the Ministry of Finance of China. At the same time, this report has been prepared with reference to multiple sustainability report standards, frameworks and initiatives, including the Global Reporting Initiative (GRI) Sustainability Reporting Standards and the United Nations Sustainable Development Goals (SDGs).

03 ▸ Reporting Principles

1 Compliance

This report strictly complies with the latest sustainability information disclosure requirements of domestic and overseas regulators, including the SSE Guidelines and the HKEX Code. At the same time, it also complies with relevant laws and regulations such as the Company Law of the People's Republic of China and the Securities Law of the People's Republic of China, thereby ensuring that all disclosed content is lawful and compliant.

2 Materiality

We adopted a double materiality assessment, that is, we assessed both the financial materiality and the impact materiality of relevant topics. We focused on disclosing those topics that are not only of material concern to stakeholders, but also affect the Company's business model and financial position in the short, medium or long term, or have a significant impact on the Company's external environment and society.

3 Quantitative

This report presents key performance indicators through quantitative data. The measurement standards, methods, assumptions and/or calculation tools relating to the key performance indicators in this report, as well as the sources of the conversion factors used, have been explained at the relevant points (where applicable).

4 Balance

This report is based on objective facts and presents, in a comprehensive and balanced manner, the Company's performance, progress, objectives, and the challenges and shortcomings it faces in the field of sustainable development. It does not avoid disclosing negative information or risks, and truthfully sets out improvement measures and future plans, so as to ensure that the disclosures are free from bias and selective omission and do not mislead readers' judgement.

5 Authenticity and Consistency

The Company is committed to maintaining consistency in the statistical methods, scope, indicator definitions and calculation methodologies adopted for disclosure across different reporting periods, and to ensuring that the information disclosed is objective and truthful. If any changes arise as a result of updates to standards, business changes or methodological optimisation, the report will clearly explain the nature of the changes, the reasons for them, any retrospective adjustments to historical data (where applicable), and the extent of their impact.

6 Four-Element Framework

For core topics identified as financially material through the dual materiality assessment, this report provides a systematic and structured account in strict accordance with the four-element framework of "Governance – Strategy – Impact, Risk and Opportunity Management – Metrics and Targets".

04 ▸ Notes on Data

The textual information and quantitative data disclosed in this report are all derived from the Company's official documents and statistical data. In the event of any inconsistency between the relevant data and the Company's annual report, the annual report shall prevail.

Unless otherwise stated, all units of measurement are in the metric system and the currency unit is RMB.

05 ▸ Confirmation and Approval

All data and materials in this report are sourced from SinoHytec's public disclosures, internal formal documents, statistical reports and the results of third-party questionnaire surveys, among others. The Board of Directors (the "Board") of the Company undertakes to supervise the contents of this report, and to ensure that it is free from any false records, misleading statements or material omissions, and assumes responsibility for the truthfulness, accuracy and completeness of its contents.

This report has been considered and approved at the 11th meeting of the 4th session of the Board of the Company.

06 ▸ Report Publication

The electronic version of this report is available on SinoHytec's official website (https://www.sinohytec.com/invest), the HKEXnews website of the Stock Exchange of Hong Kong (https://www.hkexnews.hk) or the website of the Shanghai Stock Exchange (https://www.sse.com.cn) for viewing and download. This report is available in Traditional Chinese, Simplified Chinese and English. In the event of any discrepancy between the Chinese and English versions of this report, the Simplified Chinese version shall prevail.

07 ▸ Contact Information

If you have any questions or suggestions regarding this report, please contact us using the details below:

Correspondence Address: Room C701, 7th Floor, Block C, Building B-6, Zhongguancun Dongsheng Science Park, No. 66 Xixiaokou Road, Haidian District, Beijing
Contact Tel.: 010-62796418
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Chairman’s Statement

With Hydrogen in Our Hearts, We Grow with Resilience; Though the Road is Long and Arduous, Persistent Action Will Lead Us There.

For SinoHytec, 2025 was a year of upholding integrity amid deep undercurrents and cultivating progress through quiet, dedicated efforts.

This year, we not only confronted head-on the challenges of industry cycles and operational efficiency, but also resolutely implemented the action guideline of “Improving Quality, Enhancing Efficiency, and Prioritizing Returns.” We transformed this pressure into a strategic opportunity to re-examine the essence of the industry and forge our core resilience. In doing so, we reaffirmed our responsibilities and mission as pioneers and clarified our course toward the future.This year, we made key strategic deployments — establishing SinoHytec Energy Storage to construct a coordinated “Hydrogen-Storage-Utilization” system; the third-generation hydrogen power generation unit embarked on its maiden voyage to Australia; and hydrogen fuel cell heavy-duty trucks successfully entered overseas markets. These steps mark the strategic expansion of our mature vehicle technologies into broader energy scenarios such as distributed power generation and energy storage. They not only open diversified pathways for advanced production capacity but also represent our dedicated practice of the integrated value chain of “Green Electricity – Green Hydrogen – Energy Storage”. Our deep understanding of ESG is that true sustainability is a value chain extending from “internal enterprise strength” to the broader “industrial ecosystem.” We lay a solid foundation through transparent governance, pioneer new territories with green technology, and give back to society through collaborative symbiosis. These three elements mutually reinforce and empower one another, forming SinoHytec’s unique ESG practice paradigm.

As the trajectory of global energy transition becomes increasingly clear, we profoundly recognize that the value of hydrogen energy far transcends any single sector. It concerns the resilient restructuring of energy systems, the deep decarbonization across thousands of industries, and, more importantly, humanity’s shared destiny in addressing climate change.

At SinoHytec, ESG is not an “optional extra” added to reports — it is a “must-answer question” deeply integrated into our strategy and a key driver of growth. We re-examine every decision through the lens of ESG principles: in governance, we pursue transparency and compliance, allowing the company to operate under the spotlight; in the environmental dimension, we use hydrogen technology to reshape the energy structure and make zero-carbon possible; in the social dimension, we build an open and collaborative industrial ecosystem so that the fruits of development benefit more partners and communities. ESG is precisely the strategic language through which we fulfill our hydrogen energy mission. Consequently, SinoHytec’s course of action has become ever more resolute: we no longer define ourselves merely as a provider of technology and services, but aspire to become an ecosystem builder that uses hydrogen as the bond connecting all things. Our path is to solidify our foundation through governance, break new ground through environmental innovation, and ultimately achieve symbiotic coexistence with the industry.

Though the road ahead is not without challenges, our original aspiration has become clearer than ever. We have always firmly believed that the long-term value of an enterprise is rooted in its substantive contributions to environmental and social well-being. We are keenly aware that the hydrogen energy industry is undergoing a transition from policy-driven to market-driven.

We continue to uphold the highest level of candor toward our shareholders and all stakeholders, addressing current challenges with a proactive yet prudent approach. The Company will continue to deepen its technological expertise through “professionalism” and fulfill its responsibilities through “commitment.” We look forward to working hand in hand with partners from all walks of life to build a more open, green, and inclusive hydrogen energy ecosystem, and to continuously contribute the steadfast “strength of SinoHytec” to driving the energy revolution and addressing climate change.

—— With reverence for our mission, let us journey together across mountains and seas.

Chairman
Zhang Guoqiang

About SinoHytec

01 Philosophy
Hydrogen Principle as the Foundation, Following the Right Path

1 Nurturing the Roots of the Ecosystem

Beijing SinoHytec Co., Ltd. (688339.SH, 02402.HK) was established in 2012. As a national high-tech enterprise integrating fuel cell research and development with industrialisation, it is not only a pioneer and key driver of the development of China' s fuel cell industry, but also the first hydrogen fuel cell system enterprise in China to be listed simultaneously on the A+H share markets.

Corporate Mission

China' s leading hydrogen fuel cell engine brand

Corporate Vision

Leading the hydrogen energy industry and building a better future together

Values

Integrity, Collaboration, Accountability, Professionalism, and Commitment to Learning

2 Shared Value in Symbiosis

2-1

Corporate Culture

- **Sense of Ownership:**
  SinoHytec advocates a culture of "family harmony", under which every SinoHytec employee is regarded as a master of the enterprise, and the Company's affairs are closely tied to the honour, disgrace and well-being of all; everyone has an obligation to identify and resolve problems, resolutely safeguard the Company's interests, and grow together with the Company.

- **Bearing hardships first, enjoying benefits first:**
  Bearing hardships before others and enjoying benefits after others is a noble spirit. However, SinoHytec advocates that employees should be willing to bear hardships first, deliver results, and be the first to share in the rewards. Once results are achieved, rewards will naturally follow.

- **Apply rigorous analysis and demonstrate decisiveness:**
  Develop a sound understanding of the industry, the Company's current position and development trends, and make decisive decisions on the basis of rigorous analysis.

- **Deliver on commitments, set goals, define milestones, and establish performance assessments:**
  "Trust and Commitment" are the pillars of corporate growth. Once objectives have been aligned, the path to their achievement must be defined, and frequent changes of direction must be strictly avoided; teams must honour their commitments. What is expected of others must first be demonstrated by oneself, with a strong sense of leading by example. Every task must have clearly defined objectives and time milestones, with oversight throughout the process and accountability for any deviations.

- **The team is the root, and employees are the foundation:**
  Great buildings rise from the ground up, and walls are built brick by brick; talent is an enterprise's foremost productive force. The team is the cornerstone, and employees are the building blocks. We enable every employee to leverage their strengths, foster an environment of continuous learning, and embrace growth alongside the enterprise.

  Respect for knowledge, respect for employees, collective endeavour, and not showing undue tolerance towards employees with past merits are intrinsic requirements for the sustainable development of SinoHytec's business.

2-2

Collaborative Ecosystem

We firmly believe that corporate growth must be closely aligned with local development and the shared prosperity of the industry, and the Company's business expansion has consistently been guided by the objective of creating shared value. Transform the region's resource advantages into industrial and economic strengths, and realise the symbiotic vision of "establishing one project, fostering one industry, and invigorating one local economy".

02 Practice

Where Hydrogen Leads, We Advance with Unwavering Resolve

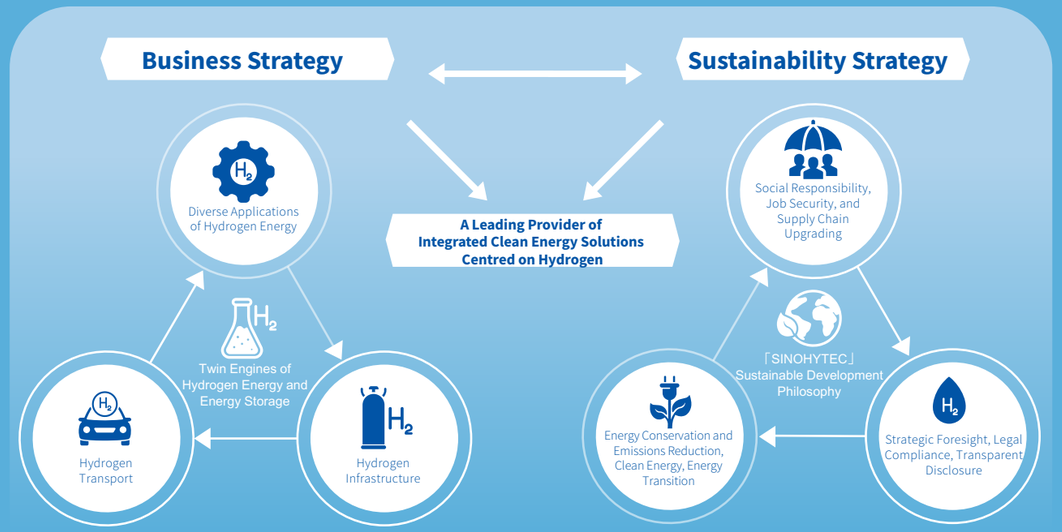
1 Clarity • Governance in Practice

1-1

Excellent Governance Safeguards a Sustainable Future

Excellent governance is the helm that enables us to navigate complex transformation and create long-term value. In 2025, the core of corporate governance lay in proactively advancing the Company's strategic positioning.

With a high degree of strategic resolve, the Board and senior management led the Company in advancing from an outstanding fuel cell system supplier to an integrated ecosystem builder across the "Production-Storage-Transportation-Refuelling-Use" value chain.



1-2

Honours and Qualifications (Selected)

Core Qualification Certifications

- **National-level Specialised and Sophisticated "Little Giant" Enterprise** (Recognised by relevant national authorities – Beijing Region)
- **Zhongguancun High-Tech Enterprise** — Zhongguancun Science and Technology Park Management Committee
- **High-Tech Enterprise** — Beijing Municipal Science and Technology Commission, Beijing Municipal Finance Bureau and Beijing Municipal Taxation Bureau
- **Single Champion Enterprise in the Manufacturing Industry** — Ministry of Industry and Information Technology
- **Co-construction Unit of Beijing Key Laboratory** — Beijing Municipal Science and Technology Commission and Zhongguancun Management Committee

Scientific and Technological Awards and Industry Honours

- **Third Prize in the Science and Technology Progress Award** — China Society of Automotive Engineers
- **Second Prize in the Science and Technology Progress Award** — China Society of Automotive Engineers
- **First Prize in the Fujian Provincial Science and Technology Progress Award** — Fujian Provincial People's Government
- **Top 10 Leading Enterprises in Hydrogen Energy Industry Fuel Cell Equipment during the "14th Five-Year Plan" Period** — Zhongguancun Hydrogen Energy and Fuel Cell Technology Innovation Industry Alliance

2 Gallop • Strategic Breakthroughs

2-1 Deploying Renewable Energy-based Hydrogen Production to Strengthen the Foundation of the Zero-carbon Industrial Chain

The Company steadfastly advances the greening of hydrogen sources, establishing a complete technology and project chain from renewable power generation to green hydrogen production.

Hydrogen Production Equipment

Launched the first commercial demonstration PEM water electrolysis hydrogen production system (PEMEC), with core technologies that are independently controllable.

2-2 Consolidate Transport Emissions Reduction Achievements and Expand Industrial and Energy Storage Applications

Building on its mature fuel cell technology, the Company is expanding horizontally into stationary power generation, energy storage and integrated energy services, supporting decarbonisation and the energy transition across multiple applications.

Mobile Applications

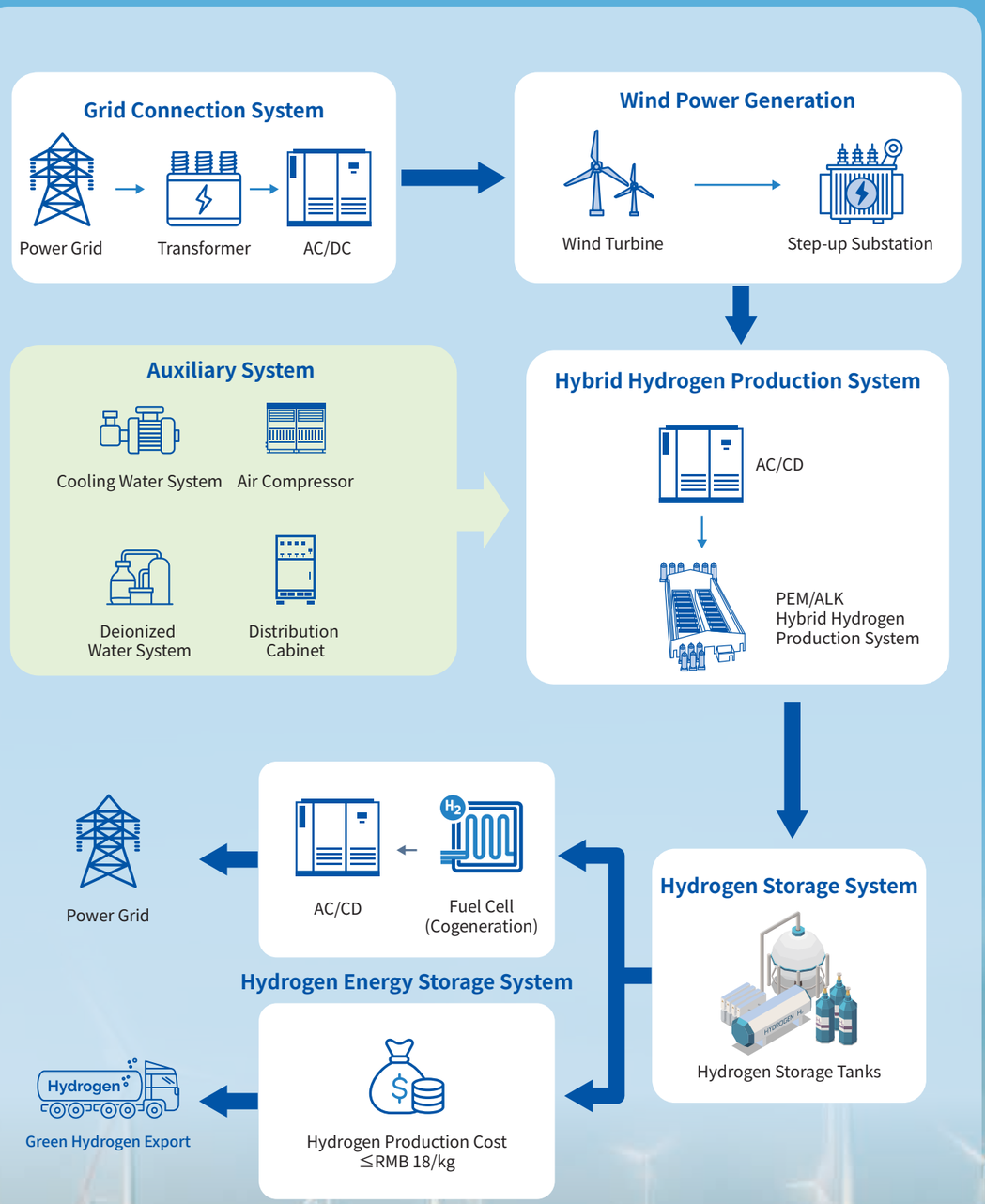
Multiple high-power domestically produced hydrogen fuel cell engine products, including the M Series, G Series and T Series, have been validated at scale. As at the end of the Reporting Period, vehicles equipped with the Company's products had been operating steadily in multiple locations across China, making a substantive contribution to emissions reduction in the transport sector.

Stationary Applications

Fuel cell combined heat and power stations such as the P2000 and P500 provide clean and efficient energy for buildings and industrial parks, marking the strategic expansion of vehicle application technologies into distributed generation and stationary power supply scenarios.

Energy Storage and Integrated Energy Services

By advancing the integration of wind power and hydrogen energy, along with the comprehensive demonstration projects for source-grid-load-storage synergy, we provide industrial parks with green electricity and energy storage services. These initiatives drive the large-scale application of hydrogen energy across multiple scenarios spanning energy, industry, transportation, and beyond, achieving the harmonious unity of enterprise growth and ecological benefits.

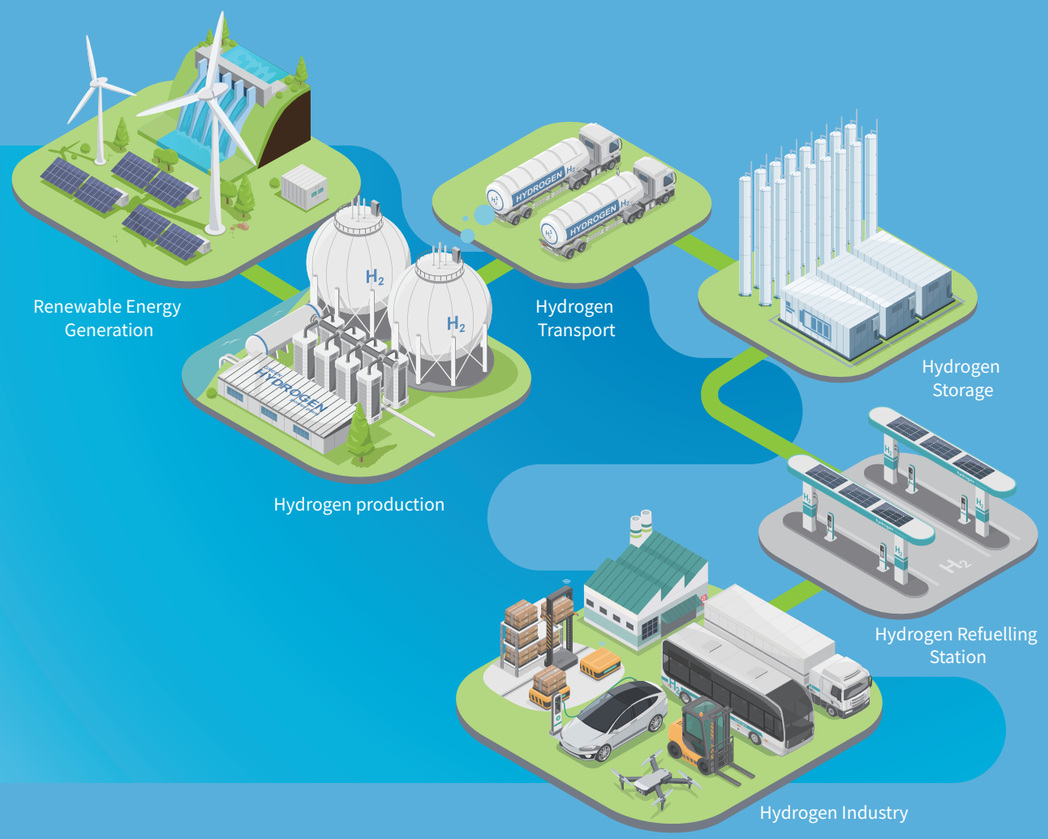


Sustainable Development Governance

SinoHytec firmly upholds the development philosophy of symbiotic coexistence between corporate value and social value, and actively leads the sustainable development of the hydrogen energy industry. We continuously strengthen our sustainability management framework, deeply embedding the core ESG principles into every stage of the value chain and all decision-making mechanisms. At the same time, we steadily enhance the execution of our sustainability strategy, thereby supporting the Company's long-term development and generating positive impacts on both society and the environment.

01 | Sustainable Business Model

In 2025, while continuing to deepen our core fuel cell business, we strategically embedded ESG into the Company's overarching development planning, actively advancing the extension of our business model across the full hydrogen energy value chain encompassing green hydrogen production, efficient storage and transportation, and diversified applications, and comprehensively positioning ourselves within the new energy sector of "Wind-Solar-Hydrogen-Storage-Smart". Through the integrated "Production-Storage-Transportation-Refuelling-Use" strategy, with the dual drivers of "Hydrogen Energy + Energy Storage", we systematically addressed climate change, supported industrial development and built a sustainable commercial future.



02 | Sustainable Development Philosophy

SinoHytec adheres to the "SINOHYTEC" sustainable development philosophy, integrates sustainability management into its corporate strategy, actively fulfils its corporate social responsibility, contributes to the goals of carbon peaking and carbon neutrality, and fosters a sustainable and diversified new green and low-carbon way of life.

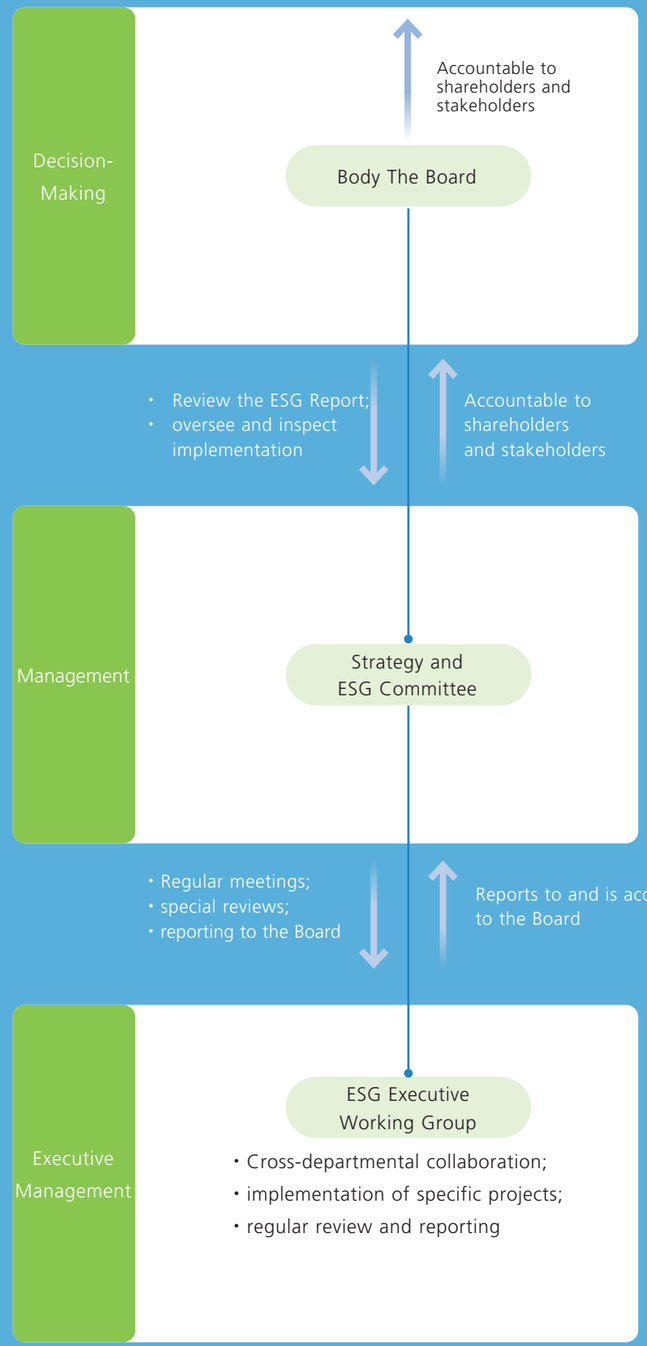
ESG Recognition and Honours

ESG Training

To further establish and enhance the ESG risks management and monitoring mechanism, the Company engaged an independent third-party organisation to bring in a professional and objective external perspective, and carried out training on ESG-related policies to enhance employees' awareness and understanding of ESG principles, clarify the sustainable development responsibilities of each business department, and embed the concept of sustainable development throughout the organisation.

03 | ESG Governance Structure

To strengthen ESG governance, during the Reporting Period, the Company established a three-tier governance structure comprising the "decision-making level – management level – execution level".



1 **Ultimate responsibility:** Review and approve the ESG report, and assume overall responsibility for sustainability-related matters.
2 **Oversight of implementation:** Oversee and inspect the implementation of sustainability-related work.
3 **Compliance oversight:** Closely monitor the latest developments in ESG-related laws and regulations.

1 **Strategy formulation:** Set ESG strategy and targets, and approve relevant systems and policies to ensure implementation and progress.
2 **Risk assessment:** Assess ESG risks and opportunities in business operations, including climate-related risks and opportunities.
3 **Data governance:** Establish and maintain an ESG data monitoring system, and track and assess key ESG indicators.
4 **Decision Support:** Report the above matters to the Board and provide recommendations.

1 **System Establishment:** Establish an ESG governance framework and undertake sustainability management responsibilities.
2 **Plan Implementation:** Formulate work plans and implementation programmes, and ensure their execution.
3 **Data Management:** Be responsible for the collection, collation and submission of ESG data and information.
4 **Training and awareness-raising:** Conduct sustainability training and awareness-raising activities.

04 | Stakeholder Communication

SinoHytec regularly engages with key stakeholders to understand their views and expectations regarding the Company's sustainable development, undertakes targeted communication and response measures, and builds long-term cooperative relationships based on mutual trust with all relevant parties. The Company widely engages with all parties to understand their expectations and concerns, and responds proactively to promote mutual understanding and create shared value.

Stakeholders	Topics of Concern	Response Methods	Communication Channels
Investors/ Shareholders	• Corporate governance • Economic performance • Risk control • Information disclosure • Protection of investors' rights and interests • Response to climate change	• Enhancement of operating performance • Fostering a sound risk management culture • Standardising information disclosure • Establishing an efficient investor relations management system	• General meetings • Financial reports and announcements • Roadshows • Results presentations • Investor hotline • Responding to questions on the SSE e-Interaction platform
Customers	• Product safety and quality • Customer relationship management • Customer privacy protection • Industrial collaboration and development • Anti-commercial bribery and anti-corruption	• Customer data and privacy management • Providing high-quality and safe products • Optimising the end-to-end service process	• Customer satisfaction surveys • On-site customer training • Online and offline promotional activities • Product launch conferences
Suppliers	• Supply chain management • Information security and privacy • Anti-commercial bribery and anti-corruption	• Open and fair procurement procedures • Supplier empowerment	• Supplier training • Supply chain audits • On-site supplier assessments
Employees	• Employee rights and benefits • Talent development • Occupational health • Safe production • Equality and diversity	• Safeguarding employees' lawful rights and interests • Providing competitive remuneration packages • Enhancing employee welfare provisions • A comprehensive training system • Clear career development pathways • Providing a healthy and safe working environment	• Trade union and workers' congress • Team building • Employee performance survey • Huatong Academy • EHS meetings
Partners	• Response to climate change • Industrial collaboration and development • Talent development • Innovation-driven	• Industry development and exchanges • Development of industry standards	• Exchanges and mutual visits with associations and working groups • Communication on strategic cooperation projects • Industry-Academia-Research cooperation projects
Community	• Ecosystem and biodiversity protection • Public welfare, charitable giving and voluntary service • Rural revitalisation • Community engagement and development • Usage of water resources	• Reducing the impact of production and operational activities on the community environment • Support for community development • Public welfare and charitable initiatives	• Social media coverage • Charitable and volunteer service activities
Government and regulatory authorities	• Corporate governance • Sustainable development governance • Fair competition • Environmental compliance management • Risk management and internal controls • Anti-commercial bribery and anti-corruption • Tax compliance • Climate change tackling	• Proactive and full payment of taxes • Enhancement of the internal control system • Pollution prevention and control • Taking proactive climate action	• Research visits and inspections • Government-enterprise forums • Routine approvals and regulatory oversight • Working meetings and reporting

05 | Double Materiality Assessment

1 Double Materiality Assessment Process

During the Reporting Period, we identified and assessed the materiality and priority of ESG topics, and also distributed questionnaires to solicit opinions and carry out data collection, statistical compilation and analysis. In accordance with the three steps of" Identification – Communication – Assessment", we assessed SinoHytec's material topics and identified a total of 28 topics. The specific analysis process is set out below.

Background research and topic identification

Topics of concern covered by major ESG reporting standards and reference frameworks, including: the SSE Guidelines, the HKEX Code, the GRI Standards, and standards and initiatives such as the SDGs;

Issues of concern to mainstream ESG rating agencies in the relevant industries;

Global sustainable development trends;

Sustainable development trends in the relevant industries.

Assessment of topics in terms of financial materiality and impact materiality

Through questionnaire surveys, the Company invited its various stakeholders and other relevant parties to conduct a comprehensive assessment of ESG-related topics, in order to understand their prioritisation of the importance of ESG topics and to gather their related recommendations on ESG;

Impact materiality assessment: opinions were solicited from relevant parties regarding the nature of the impacts (negative or positive) and whether the impacts were actual or potential, and relevant parties were invited to assign scores across two dimensions, namely 'severity of impact' (the scale, scope and irremediability of the impact) and 'likelihood of impact';

Assessment of financial materiality: The financial materiality of each topic is assessed across two dimensions – "the likelihood of occurrence of the impact" and "the extent of the financial impact" – over three respective time horizons: short-term, medium-term and long-term (short-term: within 1 year; medium-term: 1–5 years; long-term: more than 5 years).

Preparation of the materiality matrix

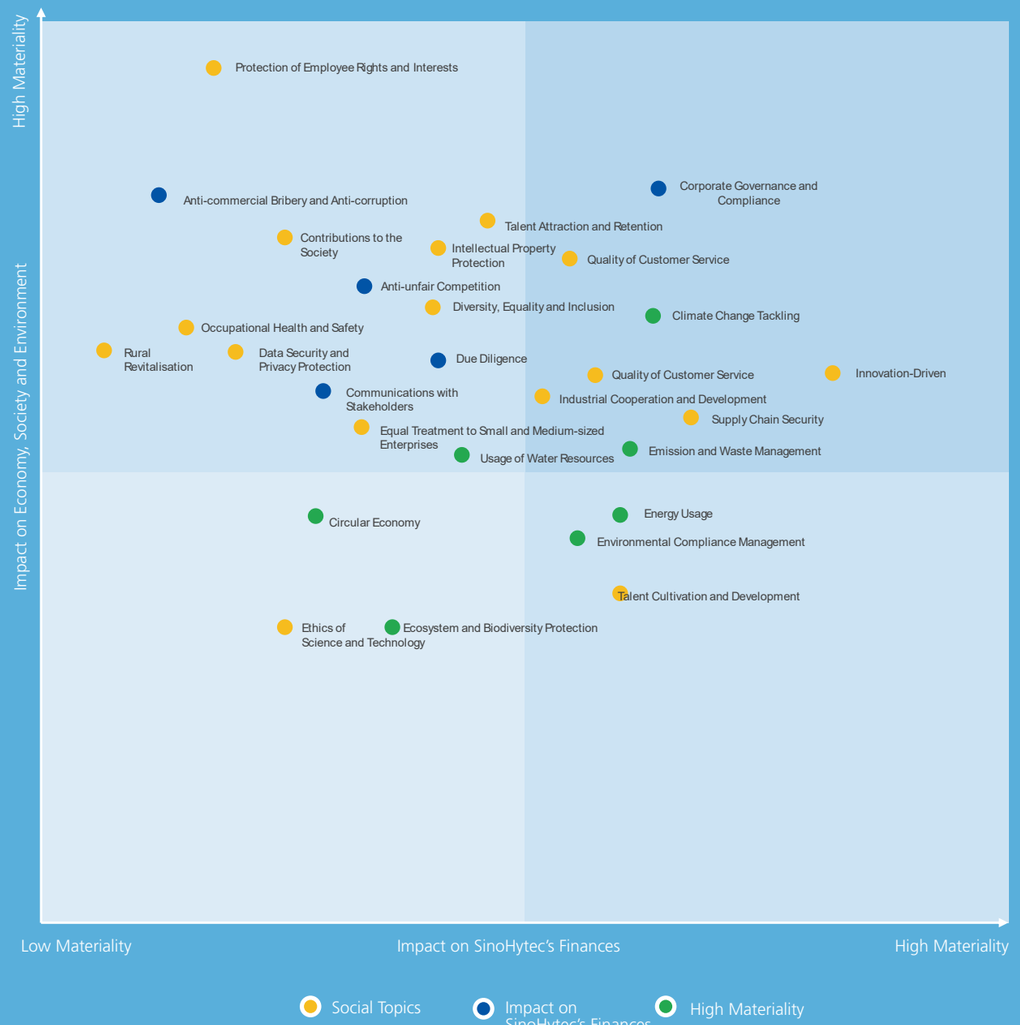
Based on the assessment data from the previous step, the 2025 materiality matrix was developed to determine the materiality of topics for the reporting year.

Disclosure and practice

Guided by the analysis results, the Company undertakes targeted disclosures and initiatives.

2 Results of the Material Topics Assessment

During the Reporting Period, the results of the materiality assessment are presented in the matrix below. Following identification, 8 topics were determined to be material to the Company from both a financial and an impact perspective, 3 topics were determined to be financially material only, and 14 topics were determined to be material from an impact perspective only.



3 Assessment and Analysis of Material Topics

Material Topics		Climate Change Tackling	Environmental Compliance Management	Energy Usage	Emissions and Waste Management	Innovation-Driven	Quality of Customer Service
Impact Analysis	Type of Impact	Actual Positive Impact Potential Negative Impact	Actual Positive Impact Potential Positive Impact	Actual Positive Impact Potential Positive Impact	Actual Positive Impact Potential Positive Impact	Actual Positive Impact Potential Positive Impact	Actual Positive Impact Potential Positive Impact
	Impact Description	If the Company's management and control of Greenhouse Gas (GHG) Emissions is inadequate, this may lead to an increase in GHG Emissions. The Company produces "Green Hydrogen" using renewable energy and PEM water electrolysis hydrogen production equipment, directly replacing high-carbon-footprint "grey hydrogen" and thereby delivering substantial emissions reductions at the energy source. By promoting hydrogen fuel cell vehicles as a substitute for conventional fuel-powered vehicles, zero-carbon operation has been achieved at transport application endpoints.	The Company has established and operates an environmental management system in compliance with the ISO 14001 standard, has formulated the Environmental Management System and emergency response plans, and ensures that waste gas, wastewater, noise and other discharges comply with applicable standards through regular third-party monitoring, environmental inspections and training. If environmental risk management proves ineffective, it may result in excessive discharges or environmental incidents, thereby exposing the Company to regulatory penalties, operational disruption, increased remediation costs and reputational damage.	The Company has, through the deployment of PEM water electrolysis hydrogen production and "Wind-Solar-Hydrogen-Storage" projects, directly utilised renewable energy to produce green hydrogen, thereby reducing fossil energy consumption. If the "Electricity-Hydrogen-Electricity" cycle model can be applied on a large scale, hydrogen energy can be developed into a large-scale energy storage medium.	All production units under the Company have established environmental protection facilities in accordance with regulatory requirements, including rainwater-sewage separation systems, wastewater treatment facilities, waste gas collection and treatment facilities, and temporary hazardous waste storage facilities, and have established and implemented mechanisms for regular monitoring, third-party testing and environmental reviews. If waste classification, storage and management are not properly implemented, or if a commissioned third-party disposal institution engages in non-compliant operations, this may lead to environmental pollution incidents, which in turn may trigger regulatory penalties, operational disruption, increased remediation costs and damage to the Company's reputation.	Through forward-looking deployment across the entire "Production-Storage-Transportation-Refuelling-Use" value chain, the Company is well positioned to develop system-level solutions and create new business models and sources of value growth. By participating in national demonstration projects, the Company has achieved real-world application validation of innovative technologies and self-reliance and controllability in respect of core technologies.	The Company has established an after-sales support mechanism capable of immediate response (such as the rapid replacement of faulty engines), thereby minimising customer operational downtime to the greatest extent possible and safeguarding fleet availability and customer satisfaction. An excellent service experience can significantly enhance customer loyalty and word-of-mouth reputation, secure the long-term trust of key business partners, and lay a solid foundation for market expansion.
	Scope of impact	Upstream value chain, corporate operations, and downstream value chain.	Upstream value chain, corporate operations, downstream value chain	Upstream value chain and downstream value chain	Corporate operations, downstream value chain	Corporate operations, downstream value chain	Downstream value chain
Risk and/or opportunity analysis	Risk and/or opportunity type	Opportunity	Opportunity+Risk	Opportunity+Risk	Opportunity+risk	Opportunity+risk	Opportunity
	Description of the impacts of risks and/or opportunities	The Company's core business is the provision of low-carbon energy solutions, which is highly aligned with the global and China's dual carbon goals, enabling the Company to benefit from increasingly robust policy support on a priority basis and to enter the rapidly expanding green technology market.	A robust environmental compliance track record serves as a 'green calling card' in meeting the ESG expectations of domestic and international investors, government authorities and business partners, and helps the Company to access green financing and secure high-standard demonstration projects. Environmental non-compliance risk is directly associated with legal sanctions, financial losses and reputational damage.	Advanced green energy application technologies and practices position the Company as a key participant in the energy transition, enabling it to gain priority access to policy support and opportunities in emerging markets, thereby creating a significant differentiated competitive advantage. Green energy technologies require high initial investment, and their economic viability is highly dependent on industry scale and policy continuity. This gives rise to short-term financial pressure and market risks.	As environmental regulations become increasingly stringent (such as tighter emission standards and revisions to the hazardous waste catalogue), the treatment capacity and technical processes of existing environmental protection facilities may face pressure to undergo upgrading and retrofitting, resulting in higher capital expenditure. Robust emissions and waste management help the Company maintain the stability of its production and operating permits, and enhance its environmental credibility with government authorities, customers and investors.	R&D activities are characterised by high uncertainty and substantial investment requirements; during the early stage of industry commercialisation, they face financial risks arising from the lengthy investment-return cycle. Continuous R&D innovation is fundamental to building the Company's long-term core competitiveness, enabling it to respond rapidly to market demand and secure the premium and market share arising from technological leadership.	High-quality customer service is a critical competitive factor on a par with, or even surpassing, product performance. Establishing robust service barriers can strengthen customer retention and underpin stable market share and brand reputation.
	Time horizon of the impacts of risks and/or opportunities	Short-term, medium-term and long-term	Short-term and medium-term	Short-term and medium-term	Short-term, medium-term and long-term	Short-term, medium-term and long-term	Medium-term and long-term

Material Topics		Product Safety and Quality	Supply Chain Security	Industrial Cooperation and Development	Talent Development and Growth	Corporate Governance and Compliance
Impact Analysis	Type of Impact	Actual Positive Impact Potential Negative Impact	Actual Positive Impact Potential Negative Impact	Actual Positive Impact Potential Negative Impact	Actual Positive Impact Potential Positive Impact	Actual Positive Impact Potential Positive Impact
	Impact Description	The Company, with compliance as its foundation, is committed to optimising the efficiency of product quality management, enhancing product quality, and exceeding customer expectations through quality delivery. If product quality and safety management is insufficiently robust, it may give rise to related adverse incidents and impair the interests of stakeholders such as customers and end users.	The Company places great importance on fostering the domestic substitution of core components and conducting supplier audits, thereby enhancing the autonomy and controllability of the supply chain, reducing the risk of supply disruption, and improving product consistency. If the identification and management of ESG risks among key suppliers (such as environmental non-compliance and labour issues) are inadequate, this may give rise to associated liabilities and damage the Company's reputation.	As a core participant in national-level demonstration projects, we collaborate with governments and enterprises to advance industrial infrastructure development and explore business models. We are active in industry associations and participate in the formulation of standards, contributing to industry consensus and enhancing the sector's influence. Through in-depth cooperation with strategic partners such as energy enterprises and vehicle manufacturers, we are well positioned to jointly develop new application scenarios and new markets, accelerating the large-scale deployment of hydrogen energy technologies.	The Company has established diversified career pathways and a "PPT+N" technical assessment system, providing employees with a clear path for development. Systematic induction and on-the-job training programmes, such as those provided through Huatong Academy, ensure the continuous enhancement of employees' capabilities. A sound mechanism for the selection and development of managerial personnel enables the Company to maintain a reserve of qualified leaders for future expansion.	The Company has established a governance structure led by the Strategy and ESG Committee and has integrated ESG into its strategic processes. A robust "three lines of defence" risk management and internal control system safeguards operational compliance and the security of the Company's assets. Robust corporate governance and transparent information disclosure can strengthen the long-term trust of stakeholders, including investors and customers, reduce the cost of capital, and secure partnership advantages.
	Scope of impact	Upstream value chain, corporate operations, downstream value chain	Upstream of the value chain, corporate operations	Upstream of the value chain, corporate operations, downstream of the value chain	Business operations	Business operations
Risk and/or opportunity analysis	Risk and/or opportunity type	Opportunity+Risk	Opportunity+Risk	Opportunity+Risk	Opportunity+Risk	Opportunity
	Description of the impacts of risks and/or opportunities	High-quality products and services generate positive word-of-mouth effects, supporting business expansion. If a product quality or safety incident occurs, it may result in the loss of customers and orders, and lead to increased costs, including litigation expenses.	Establishing a safe, reliable and responsible supply chain is the cornerstone of safeguarding the Company's business continuity and product quality, and can serve as an important competitive advantage and risk firewall. A highly concentrated supply chain or dependence on a single supplier may give rise to supply interruption risks. If a supplier experiences a major ESG incident, it may lead to production disruptions, compliance penalties and reputational damage.	High-quality products and services generate positive word-of-mouth effects, supporting business expansion. If a product quality or safety incident occurs, it may result in the loss of customers and orders, and lead to increased costs, including litigation expenses.	An excellent talent development system can continuously build a highly capable team, which provides the fundamental support and long-term advantage for the Company in achieving technological breakthroughs and business development. Intensifying competition in the hydrogen energy industry will drive up the costs of talent acquisition and retention. If the pace of internal talent development fails to keep up with business growth or the demands of external competition for talent, this will create talent shortage risks and constrain the Company's growth.	Strong governance standards serve as a "credit endorsement" for the Company in winning favour in the capital markets and in pursuing strategic financing or cooperation, thereby creating a more favourable external environment and financing conditions for the Company's development.
	Time horizon of the impacts of risks and/or opportunities	Short-term, medium-term and long-term	Short-term, medium-term and long-term	Short-term, medium-term and long-term	Short-term, medium-term and long-term	Long-term

Rooted in Abundance

– Embarking on a Green Hydrogen Journey towards a Zero-Carbon Future

01 | Climate Action • Green Hills Will Not Be Let Down

1 Green Products and Technologies

With the fuel cell system at its core, the Company maintains its leading advantage in the high-power segment through continuous technological innovation. On this basis, the Company is proactively expanding across the upstream and downstream supply chain, extending the industrial chain and broadening application scenarios to build a hydrogen energy ecosystem spanning diverse fields, thereby providing deep support for the high-quality transformation of the national energy structure and contributing to the national dual carbon goals strategy.

Green Transport

1-1

SinoHytec is committed to advancing the sustainable development of the green transport sector through innovation in hydrogen fuel cell technology. The Company follows a commercialisation pathway of "point–line– area" – namely, selecting core cities as "points", extending along transport corridors into "lines", and ultimately forming regional operations as "areas", with priority given to scaling up operations in cities with a strong hydrogen energy foundation. As at the end of the Reporting Period, the Company had established partnerships with 34 vehicle manufacturers, with its products covering the full range of vehicle types, including fuel cell buses, logistics vehicles, muck trucks and tractors, and had realised large-scale demonstration operations in more than 30 cities in China and overseas, including Beijing, Zhangjiakou and Chengdu, as well as in Australia.

Beijing
Fuel cell buses in operation

Zhangjiakou
Fuel cell buses in operation

Chengdu
Fuel cell buses in operation

Selected Pilot Operation City

Zibo
Fuel cell cold chain logistics vehicles

Shanghai
Fuel cell logistics vehicles in operation

Zhengzhou
Fuel cell tractor-trailer in operation

Tangshan
Fuel cell tractor-trailer in operation

Australia
Fuel cell bus in operation

The Company's fuel cell products are widely used in the hydrogen energy bus sector. During the Reporting Period, 60 hydrogen energy buses equipped with SinoHytec fuel cell technology served the Zhangjiakou Two Sessions, providing transport support for deputies and committee members.

Guided by the philosophy of "Made in China, loved by the World", SinoHytec continuously advances the development of overseas markets for fuel cell systems, deeply integrating high-quality products from Chinese enterprises with international vehicle manufacturers to jointly accelerate the commercialisation of the global hydrogen energy industry. At the 2025 Tokyo Motor Show, the world's first liquid hydrogen heavy-duty truck equipped with SinoHytec's new 260kW liquid hydrogen fuel cell system was officially launched.

During the Reporting Period, the first batch of domestically manufactured hydrogen-powered heavy-duty trucks equipped with SinoHytec's 240kW hydrogen fuel cell engine (G20+) was successfully exported to Australia. The export project has obtained the relevant approvals from the local government, and the products meet the requirements for market access and technical standards in Australia, demonstrating that SinoHytec's technological capabilities and product strength have gained a high level of recognition in mature international markets, and marking the commencement of SinoHytec's new journey in international market expansion.

Green Energy

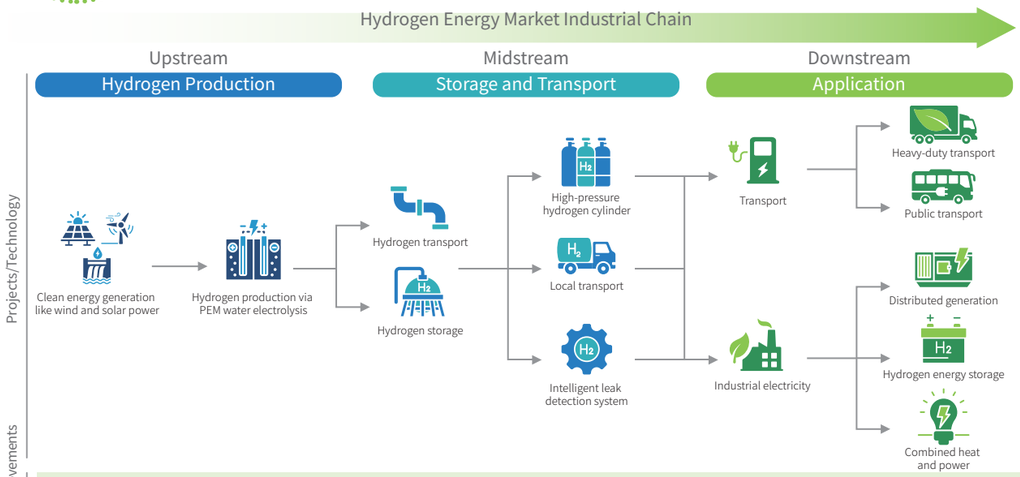
1-2

In recent years, SinoHytec has consistently remained committed to innovation in the field of green energy. During the Reporting Period, we successfully delivered a 100kW fuel cell generator set for a distributed power generation project in Brisbane. This project marks the first overseas export of the Company's third mature power generation product, supporting the international application of green energy.

2 Climate Change Tackling

Guided by its mission of "Leading the hydrogen energy industry in jointly building a better future", SinoHytec actively responds to the international community's climate change goals and initiatives, fully implements the national strategy for "Carbon Peaking and Carbon Neutrality", and is committed to advancing the energy transition of the economy and society, integrating the philosophy of green development into the Company's strategy and striving to promote the low-carbon transformation of the industry chain.

2-1 Full-Chain Emissions Reduction Pathway for Hydrogen Energy



Provided that green electricity is used, the annual emissions savings achieved by a single 420kW PEM electrolyser through the production of green ammonia, as an alternative to coal-based hydrogen production, are equivalent to planting approximately 12,925 mature trees.

Compared with conventional 20 MPa equipment, 52 MPa high-pressure hydrogen storage cylinders offer a significantly higher volumetric hydrogen storage density. When transporting the same mass of hydrogen, they can reduce the number of transport journeys by approximately 40%–50%, whilst keeping the average transport loss rate below 1.2%.

Based on typical fuel consumption figures for domestic diesel heavy goods vehicles and diesel buses, every heavy goods vehicle equipped with SinoHytec's hydrogen fuel cell technology reduces CO_2 equivalent emissions by approximately 900 grams per kilometre travelled; similarly, every bus equipped with SinoHytec's hydrogen fuel cell technology reduces CO_2 equivalent emissions by nearly 800 grams per kilometre travelled.

2-2 Governance

SinoHytec attaches great importance to the challenges and opportunities arising from climate change, and has clearly stipulated that the Board shall bear ultimate responsibility for addressing climate-related risks and opportunities. Climate-related matters have been incorporated into the Board's sustainability governance framework to ensure that the Company's climate strategy is closely aligned with its overall development strategy.

We have established a three-tier climate change governance structure comprising the Board, the Strategy and ESG Committee, and the ESG Executive Working Group. During the Reporting Period, to ensure the competence of the teams responsible for climate governance, management and execution, and to enable end-to-end capability-building from awareness to implementation, we conducted specialised climate change and ESG training delivered by an independent third-party institution. The training covered both theoretical and practical knowledge, including developments in global standards, disclosure requirements and Scope 3 Emissions.

2-3 Strategy

Based on the characteristics of its own operations and its upstream and downstream value chain, SinoHytec, in accordance with the HKEX Code and with reference to disclosure frameworks such as the Task Force on Climate-Related Financial Disclosure (TCFD) and IFRS S2 Climate-related Disclosures, has identified climate-related risks and opportunities, and has assessed and analysed them with reference to different climate scenarios, taking proactive actions to respond to climate change risks and capture development opportunities.

2-3-1 Impacts of Climate-related Risks and Opportunities

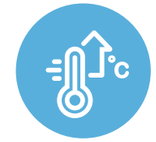
Description	Impact on the business model and value chain	Potential financial impact	Timing of impact	Magnitude of impact	Mitigation measures
Physical risks					
Acute risks: extreme weather (including extreme heat, tropical cyclones, floods, etc.)	• Extreme weather (such as high temperatures, low temperatures or severe storms) may affect the operating efficiency and service life of the hydrogen fuel cell system. In high– or low-temperature environments, the performance of the fuel cell may decline, thereby increasing maintenance costs. • Extreme weather events are expected to disrupt transport services, and our supply chain may be adversely affected, which in turn may result in delays in the delivery of raw materials and products. • Extreme weather events may damage our infrastructure, including hydrogen refuelling stations, resulting in operational disruptions and affecting the supply of battery systems and customer experience. • Extreme weather may pose a threat to employees' health and safety, particularly where employees are required to work outdoors or in unsuitable environments. Employees may suffer health issues such as heatstroke and frostbite as a result of extreme weather, increasing rates of sick leave and the likelihood of occupational accidents, thereby affecting work and production efficiency.	This may increase insurance and maintenance expenditure and, if the disruption is severe, may result in the costs of repairing damaged assets and opportunity losses.	Short-term	Low	• Proactively strengthen the response to climate risks by organising emergency management training and natural disaster drills for employees. • Purchase insurance for infrastructure to mitigate the financial losses arising from extreme weather. • Conduct testing and evaluation of product performance and availability under extreme weather conditions, and increase investment in technological improvements to ensure stable product operation. • To enhance climate adaptation capabilities, the Company advances its strategy for the localisation of raw materials, reduces reliance on imports, and enhances supply chain resilience.
Chronic risks: Water scarcity and drought, changes in average temperature	• Water Scarcity may affect production and operational efficiency, increase operating costs, and even constrain production plans. • Rising average temperatures may make the working environment warmer, particularly in summer, potentially affecting employee productivity and even the safety of the Company's production environment.	The continued rise in resource and energy costs may increase overall operating expenditure and indirectly result in revenue loss through production disruptions.	Medium- to long-term	Low	• Take local water resource risks into consideration when selecting operational locations, and strengthen the management of water used in the Company's production processes, as well as water recycling and reuse. • Consider increasing investment in upgrading the Company's production and office environments, such as air conditioning and mechanical ventilation systems.

Description	Impact on the business model and value chain	Potential financial impact	Timing of impact	Magnitude of impact	Mitigation measures
Transition Risk					
Policy and Regulatory Risk	In response to more stringent carbon emission standards and policies, the Company is required to adjust its production activities and management approaches to accommodate regulatory changes, which may increase the complexity of internal compliance processes and affect operational efficiency and strategic planning.	Increased compliance costs, expenditure on fines, or rises in raw material prices may erode profit margins and require additional investment in environmental technology upgrades.	Short- to medium-term	High	• Improve policy formulation and strengthen the promotion of energy-saving awareness. • Closely monitor changes in relevant regulations. Where such regulations change, the Company will adjust the relevant production activities and management approaches to comply with the revised requirements.
Market Risk	The scarcity of non-renewable resources and energy may affect product costs and prices.	As a result of climate change, the energy transition and other factors, electricity prices have risen, leading to an increase in electricity costs.	Medium- to long-term	Medium	• Strengthen procurement management to ensure the stable supply of resources and energy. • Increase the proportion of renewable energy in use.
Technology Risk	If the research and development of, or investment in, low-carbon technology is unsuccessful, the Company may face the risk of competitors seizing market share.	The R&D and application of low-carbon technology require substantial investment of capital and time, which may result in increased corporate costs and reduced profits in the short term.	Medium- to long-term	High	• Make appropriate arrangements for R&D funding and resources. Strengthen cooperation with universities and research institutions to jointly conduct research and development in low-carbon technology, thereby reducing R&D risks.
Reputation Risk	Failure to effectively respond to investor and stakeholder expectations regarding the disclosure of and response to climate risks may undermine investor confidence in SinoHytec's future prospects and affect the Company's future development.	This may directly affect the share price, cost of capital, and ability to attract new investment.	Long-term	Low	• Actively respond to stakeholder requirements in relation to climate-related management and response measures. • Strengthen ESG ratings management and improve all relevant certifications.
Opportunity					
Market	As more and more industries face pressure from the energy transition, opportunities are emerging to identify new application scenarios and development opportunities in new industries.		Short- to medium-term	High	• Strengthen multi-party collaboration and broaden the scope for co-operation.
Products and Services	Our products and services are centred on green and clean hydrogen energy, and market demand for low-carbon products may support growth in our revenue.		Short- to medium-term	High	• Continue to expand application scenarios. • Accelerate innovation in product technologies. • Establish a hydrogen energy ecosystem.
Policies and Regulations	Within the framework of the dual carbon goals, green finance policies are prioritised in favour of the clean energy sector. As a provider of hydrogen energy technologies, the Company is better positioned to secure such financing.		Short-term	High	• Closely monitor policy developments and promptly adjust the business model accordingly. • Participate in the development of industry standards.

2-3-2 Climate Scenario Analysis

To ensure a comprehensive risk assessment, SinoHytec adopted a scenario framework recommended by internationally recognised institutions. We assessed two sharply contrasting climate scenarios under different scenario frameworks in order to analyse and discuss the potential impacts that climate-related risks and opportunities may have under different conditions, thereby providing a basis for the Company's long-term resilience planning and strategic decision-making. Based on the analysis, we believe that climate change-related risks and opportunities will not have a material impact on the Company's financial position, operating results or cash flows in the next financial year.

Low-emission scenario:
global warming is limited to within 1.5°C over the course of this century, consistent with the goals of the Paris Agreement.



High-emissions scenario:
global warming exceeds 2°C in this century, representing more severe future climate impacts and fewer mitigation measures.

2-3-2-1 Physical Risk Scenarios

To assess physical risk, we have adopted the "Shared Socioeconomic Pathways" (SSPs) set out by the Intergovernmental Panel on Climate Change (IPCC) in its Sixth Assessment Report (AR6), as these pathways are highly credible and focus on the impacts of physical science.

Category	SSP1–2.6 (Low-Emission Scenario)	SSP5–8.5 (High-Emissions Scenario)
Scenario Description	Globally, proactive carbon reduction measures are being implemented, and GHG Emissions are expected to peak before 2030 and then decline rapidly.	The world continues to rely heavily on fossil fuels, and GHG emissions continue to increase.
Temperature Change	By 2100, the global annual average temperature is projected to increase by approximately 1.3°C to 2.4°C.	By 2100, the global annual average temperature is projected to increase by approximately 3.3°C to 5.7°C.
Sea Level Rise	By 2100, sea levels are projected to rise by approximately 0.32 metres to 0.62 metres, posing a relatively limited threat to coastal infrastructure.	By 2100, the projected median sea-level rise will be approximately 0.63 to 1.01 metres, posing a serious threat to coastal areas.

2-3-2-2 Transition Risk Scenario

We have selected the climate scenarios developed by the Network for Greening the Financial System (NGFS) as the basis for assessing transition risks.

Category	Net Zero Emissions by 2050 (Low-Emission Scenario)	Fragmented World (High-Emissions Scenario)
Scenario Description	This scenario assumes that, owing to the adoption of stringent climate policies and innovative technologies, global warming will be limited to 1.5°C, meaning that global carbon dioxide emissions will achieve net zero emissions around 2050.	This scenario assumes that global climate policy action is delayed and fragmented, leading to elevated physical risk and transition risk.
Policy Objectives	1.4°C.	2.4°C.
Policy Changes	Immediate and smooth.	Delayed and fragmented.
Technological Changes	Rapid change.	Initially slow, then fragmented.

2-3-2-3 Assessment Results

Definition of Time Horizons

As the Company's principal business operations are located in mainland China, the time horizons are aligned with the dual carbon goals to ensure consistency with national climate policies.

up to 2030	2030–2060	after 2060
Short-term	Medium-term	Long-term

Definition of impact severity

Low impact severity: The likelihood of the risk occurring is low, with only a minor impact on the business. The Company can respond promptly, and recovery requires relatively limited resources and time (ranging from several weeks to several months).

Medium impact severity: The likelihood of the risk occurring is moderate and may cause a certain degree of disruption to operations; however, the Company can respond through partial adjustments. Recovery may take from several months to one year and requires a moderate level of resources.

High impact severity: The likelihood of the risk occurring is high and may result in significant operational disruption, affecting the Company's long-term development. Large-scale adjustments are required, recovery may take one year or longer, and substantial resources are needed.

To ensure a comprehensive risk assessment, SinoHytec adopted a scenario framework recommended by internationally recognised institutions. We assessed two sharply contrasting climate scenarios under different scenario frameworks in order to analyse and discuss the potential impacts that climate-related risks and opportunities may have under different conditions, thereby providing a basis for the Company's long-term resilience planning and strategic decision-making. Based on the analysis, we believe that climate change-related risks and opportunities will not have a material impact on the Company's financial position, operating results or cash flows in the next financial year.

		IPCC AR6's SSP1–2.6 Scenario			IPCC AR6's SSP5–8.5 Scenario		
Physical Risk	Description	Short-term	Medium-term	Long-term	Short-term	Medium-term	Long-term
Extreme weather events	We assessed the potential impact of physical risk on the locations of the group' s assets, as well as the potential risks to asset values.	Low	Low	Low	Low	Medium	High
Water scarcity		Low	Low	Low	Low	Medium	Medium
Rise in average temperatures		Low	Low	Medium	Low	Medium	High

		NGFS Net Zero Emissions 2050 Scenario			NGFS Fragmented World Scenario		
Transition Risk	Description	Short-term	Medium-term	Long-term	Short-term	Medium-term	Long-term
Tightening carbon emissions regulations	We expect that the tightening of climate-related policies and regulations may result in additional carbon taxes and compliance costs.	Low	Medium	Low	Low	Low	Medium
Transition to low-carbon technology	We expect that the adoption of low-carbon technology may require substantial upfront capital investment, including research and development costs and technology-related risks.	Low	Medium	Medium	Low	Low	Medium
Shifts in customer preferences	We assessed the potential impact on the cost structure arising from customers' environmental performance requirements and changes in market structure.	Low	Medium	Medium	Low	Low	Low
Increasing stakeholder attention	We expect that adverse reputational risks may lead to a long-term decline in business volume and revenue.	Low	Low	Medium	Low	Low	Low

2-4 Risk Management

SinoHytec is incorporating climate-related risks into the Company's risk management processes and, taking into account its actual business conditions, industry analysis and advice from external experts, identifies the potential risks and development opportunities presented by various climate-related risks. Based on feedback from various departments, we comprehensively consider the likelihood of risks and opportunities arising and the extent of their impact on the Company, prioritise such risks and opportunities, and formulate targeted response measures. The Company regularly monitors climate-related risks and progressively enhances its resilience in responding to climate change.

2-4-1 Risk Identification

Risk identification is conducted on a regular basis, in conjunction with external advisers analysing external policy developments and industry trends, in order to identify climate-related risks and opportunities relevant to SinoHytec. Through internal communication meetings, a list of climate-related risks and opportunities is established.

2-4-2 Risk Assessment

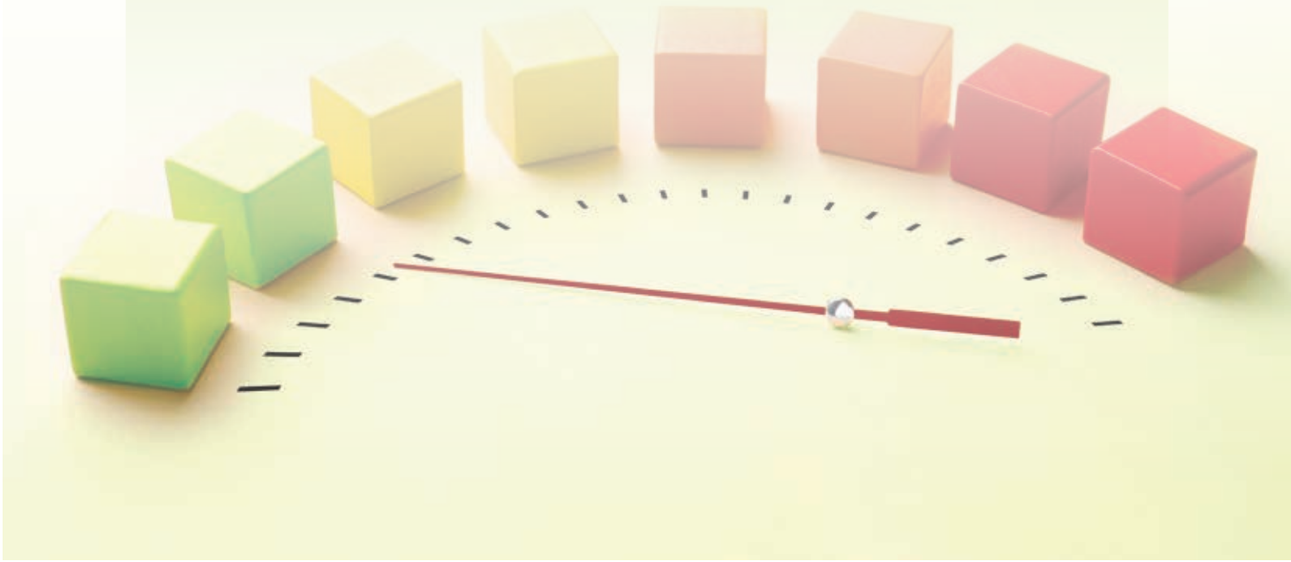
The likelihood of risks and the severity of their impacts are assessed, and a risk matrix is used to determine the overall risk rating, thereby establishing the priority of climate-related risks and identifying material risks.

2-4-3 Risk Response

For identified material risks, response measures are formulated and implemented in relation to climate-related risks in order to eliminate, mitigate or transfer such risks.

2-4-4 Risk Monitoring

Continuously monitor climate risks and opportunities, regularly update the list of climate-related risks and opportunities, and ensure that the Board receives regular reports on climate-related risks and opportunities.



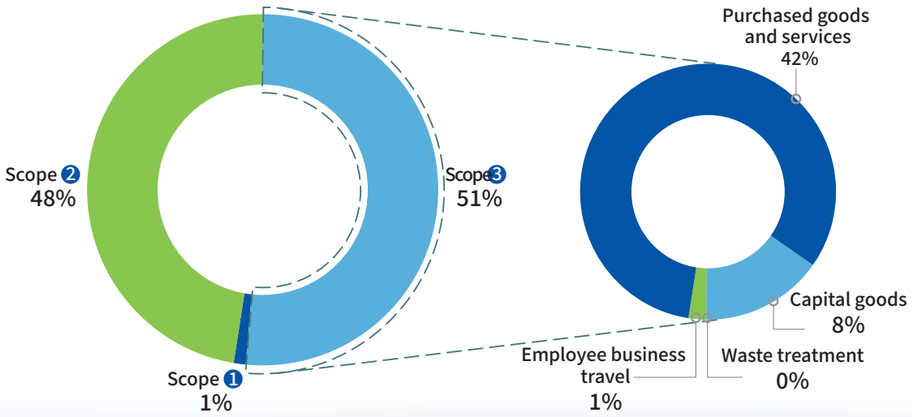
2-5

Metrics and Targets

2-5-1 GHG Emissions

To achieve comprehensive management of GHG emissions, SinoHytec continuously monitors its annual GHG emissions and consistently advances decarbonisation across its own production and operations, as well as along the upstream and downstream segments of the industrial chain.

During the Reporting Period, in accordance with the requirements of the GHG Protocol Accounting Standard, we carried out a detailed accounting of GHG emissions for the Reporting Period. Based on calculations, total Scope 1, 2 and 3 GHG emissions in 2025 amounted to 8,202.6 tonnes of carbon dioxide equivalent, of which 1% was attributable to Scope 1, 48% to Scope 2, and 51% to Scope 3 emissions. Within Scope 3 emissions, Category 1: purchased goods and services represented the largest share, accounting for 42% of total GHG emissions



2-5-2 Climate-related targets

SinoHytec's core carbon reduction pathway focuses on the innovation and industrialisation of hydrogen fuel cell technology, using hydrogen energy as the point of entry to advance green energy development and contribute to the dual carbon goals. During the Reporting Period, in order to effectively implement its carbon neutrality strategy and comprehensively advance climate action, SinoHytec established phased, quantifiable medium– and long-term green and low-carbon targets.

Short-term target (by 2030)

Strengthen the foundation

Establish a carbon emissions data collection and accounting system covering the entire Company (including all subsidiaries and production bases), strengthen the information management and data collection capabilities for key operational processes (Scope 1 and Scope 2 emissions), ensure that data are traceable and verifiable, and lay the groundwork for systematic emissions reduction.

Medium-term target (by 2035)

Reduce emissions intensity

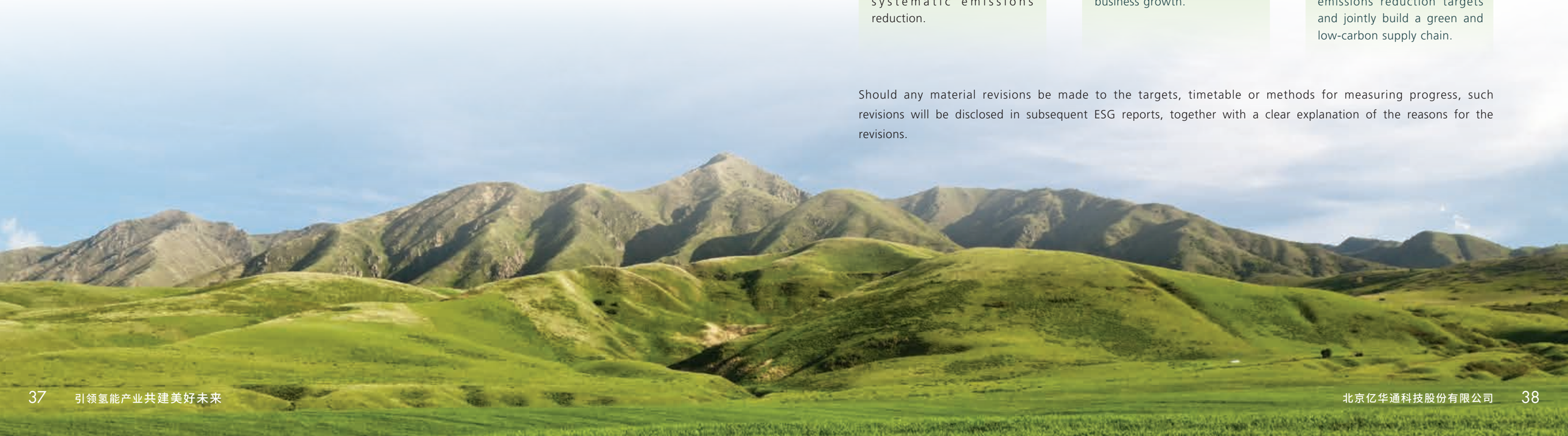
Using 2024 data as the baseline, achieve a reduction of more than 20% in the carbon emissions intensity of own operations (Scope 1 and Scope 2). The Company will, through measures such as increasing the proportion of renewable energy and advancing energy-saving retrofits to production processes, achieve a relative decoupling of carbon emissions while pursuing business growth.

Long-term target (by 2055)

Operational carbon neutrality

Achieve carbon neutrality in own operations (Scope 1 and Scope 2) five years ahead of the national 2060 carbon neutrality target. The Company will leverage its technological advantages in hydrogen energy to explore the substitution of fossil fuels with green hydrogen. Having achieved its own carbon neutrality, the Company will progressively encourage upstream suppliers to set emissions reduction targets and jointly build a green and low-carbon supply chain.

Should any material revisions be made to the targets, timetable or methods for measuring progress, such revisions will be disclosed in subsequent ESG reports, together with a clear explanation of the reasons for the revisions.



02 | Resource Circulation • Maximising Resource Utilisation

3 Circular Economy

SinoHytec is committed to advancing circular economy principles and achieving sustainable development through resource conservation, waste management and efficient utilisation strategies. The Company has implemented a range of measures in its production and operations, including the issuance of the Notice on Conserving Various Resources and Costs, in order to reduce resource consumption, promote waste recycling and strengthen cost control.

3-1

Governance

Shanghai Shenli has constructed a supporting integrated water treatment system. The system centrally collects both domestic sewage and industrial wastewater from the factory premises and purifies it through a combined process of biochemical treatment and reclaimed water reuse. The regenerated water resources are then recycled for use in workshop production processes. In particular, the reclaimed water reuse system employs a sequential deep purification process comprising sand filtration, activated carbon filtration, primary reverse osmosis and secondary reverse osmosis, thereby ensuring that the effluent water quality remains stable and consistently meets the required standards.

In terms of management practices, the Company has established the Work Specification for Energy Management of Equipment and Facilities, covering the energy management of all production and testing equipment and facilities. The Company implements a three-tier energy management system at the Company, workshop and team levels, with SinoHytec's Process Equipment Department establishing an Energy Management Group; each energy-consuming department establishing a workshop-level energy management sub-group; and each team designating an energy management officer.

"Reclaimed Water Reuse" Facilities

3-2

Recycling of Raw Materials and Waste

SinoHytec emphasises the precise management and recycling of raw materials. During the production process, we operate in strict accordance with process requirements to reduce the waste of raw materials; classify and recycle offcuts, scrap and other waste materials, and make rational use of them to improve the overall utilisation rate. At the same time, we strengthen controls over the use of auxiliary materials (such as lubricants and cleaning agents) to avoid undue waste.

3-3

Equipment Maintenance and Reuse

The Company adheres to the principle of repairing and reutilising old equipment and materials, has established and improved a sound equipment maintenance regime, and performs regular maintenance on production equipment to extend service life and reduce the incidence of failures. During equipment maintenance, priority is given to repairing damaged components so as to reduce the need for replacement with new parts; for components that cannot be repaired or for which repair costs are excessively high, a cost-effectiveness assessment is conducted and the optimal solution is selected, thereby maximising the reuse value of equipment and reducing waste and resource consumption.

4 Energy Usage

4-1

Recycling and Reuse of Water Resources

SinoHytec complies with applicable environmental laws and regulations, including the Energy Conservation Law of the People's Republic of China, and is committed to reducing energy consumption and enhancing energy utilisation efficiency. The Company's energy primarily comes from the electricity supplied by public utility providers in the locations where it operates. We have established an energy management system to closely monitor energy consumption, regularly assess the consumption of electricity and other forms of energy in the production process, and identify anomalies and assess potential risks by benchmarking against historical data and other relevant information. Through optimising production processes, carrying out technological upgrades and retrofits, and upgrading equipment, we actively reduce unnecessary energy consumption and drive the continuous improvement of energy efficiency.

In 2025, the system cumulatively achieved a total reclaimed water reuse volume of over 1,661 tonnes. This has effectively enhanced the cyclic utilisation efficiency of water resources, reduced the consumption of fresh water resources, and delivered a practical demonstration of the principles of water conservation and emission reduction as well as green, low-carbon production.

Energy Management Group

- Based on the annual requirements for production and testing, organise the preparation of energy management plans and work programmes for equipment and facilities, and organise their implementation;
- Be responsible for organising energy efficiency inspections of key energy-consuming equipment and facilities in order to improve resource utilisation efficiency;
- Responsible for organising the annual review of energy-saving measures, as well as their application, promotion and assessment of results;
- Responsible for organising and overseeing energy-saving awareness activities and professional and technical training for the Energy Management Subgroups;
- Responsible for guiding the work of energy management personnel, and for directing and assisting in the dissemination and implementation of energy-saving standards.

Energy Management Subgroup

- Responsible for establishing the organisational structure for energy management within the department, allocating human resources, and defining functions and responsibilities;
- In accordance with the requirements of the Energy Management Group, responsible for organising energy management inspections and supervising the implementation of all energy management plans;
- Responsible for ensuring the effective implementation of energy-saving inputs by each team and for evaluating the performance of Energy Administrators;
- Responsible for coordinating and resolving all issues arising in energy management;
- Responsible for the department's self-inspection and rectification of energy use, as well as energy-saving communication and training.

Energy Administrator

- Responsible for carrying out relevant energy management activities in the areas under their jurisdiction in accordance with the requirements of the Energy Management Subgroup;
- Responsible for designating the accountable person for the management of each energy use point within the areas under their jurisdiction;
- Responsible for communicating the department's energy-saving communication and training content to the accountable persons for the energy use points under their jurisdiction;
- Responsible for conducting self-inspection and rectification of energy use in the areas under their jurisdiction;
- Responsible for escalating and reporting exceptional issues that cannot be resolved independently.

4-2

Strategy

The Company integrates energy conservation and efficiency improvement into its overall operational objectives. By continuously optimising its energy utilisation strategies, advancing technological retrofitting and equipment upgrades, and promoting secondary energy use and the transition to clean energy under the energy transition agenda, it strives to reduce energy consumption, improve efficiency and reduce its carbon footprint.

Impact, Risk and Opportunity Management

4-3

Through its energy management system, the Company conducts full-process monitoring and closed-loop management of energy consumption, regularly assesses consumption levels and identifies anomalies and potential risks. Our routine measures include:

During the planning and construction stages of plant facilities, natural lighting is incorporated as a key design priority in order to maximise the use of daylight resources.

During the equipment procurement process, priority is given to facilities and equipment with high energy-efficiency ratings and low operating energy consumption.

Zonal electricity-use management is implemented to ensure that lighting and equipment power supplies are switched off promptly whenever areas are unattended, thereby ensuring that "lights are turned off when people leave" and "machines are shut down when operators leave".

Through regular inspection, servicing and maintenance of production equipment, its efficient operating condition is maintained, thereby reducing energy loss.

Energy-saving reminder signs are displayed in office and production areas to encourage practices such as conserving electricity, switching off lights when not in use, and maintaining air-conditioning temperatures at 25° C. It is also stipulated that lighting and non-essential office equipment must be switched off after work to save electricity.

During the Reporting Period, we continued to promote the" Residual Heat Recovery" and " Residual Electricity Utilisation" initiatives. The" Residual Heat Recovery" initiative improved the high-temperature water preparation process through upgrades to equipment and pipeline systems: first, high-temperature wastewater generated after cleaning is collected, treated and reused in real time; second, hot air generated during air compressor operation is captured and used to maintain the temperature of high-temperature water tanks, thereby substantially reducing the electrical energy consumed in the preparation of high-temperature water. The " Residual Electricity Utilisation" initiative channels electricity generated during engine testing to low-energy-consumption applications such as plant lighting, thereby enabling the secondary utilisation of energy.

In addition, SinoHytec Power installed solar panels on the rooftops of its production workshops and office buildings for winter heating, supporting the clean energy transition.

"Residual Heat Recovery" Facilities

Metrics and Targets

4-4

For key performance indicators relating to energy utilisation, please refer to the "Environmental Performance" section of the "Summary of Key Performance Indicators" set out below.

5 Usage of Water Resources

SinoHytec strictly complies with the Water Law of the People's Republic of China and continuously promotes the efficient utilisation of water resources in the course of its operations. During the Reporting Period, we had no operating sites in areas subject to water risk or high water stress, and 100% of our water withdrawal was sourced from municipal water supply, with no issues in securing access to suitable water sources. Domestic water is used to support employees' normal office work and daily needs, with a portion used for food preparation in the staff canteen; production water is used for cleaning components and production equipment.

We have set a long-term water efficiency target: with 2024 as the base year, total water consumption will be reduced by 10% by 2030. To this end, SinoHytec, in line with the principle of "taking a broad view and starting with small actions", and in accordance with the Notice on Conserving Various Resources and Costs, has implemented coordinated governance and lean management of water resources:

- Water use management in office areas: regularly inspect taps, water pipes and other facilities, and promptly rectify running, overflowing, dripping, leakage, and other issues; employees are required to ensure that "water stops when the person leaves" when using taps; promote the use of water-saving sanitary fittings, control water consumption for cleaning office supplies, mopping floors and other activities, and avoid excessive waste; through notice boards and other channels, we encourage all employees to cultivate water-saving habits, thereby ensuring the effective implementation of the policy.

- Water management in the plant area: during the production process, cleaning water consumption is strictly controlled in accordance with process requirements; regular technical upgrades and maintenance are carried out on high water-consumption equipment; water-use records are maintained, and abnormal water consumption is monitored in real time.

6 Emissions and Waste Management

SinoHytec continues to strengthen the management of wastewater, exhaust gas and waste. We rigorously implement the pollutant discharge permit system, apply to the competent authorities in our operating locations for environmental protection administrative permits, and effectively discharge our responsibilities for pollution prevention and control. As at the end of the Reporting Period, the Company and its production subsidiaries had each obtained the environmental protection administrative permits required under applicable laws and regulations.

Governance

6-1

The Company's environmental management is centrally overseen by the Safety Management Department, which is responsible for formulating the annual environmental management work plan at the beginning of each year, regularly organising environmental inspections, third-party environmental monitoring and environmental training, and ensuring the effective operation of the management system.

Strategy

6-2

The Company takes "resource utilisation, reduction and harmless treatment" as the core principles of waste management, and continuously advances the comprehensive utilisation of resources. In the treatment of wastewater and exhaust gas, the Company pursues source reduction of pollutants and consistently compliant discharge through technological upgrades and process controls.

6-3

Impact, Risk and Opportunity Management

To ensure the effective treatment of wastewater, all production units under SinoHytec that involve pollutant discharge have established separate rainwater and sewage drainage systems and wastewater treatment systems, and have strengthened management of the wastewater disposal process. At the same time, we engage third-party institutions to conduct regular wastewater testing and issue test reports. Testing indicators include pH, chemical oxygen demand, suspended solids and ammonia nitrogen, among others, to ensure that all wastewater is discharged into municipal or industrial park sewer networks only after treatment in compliance with applicable laws, regulations and standards. The Company actively cooperates with and accepts the supervision, inspection and routine checks of environmental protection authorities at all levels of government.

Air emissions arising from our own operations mainly include volatile organic compounds (VOCs), nitrogen oxides (NOx), sulphur oxides (SOx), particulate matter (PM), and others. To effectively mitigate the environmental harm caused by air emissions, we strictly comply with relevant national and local laws, regulations, standards and policy requirements relating to air emission management. In light of the characteristics of air emissions generated during the production process, we apply treatment processes such as collection and activated carbon adsorption before releasing them as controlled emissions. At the same time, the relevant production units have established air emission monitoring plans and engage professionally qualified environmental testing organisations to conduct regular testing of air emissions from the factory premises.

In accordance with the disposal principles of "resource utilisation, reduction and harmless disposal", we conduct the classified collection, temporary storage and compliant disposal of waste, while seeking to maximise its comprehensive resource utilisation wherever possible. All production units involving pollutant discharge are equipped with temporary storage areas for general industrial solid waste and classified waste bins, for the separate collection of general production-related solid waste and household waste respectively. Household waste is uniformly collected and removed by municipal (industrial park) sanitation authorities. For general solid waste, we implement classified temporary storage and entrust third-party organisations with its transportation, utilisation and disposal, actively promoting recycling and reuse and minimising the volume sent to landfill to the greatest extent possible. At the same time, we also review their relevant qualifications and technical capabilities to ensure the strict implementation of pollution prevention and control requirements.

Our hazardous waste mainly includes spent activated carbon, waste engine oil and waste organic resins. Production units involving hazardous waste establish, operate and manage hazardous waste temporary storage facilities in accordance with regulatory requirements and national standards, and temporarily store hazardous solid waste by designated area and category; relevant production units regularly inspect the hazardous waste in storage, as well as its packaging containers and storage facilities, and immediately implement rectification measures upon identifying any potential hazards. Following the classified temporary storage of hazardous solid waste, all such waste is entrusted to qualified entities for disposal. The Company's production units involving hazardous waste conduct qualification reviews of hazardous waste disposal service providers and, by tracking and assessing their actual disposal capacity, disposal methods and disposal practices, prevent any non-compliant disposal of hazardous waste and any cross-border transfer.

6-4

Metrics and Targets

We have established long-term waste reduction targets: using 2024 as the base year, by 2030 the generation intensity of hazardous waste and non-hazardous waste will be reduced by 10%. During the Reporting Period, the Company's environmental performance indicators were achieved as follows:

Wastewater

Wastewater from production units involving pollutant discharges was regularly tested, and indicators including pH, chemical oxygen demand, suspended solids and ammonia nitrogen were all discharged in compliance with applicable standards.

Exhaust gas

Exhaust gas from production units involving pollutant discharges was regularly tested, and indicators including VOCs, NOx, SOx and particulate matter were all discharged in compliance with applicable standards.

Noise

Following periodic monitoring, daytime and night-time noise levels at the plant boundaries of all subordinate production units remained within the applicable limits.

Waste

General solid waste and hazardous waste from all subordinate production units were treated and disposed of in compliance with applicable regulations, and no incidents of unlawful disposal occurred.

For quantitative key performance indicators relating to waste, please refer to the "Environmental Performance" section under the "Summary of Key Performance Indicators" set out later in this report.

03 | Co-building the Ecosystem • Hydrogen Benefits All

7 Environmental Compliance Management

7-1

Governance

SinoHytec regards environmental compliance as the baseline of the Company's operations and the cornerstone of its international development. The Company strictly complies with laws and regulations including the Environmental Protection Law of the People's Republic of China, the Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution, the Law of the People's Republic of China on the Prevention and Control of Water Pollution, and the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste, and has accordingly formulated and implemented a series of internal policies, including the Environmental Management Policy and the Emergency Response Plan for Environmental Pollution Incidents. At the same time, the Company attaches great importance to compliant operations in overseas markets, ensuring that its business activities in Australia and other locations fully comply with local environmental protection laws and regulations.

The Company has established an environmental management organisational structure led by the Safety Management Department and implemented at each production base. We have appointed dedicated personnel responsible for day-to-day environmental management. The Board and senior management have clearly assumed ultimate responsibility for environmental compliance, and ensure the effective operation of the system by reviewing and approving the annual environmental work plan and overseeing its implementation.

7-2

Strategy

SinoHytec regards "compliance as the foundation and prevention as the priority" as the strategic core of its environmental management, and is committed to deeply embedding environmental risk management throughout its operational processes. We consistently comply with all applicable national and local environmental protection laws and regulations and, through regular monitoring and management, ensure that waste gas and wastewater from all operating sites are discharged in stable compliance with applicable standards, thereby reinforcing the green foundations of the Company's operations.

7-3

Impact, Risk and Opportunity Management

7-3-1 Establishment of the Environmental Management System

We regard environmental risk management as the starting point for the Company to fulfil its environmental responsibilities. In accordance with the ISO 14001 standard, we have established and continuously improved our environmental management system, covering environmental control factors such as waste gas, wastewater, solid waste and noise from multiple perspectives, including policies and regulations, production processes, facilities and equipment, and technical conditions. Using a bottom-up approach with the participation of all employees, we routinely and dynamically identify, analyse and assess environmental risk factors, and formulate targeted strategies and measures based on the assessment results to prevent, mitigate and eliminate environmental risks; we monitor the implementation and effectiveness of the environmental risk control plan, conduct at least one annual assessment of its effectiveness, and adjust the risk control plan in light of the assessment results.

Throughout the production process, from assembly to testing, we take environmental factors into account to ensure compliant operations. The Company submits quarterly testing reports covering various indicators, including air emissions, wastewater and solid waste, to verify compliance and continuously improve environmental performance.

7-3-2 Environmental Emergency Response and Awareness Enhancement

SinoHytec attaches great importance to the prevention of and response to environmental emergencies. For specific scenarios such as hydrogen leakage and fire incidents, the Company formulates training and drill plans and conducts training and emergency drills in accordance with such plans, with the objective of enhancing employees' emergency response capabilities and ensuring that environmental impacts can be swiftly and effectively controlled and mitigated in the event of potential risks. The Company actively promoted the enhancement of environmental protection capabilities and awareness among all employees. During the Reporting Period, our environment-related training covered topics including "energy conservation and emissions reduction", "waste classification and disposal" and "paperless office skills", thereby fostering green practices in daily operations. For the emergency response activities carried out by the Company during the Reporting Period, please refer to the section headed "Strengthening Emergency Response".

Training on Energy Conservation and Emissions Reduction

7-4

Metrics and Targets

In 2025, the Company established environmental compliance management targets covering the management of waste, exhaust gas and wastewater, with a firm commitment to preventing any unlawful or non-compliant discharge and reducing environmental impacts. In 2025, the Company invested a total of more than RMB620,000 in the construction and operation of environmental protection facilities, and paid environmental protection taxes and fees in full.

SinoHytec's 2025 environmental compliance management targets and progress:

Indicator	2025 Targets	Progress in 2025
Number of incidents involving hazardous waste management issues identified during inspections by regulatory authorities	0 cases	0 cases
Number of items with non-compliant monitoring results for waste gas emissions	0 cases	0 cases
Number of items with non-compliant monitoring results for wastewater discharges	0 cases	0 cases

During the Reporting Period, the Company did not incur any penalties imposed by the competent authorities for violations of laws and regulations relating to environmental management, nor were there any material environmental impacts in the above respects.

8 Ecosystem and Biodiversity Protection

SinoHytec fully recognises the urgency and importance of biodiversity conservation and strictly complies with relevant national and local laws and regulations. To strengthen biodiversity conservation, during the plant site selection stage, we prioritise already developed areas and avoid establishing facilities in sensitive areas such as nature reserves, so as to reduce potential damage to the natural environment. At the same time, prior to the construction of the plant, we conducted a detailed environmental impact assessment of the proposed site to ensure that the planning scheme complied with ecological requirements. During subsequent operations, the Company monitors discharge indicators for wastewater, exhaust gas and other emissions in real time to ensure full compliance with the applicable discharge standards, thereby avoiding any adverse impact on the local ecological environment.

Harnessing Momentum for Flourishing Growth

– Collaborative Symbiosis, Forging New Frontiers

01 | Voices from the Two Sessions • Responsibility of Industry

As a pioneer in the hydrogen energy industry, SinoHytec deeply understands that the prosperity of an industry cannot be achieved without the guidance of top-level design and the nourishment of a supportive policy environment. Mr Zhang Guoqiang, Chairman of the company, has for three consecutive years, in his capacity as a deputy to the National People's Congress, transformed profound insights gained from frontline practice into the" SinoHytec Proposals" aimed at driving national industrial transformation.

From a single proposal, to a formal reply letter, and then to a series of policies that have taken root and borne fruit, SinoHytec has been deeply involved in shaping the future of China's hydrogen energy industry, playing a dual role as both" thinker" and" doer". We firmly believe that true leadership lies in paving the way for the entire industry. This is SinoHytec's responsibility and commitment!

2023

Strengthening Policy Support to Accelerate the Large-scale Development of Hydrogen Energy

- Expand the number of fuel cell vehicle demonstration city clusters
- Explore diversified hydrogen supply models and promote the development of green hydrogen from renewable energy sources
- Remove restrictions requiring hydrogen production to take place within chemical industry parks, and optimise the approval and management procedures for hydrogen refuelling stations
- Advance green finance innovation and establish hydrogen energy industry funds

2024

Seizing Opportunities in Energy Transition to Accelerate the Development of the Hydrogen Energy Industry Ecosystem

- Promote large-scale application of hydrogen energy, using scale to drive improvements in industrial quality and cost reduction
- Develop low-cost green hydrogen supply to support the high-quality development of the hydrogen energy industry
- Break through policy bottlenecks in industrial development and accelerate the rapid growth of the hydrogen energy sector

2025

Strengthening Policy Support and Industrial Collaboration to Promote the Sustainable Development of the Entire Hydrogen Energy Industry Chain

- Increase support for financing and development of private enterprises in the hydrogen energy industry chain
- Improve the mechanism for disbursing award and subsidy funds, and ensure they are released in a timely manner
- Develop low-cost hydrogen supply guarantees
- Carry out demonstration applications of hydrogen energy on expressways and in other transportation sectors
- Promote diversified demonstration applications of hydrogen energy in industrial, power and other fields

02 | Technological Innovation • Industry Development

9 Innovation-Driven

Following more than a decade of exploration and development, SinoHytec has adhered to the "onion-peeling" technological pathway of "vehicle power system → engine → stack → bipolar plates & membrane electrode", progressing layer by layer and decoupling each link step by step, while striving to advance towards a strategic development framework driven by the twin engines of hydrogen energy and fuel cell.

9-1 Governance

Through a specialised modular division of responsibilities and a national-level key project undertaking mechanism, the SinoHytec R&D Department has established a systematic and forward-looking governance framework for technological innovation, ensuring the efficient allocation of R&D resources and scientific, professional decision-making, while strongly advancing the independent innovation and industrial application of core hydrogen energy fuel cell technologies.

9-2 Strategy

We adhere to the technological innovation model of "researching one generation, developing one generation, and promoting one generation", continuously increase investment in scientific research, establish and improve the organisational system for product R&D, cultivate and develop a team of highly skilled technical professionals, strengthen our innovation capabilities and consolidate our R&D foundation, and continue to lead the sound and high-quality development of the hydrogen energy industry.

9-3 Impact, Risk and Opportunity Management

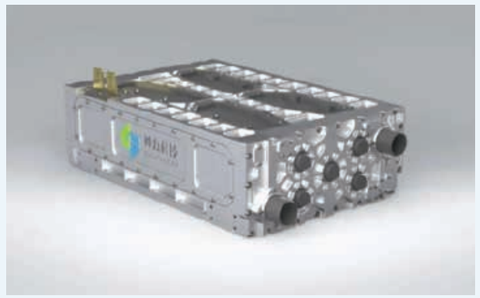
Drawing on its long-term innovation expertise in the fuel cell sector, SinoHytec proactively advances technological innovation in hydrogen energy, promoting the commercialisation and sustainable development of hydrogen energy.

9-3-1 Innovation Project Management

Drawing on its long-term innovation expertise in the fuel cell sector, SinoHytec proactively advances technological innovation in hydrogen energy, promoting the commercialisation and sustainable development of hydrogen energy.

Case **180kW to 400kW – A New-generation Gen4 Stack**

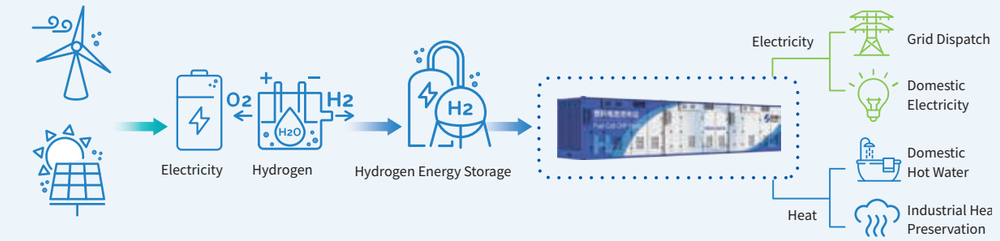
During the Reporting Period, Shenli Technology launched a newgeneration Gen4 high-power flexible expanded graphite stack. This stack delivers broad power coverage from 180kW to 400kW, overcoming the key technical bottlenecks in the industrialisation of high-power graphite plate stacks and providing tailored flexible solutions for heavy-duty transport, construction machinery and megawatt-class hydrogen energy storage power stations.

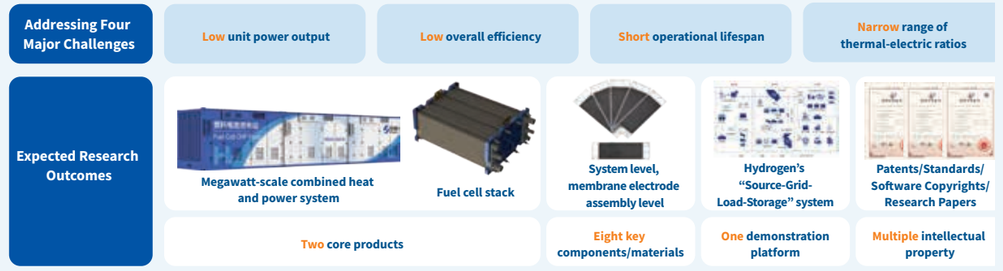


Case **National Key R&D Programme Special Initiative on Hydrogen Energy Technology.**

During the Reporting Period, SinoHytec continued to advance the National Key R&D Programme project entitled "Design and Integration of a Single-Set Megawatt-Class Proton Exchange Membrane Fuel Cell Combined Heat and Power System" Led by SinoHytec, this project has established a technical research team comprising ten organisations: Tsinghua University, the Ningbo Institute of Materials Technology and Engineering of the Chinese Academy of Sciences, North China Electric Power University, the China Electric Power Research Institute, Beijing Jiaotong University, GRIMAT Engineering Institute Co., Ltd., State Grid Xinjiang Electric Power Co., Ltd., Yining Lianchuang Urban Construction Co., Ltd., and the Shanghai Intelligent New Energy Vehicle Innovation Functional Platform. The project focuses on advancing the application of hydrogen fuel cells in the combined heat and power sector, developing a single-set megawatt-class proton exchange membrane fuel cell combined heat and power system, and carrying out a demonstration application in Ili, Xinjiang.

Proton exchange membrane fuel cell combined heat and power offers the advantages of cleanliness, high efficiency, low noise and rapid start-up, and constitutes an important technological pathway supporting the optimisation of the national energy mix and the supply of clean energy. It is also one of the key technologies for achieving carbon neutrality goals. Driven by policies such as the Medium– and Long-Term Plan for the Development of the Hydrogen Energy Industry, this technology has become a major focus of international research. Accordingly, this project represents an important milestone in the expansion of China's fuel cell industry from vehicular applications into the energy and energy storage sectors, and will provide support across multiple dimensions, including technology, operations, testing and evaluation, for the future demonstration and wider deployment of fuel cell combined heat and power.





9-3-2 Building a Hydrogen Energy Ecosystem

Building on many years of accumulated R&D experience and the continuous strengthening of its innovation capabilities, SinoHytec, driven by the dual engines of independent innovation and cross-sector collaboration, has widely applied its innovative achievements across various sectors of society, thereby accelerating the creation of a green and sustainable future society.

Case The Beijing-Tianjin-Hebei Hydrogen Energy Industry Chain Working in Concert to Build a National Highland for Hydrogen Energy Innovation

Pursuant to the Action Plan for the Coordinated Development of Energy in the Beijing-Tianjin-Hebei Region, the Beijing-Tianjin-Hebei region has established a comprehensive hydrogen energy industry chain network encompassing hydrogen production, storage, transportation, refuelling and application. As a leading enterprise in the hydrogen energy sector, SinoHytec has collaborated with major universities, enterprises and other cross-sector partners to establish technical taskforce teams, thereby promoting joint innovation in hydrogen energy technologies and their demonstration applications.

The Company has adopted a "1+2+1+N" industrial layout, in which "1" refers to SinoHytec's headquarters; "2" refers to the Company's two plants responsible for the research and development, testing and manufacturing of hydrogen fuel cell engines; the other "1" refers to SinoHytec Power, the production and manufacturing base for fuel cells; and "N" refers to the Company's investment outcomes and technology research, development and incubation achievements in the Beijing-Tianjin-Hebei region. By leveraging Beijing's research and development resources and the green energy of Zhangjiakou, Hebei, we have, through the approach of "using electricity to support hydrogen, using hydrogen to promote production, hydrogen-electricity coordination, and leapfrog development", established a regional coordination model and, as a leading enterprise, advanced the coordinated and green development of the hydrogen energy industry across the three regions. In addition, coordinated regional development has significantly enhanced the autonomy of the industrial chain. We have focused on the localisation of the hydrogen fuel cell system, achieving independent research and development and domestic substitution of core components such as air compressors, gas circulation pumps and water pumps, thereby breaking foreign technological monopolies.

At the same time, we have strategically deployed integrated utilisation projects for renewable energy and hydrogen energy, building a complete hydrogen energy and hydrogen fuel industry chain including wind/solar power generation and hydrogen production, storage, transportation, refuelling and utilisation; through Green Electricity + Green Hydrogen + Green Ammonia, the Company is developing a zero-carbon industrial park, leveraging abundant renewable energy as the primary source of power and integrating hydrogen energy applications to provide green and sustainable support for sectors including transport, metallurgy, chemicals and energy storage.

Establishment of the Hebei Province Hydrogen Energy Industry Innovation Consortium

Establishment of the Consortium for the Renewable Energy Green Electricity and Green Hydrogen Supply System

Signing of a Tripartite Strategic Cooperation Agreement

Signing of a Cooperation Agreement on Matters Relating to the Development of the Integrated Wind Power and Hydrogen Industry

Through regional collaboration, the "Hebei Zhangjiakou-Chengde-Tangshan Hydrogen Energy Regional Pilot" converts the abundant renewable energy resources of Zhangjiakou and Chengde into green hydrogen and delivers it to industrial offtakers in Tangshan and other locations through Infrastructure such as the planned Kangbao-Caofeidian hydrogen transmission pipeline, thereby forming a complete full-value-chain demonstration.

During the Reporting Period, SinoHytec was deeply involved in this national-level flagship project and, leveraging its leading technological strengths and extensive industrialisation experience, played a pivotal role, with the aim of deeply integrating its technological capabilities with regional resource endowments and contributing corporate expertise to the development of the "Beijing- Tianjin-Hebei Hydrogen Energy Corridor". By participating in such cross-regional, large-scale and systematic demonstration projects, SinoHytec is able to accelerate the large-scale validation and iteration of core technologies across diverse application scenarios, effectively facilitate cost reductions throughout the entire industry chain and enhance operational efficiency, while aligning its corporate strategy with the national hydrogen energy development blueprint and putting into practice an ESG philosophy of fostering the joint development of the industrial ecosystem through governmententerprise collaboration.

Schematic Diagram of the "Hebei Zhangjiakou-Chengde-Tangshan Hydrogen Energy Regional Pilot"

As a core participant in this regional pilot, the two major sub-projects undertaken by SinoHytec have both been included in the first batch of national demonstration project lists, with implementation periods spanning 2025 to 2028. In addition, as the lead enterprise of the Tangshan demonstration city cluster, Tangshan Qianchen successfully applied for the second-year incentive for the demonstration application of fuel cell vehicles in Tangshan.

Pilot Project for 52 MPa Aluminium-Lined Carbon Fibre-Wrapped Tube Trailer Container Hydrogen Storage and Transportation Equipment

To reduce this critical cost in the hydrogen energy storage and transportation segment, the Company has undertaken a pilot project for high-pressure storage and transportation equipment. The 52 MPa carbon-fibre-wrapped cylinder bundle container with an aluminium liner developed under this project adopts a lightweight design, reducing total weight by 12%. During the Reporting Period, this equipment was used to carry out a road transport demonstration in the Zhangjiakou area, completing a total of 12 transport tests, each involving a one-way distance of more than 150 kilometres. Empirical data show that its average transport loss rate was maintained within 1.2%. Calculations indicate that, compared with conventional 20 MPa equipment, this technology can reduce the cost of hydrogen road transport from approximately RMB6/kg per 100 kilometres to approximately RMB3/kg per 100 kilometres, representing an approximately 50% reduction in freight cost per kilogram of hydrogen.

Zhangjiakou Pilot Project for Long-Duration, High-Efficiency Operation of Hydrogen Energy Storage

The project aims to verify the economic viability and reliability of hydrogen energy storage as a long-duration energy storage technology. Leveraging the existing infrastructure, the project has deployed an alkaline water electrolysis hydrogen production and purification system (with hydrogen purity reaching 99.999%), together with high-pressure hydrogen storage tanks capable of supporting the continuous and stable operation of a 1 MW hydrogen power generation system for more than 9 hours. As at the end of the Reporting Period, the project had successfully completed the completion acceptance procedures for the hydrogen production and hydrogen storage components, with the equipment commissioning pass rate reaching 100%, and is scheduled to enter the full "electricity-hydrogen-electricity" scenario demonstration operation phase in 2026.

Case Development of the China–ASEAN Hydrogen Energy Industry Base

In recent years, Baise has proactively expanded into new tracks for the development of the green energy industry, vigorously promoting the clustered development of the hydrogen energy industry and energy electronics industries such as battery cells. Together with 24 corporate partners, we jointly launched the development of the "China–ASEAN Hydrogen Energy Industry Base". During the Reporting Period, the first hydrogen fuel cell engine at the production base we invested in and built in Baise, Guangxi was successfully rolled off the production line, marking a 'zero-to-one' breakthrough in the manufacturing of key hydrogen energy equipment in Guangxi. Phase I of our engine production line has an annual production capacity of 2,000 units, primarily manufacturing 80kW–240kW hydrogen fuel cell engines for application across passenger vehicles, cold-chain logistics vehicles, hydrogen energy heavy-duty trucks and other vehicle types. Looking ahead, we will further expand our production capacity, with annual output of hydrogen fuel cell engines reaching 10,000 units, thereby making greater contributions to the development of the hydrogen energy industry in Guangxi and across the ASEAN region.

Event Marking the Roll-off of the First Engine

9-4

Metrics and Targets

Following years of development, SinoHytec has established a leading position in terms of market share, the number of fuel cell vehicle models listed in official announcements, and the number of vehicle manufacturer partnerships.

During the Reporting Period, we were advancing a total of 8 science and technology projects at the national, provincial or ministerial, and local levels, including 3 national-level science and technology projects, 3 provincial or ministerial-level science and technology projects, and 2 local-level science and technology projects. The Company has cumulatively undertaken 48 research projects at the national and provincial or ministerial levels, including 24 national-level research projects.

Project Name	Project Level	Role
Design and Integration of a Single-Unit Megawatt-Class Proton Exchange Membrane Fuel Cell Combined Heat and Power System	National Level	Project Lead
Pilot Demonstration Project for Hydrogen Energy Projects in the Energy Sector – Pilot Project for 52MPa Aluminium-Lined Carbon Fibre-Wrapped Cylinder Hydrogen Tube Bundle Container Storage and Transportation Equipment	National Level	Lead
Pilot Hydrogen Energy Project in the Energy Sector – Zhangjiakou Long-Duration, High-Efficiency Hydrogen Energy Storage Operation Project	National Level	Lead
Development and Vehicle Application of a Fuel Cell System Suitable for Low-Pressure Input from an On-Board Liquid Hydrogen Storage and Supply System	Provincial and Ministerial Level	Project Lead
Research and Development of Key Technologies for an Off-Grid Hybrid Hydrogen Production and Energy Storage System and Its Industrialisation Demonstration	Provincial and Ministerial Level	Participant
Research and Development of High-Performance Fuel Cell Engine Integration Technology and Its Industrialised Application	Provincial and Ministerial Level	Participant

10 Industrial Cooperation and Development

10-1

Governance

The Company coordinates all external exchanges and strategic cooperation activities, which are managed on a part-time basis by a dedicated internal department. The remit fully encompasses the preparation of industry research reports, interpretation and analysis of industrial policies, application and ongoing maintenance of honour awards and core qualifications, dissemination of brand value, participation in industry association affairs, and numerous other related tasks.

Within the Company's overall ESG governance framework, this function serves as a vital bridge for internal -external connectivity and collaborative empowerment. On the one hand, by leveraging in-depth policy interpretation, joint development of industry standards, and industrial exchange and collaboration, it accurately assesses external ESG development requirements and industry trends, thereby providing robust support for informed decision-making by the Board of Directors, the Strategy Committee and the ESG Committee. On the other hand, through routine coordination of qualification certifications, honour management and related activities, it fully showcases the Company's core technological capabilities and sustainable development achievements to external stakeholders, continuously strengthening and elevating the enterprise's image of green responsibility and its leading position within the industry.

10-2

Strategy

SinoHytec adheres to a sustainability-oriented approach to collaboration and upholds the philosophy of "openness and sharing, green coordination, and shared responsibility". It actively participates in the work of industry organisations, regularly attends major industry exchange events, and engages in in-depth cooperation with leading universities, research institutes and industry partners, continuously advancing the high-quality transformation of the industry and innovation in green and low-carbon technologies.

10-3

Impact, Risk and Opportunity Management

10-3-1 Advancing Standards Development

Focusing on the hydrogen fuel cell segment and drawing on our extensive technological expertise, we participated in the formulation of two national standards: GB/T 31036-2025 Proton Exchange Membrane Fuel Cell Backup Power Systems – Safety and GB/T 20042.5-2024 Proton Exchange Membrane Fuel Cell – Part 5: Test Method for Membrane Electrode Assembly. The implementation of these two new standards has strengthened fuel cell risk assessment and emergency response mechanisms, introduced enhanced requirements for system stability under extreme environmental conditions, and optimised safety protection measures, thereby improving overall reliability and environmental adaptability. It also filled the gap in the previous version in relation to life assessment, improved the consistency of performance evaluation standards across the industry, and responded to the fuel cell industry's need for higher performance indicators.

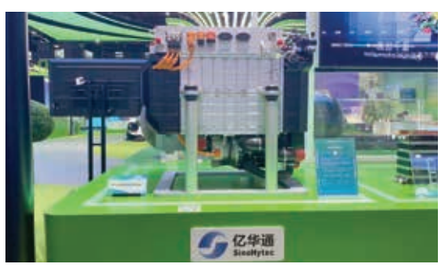
Leading the development of industry standards

Two national standards in the formulation of which SinoHytec participated in 2025

10-3-2 Industry Participation and Exchange

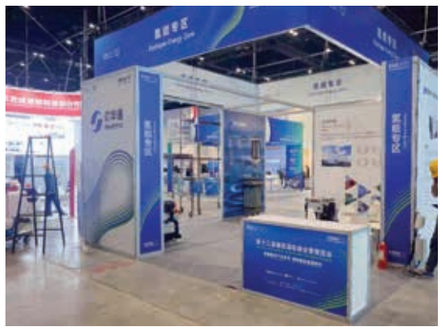
As of the end of the Reporting Period, the Company had joined 19 domestic and international industry associations, working together with member organisations and partner institutions to promote shared development. We took the lead in formulating the Construction Standards for Hebei Province Hydrogen Energy Industrial Parks, organised 3 industry seminars (with 86 participating enterprises in aggregate), and facilitated the establishment of 5 supporting enterprises in the Zhangjiakou Hydrogen Energy Industrial Park, thereby sharing the outcomes of technological innovation.

Serial No.	Name	Link
1	Zhongguancun Hydrogen Energy and Fuel Cell Technology Innovation Industrial Alliance	Chairman Member
2	Fuel Cell Branch of the China Electrical Equipment Industry Association	Vice-chairman Member
3	Listed Companies Committee of the China Association of Automobile Manufacturers	Vice-chairman Member
4	China EV100	Initiating Member
5	Zibo Hydrogen Energy Industry Technology Innovation Strategic Alliance	Initiating Member
6	International Hydrogen Energy Fuel Cell Association	Executive Council Member
7	Zhongguancun Beijing-Tianjin-Hebei New Energy Vehicle Collaborative Development Promotion Association	Council Member
8	Clean Energy Vehicles and Vessels Branch of the China Communications and Transportation Association	Council Member
9	China Hydrogen Alliance	Council Member
10	China Automotive Chip Industry Innovation Strategic Alliance	Council Member
11	Beijing-Tianjin-Hebei Entrepreneurs Alliance	Council Member
12	Hebei Hydrogen Energy Society	Chairman Organisation
13	Zhongguancun Convention and Exhibition and Services Industry Alliance	Member Organisation
14	Beijing Software and Information Services Industry Association	Member Organisation
15	Zhongguancun Enterprise Credit Promotion Association	Member Organisation
16	Hebei New Energy Vehicle Industry Alliance	Member Organisation
17	Chengdu Green Intelligent Connected Vehicle Industry Ecosystem Alliance	Member Organisation
18	Zhangjiakou Energy Industry Development Association	Member Organisation
19	Hydrogen Energy Society of China	Member Organisation



Zhongguancun Forum

The 22nd China-ASEAN Expo



The 13th Energy Storage International Summit and Exhibition (ESIE2025)

2025 Energy Transition Conference

Future Intelligence: Dialogue on the New Energy Intelligent Vehicle Industry

Conference on the High-Quality Development of the Hydrogen Energy and Fuel Cell Vehicle Industry

2025 Taiyuan Forum on Low-Carbon Energy Development

10-4

Metrics and Targets

Selected national standard development projects in which the Company participated:

Standard Name	Standard Category	Role
Reversible-Mode Fuel Cell Modules for Energy Storage Systems – Part 2: Performance Test Methods for Reversible-Mode Proton Exchange Membrane Single Cells and Stacks	National Standard	Participant
Reversible-Mode Fuel Cell Modules for Energy Storage Systems – Part 3: Performance Test Methods for Electrical Energy Storage Systems	National Standard	Participant
Proton Exchange Membrane Fuel Cell – Part 6: Test Methods for Bipolar Plate Characteristics	National Standard	Participant
General Requirements for Hydrogen Refuelling Stations	National Standard	Participant
Safety Requirements for Fuel Cell Electric Vehicles Following a Collision	National Standard	Participant

As at the end of the Reporting Period, SinoHytec had participated in the formulation and revision of 86 standards, including 41 national standards, 8 industry and local standards, and 37 group standards.

11 Intellectual Property Protection

We strictly comply with domestic and international laws and regulations relating to intellectual property, including the Patent Law of the People's Republic of China, the Copyright Law of the People's Republic of China, relevant international conventions, and the laws of major market countries. While actively safeguarding our own intellectual property rights, we fully respect the intellectual property rights of others. The Company has established an efficient intellectual property management system covering patent rights and software copyrights, and attaches great importance to the international filing and registration of intellectual property, thereby laying a legal foundation for its international development. This is intended to encourage invention and innovation and to promote the dissemination and application of scientific and technological achievements.

The Company attaches great importance to intellectual property management and has established a series of policies and systems, including the Administrative Measures for Intellectual Property, the Administrative Measures for Incentives for Intellectual Property and Paper Publication, and the Administrative Measures for Patent Applications, comprehensively standardising the Company's intellectual property management including the creation, protection and application of intellectual property, achieving end-to-end planning and protection across the entire intellectual property chain, accumulating intellectual property through innovation, and protecting and promoting innovation through intellectual property.

During the Reporting Period, the Company obtained a total of 138 new intellectual property rights, including 114 invention patents, 17 utility model patents and 7 software copyrights. As of the end of the Reporting Period, SinoHytec had cumulatively obtained 1,327 intellectual property rights, including 390 invention patents, 789 utility model patents, 25 design patents and 123 software copyrights.

Invention patents obtained by SinoHytec in 2025 (selected)

12 Product Safety and Quality

12-1

Governance

SinoHytec has established a Quality Assurance Department, which is responsible for the Company's quality management, product quality control, and the corresponding handling of market quality issues.

Quality management

In line with the Company's business layout, organisational structure and functional adjustments, the Company organised the optimisation and revision of quality system documents and related process documentation.

Quality issue management

in response to quality issues, establish a rapid response mechanism, for example by collecting fault issues that are more prominently reflected by the market through regular quality meetings and implementing corresponding corrective measures. Based on monthly statistical data, all quality issues are coordinated and monitored, and quality risk early warnings are issued.

Quality control

systematically review the list of quality issues arising during new product development and mass production, establish a database of quality control experience and lessons learned, and provide support for quality prevention and quality improvement; formulate a multi-skilled workforce development plan, implement job rotation training for product inspection personnel, enable inspection personnel to gain a comprehensive understanding of the key elements of product quality control, and enhance the overall standard of product quality control; plan quality control across the entire product life cycle, from incoming raw material inspection, first– and last-piece inspection of assembly quality, and product performance testing and verification to finished product pre-shipment inspection, so as to ensure a 100% pass rate in product inspections.

12-2

Strategy

SinoHytec regards product quality and safety as a core strategic pillar for maintaining customer trust and responding to industry challenges. We have formulated a quality management strategy of **"transforming quality assurance into quality prevention and pursuing excellence in quality performance"**, and conduct self-assessments of the maturity of our internal quality management system to ensure its continuous and effective operation.

12-3

Impact, Risk and Opportunity Management

12-3-1 Quality Management System

SinoHytec has established and continuously improved the Company's quality management system in accordance with standards including IATF 16949 and ISO 9001. As at the end of the Reporting Period, the Company maintained the validity of the relevant quality certifications.

Selected Quality (Management System) Certification Certificates

12-3-2 Quality Control

We remain committed to strengthening fundamentals and execution, and to fostering a quality culture across our production sites in which "there are rules to follow, rules must be followed, and everyone is accountable". In accordance with the Company's quality management system documentation, we inspect product quality characteristics at each stage of production activities, including incoming materials, manufacturing processes, finished products and shipments. To provide robust support for overseas product deployment and international market expansion, the Company continues to align its quality management system with international standards and the requirements of target markets, thereby ensuring that relevant materials and products comply with applicable standards.

Key characteristics of our products

Safety and stability: the fuel cell engine adopts proprietary integration technology to achieve highly efficient coordinated control of core elements such as gas, air, water, heat and electricity, thereby improving system reliability and stability. Specifically, the stack uses flexible graphite plates resistant to high-temperature shock and has passed 129 stack tests covering wide-threshold operation, high reliability and high durability; the hydrogen injector adopts a micro-/nano-scale high-hardness, wear-resistant coating and a nozzle resistant to high pressure, high flow rates and high temperatures; the air compressor adopts high-strength components, has been designed and developed for 300,000 start-stop cycles, and has passed a 30,000-hour durability test; the fuel cell system has undergone rigorous safety testing and validation and demonstrates high reliability; the system is equipped with functions including automatic diagnosis and identification of the operating status of engine components, intelligent prediction of stack health status, and online performance recovery.

Long life and durability

Long life and durability: online AC impedance detection technology for single cells and a multi-stage adaptive consistency purging strategy have been developed, achieving breakthroughs in low-temperature performance. During laboratory testing of the engine, self-start without external heating was achieved at -40° C and, in accordance with the GB/T 33979 standard, the time from start-up to rated power was 124 seconds. The fuel cell vehicle passed -30° C cold-start verification in the Yakeshi region.

Environmental adaptability

Environmental adaptability: we have established a durability optimisation architecture for electro-mechanical-gas-thermal-chemical coupled systems, thereby comprehensively extending product service life.

We have established the Non-conforming Product Control procedure to analyse the causes of non-conforming products identified during inspections at each stage of the process, and to implement corrective and preventive measures in respect of major and repeated non-conformities, thereby continuously improving the quality of the Company's products through ongoing improvement. We classify non-conforming products into four levels according to severity. This classification is based on an assessment of dimensions including safety and regulatory impact, impact on end customers, impact on subsequent processes and production takt time, impact on appearance, performance, quality and complaints, and losses incurred by the Company.

Level	Severity	Impact on safety and regulatory compliance	Impact on end customers	Impact on downstream processes and production takt time	Impact on appearance, performance, quality and complaints	Loss to the Company
Level 1	Extremely severe	Affects safety or is non-compliant with laws and regulations	100% impact on service life	Severely affects production takt time or results in production stoppage	Customers will definitely identify it and submit complaints	Causes substantial losses to the Company
Level 2	Severe	Not applicable	May affect service life, or lead to a significant decline in key performance, or loss of important functions	Relatively significant impact on production cadence	Customers may detect the issue or may lodge a complaint	Product costs increase significantly (by 5%-20%)
Level 3	General	Not applicable	No impact on service life, but minor functions may be lost or degraded	Causes a slight impact on production cadence	Customers may detect the issue, but will not lodge a complaint	Does not result in a significant increase in costs (≤5%)
Level 4	Minor	Not applicable	No impact	No impact	Will not be detected by customers	No impact

This classification is applied in the non-conforming product disposition process. Level 1 and Level 2 issues require approval by senior management to ensure that safety risks are minimised; Level 3 and Level 4 issues are handled by frontline personnel, with emphasis on rapid response. Through this mechanism, the Company ensures the effective segregation, analysis and disposal of non-conforming products, thereby supporting the continuous improvement of product quality. Where a product involves non-conformity in safety and quality characteristics, the issue is automatically classified as Severity Level 1 and escalated level by level for handling, including the identification and assessment of affected end products, in order to determine the appropriate disposal method and the corrective actions required to be implemented.

12-3-3 Manufacturing System

SinoHytec's manufacturing system has established a comprehensive closed-loop management framework including order acceptance, order review, materials procurement, production management, shopfloor management, health, safety and environmental management, as well as personnel training, process documentation, process control procedures, process development procedures, equipment management and fixed-asset management. The oversight mechanism for the manufacturing decision-making process operates through multiple layers of review and cross-checking, ultimately producing executable outcomes and ensuring that the production process is efficient and compliant.

During the production process, we implement real-time monitoring throughout the entire process: incoming materials are subject to incoming parts inspection to control quality and ensure that externally sourced parts meet requirements; at the manufacturing site, self-inspection and cross-inspection are carried out, and the Manufacturing Execution System (MES) is used to monitor parameters in real time (such as bolt tightening torque). The system analyses anomalies and, where necessary, requires line stoppage to prevent the spread of defects; upon completion of semi-finished products, performance testing is conducted; after finished products are packaged, verification is conducted again to confirm that they meet end-customer requirements. In addition, we have established systems such as the Management of Monitoring and Measuring Equipment to further ensure the stability and reliability of the production process. We regularly conduct third-party calibration of monitoring and measuring equipment and Measurement System Analysis (MSA), and, through the implementation of routine inspections, maintenance and servicing, ensure the soundness and accuracy of the Company's monitoring and measurement systems.

12-3-4 Lean Talent Development

During the Reporting Period, we carried out production-line talent training tailored to different job categories, building a multi-tiered talent matrix.

- **For technical workers**, training began with fuel cell assembly and testing and was extended to include knowledge of electrolysers, stacks and combined heat and power;
- **For engineers/management personnel**, training focuses on lean production, digitalisation and smart factories, covering topics such as Python programming, simulation design, and PLC modelling, identification and programming, with application on the production floor.

12-4

Metrics and Targets

During the Reporting Period, the Company did not experience any incidents involving the recall of products sold for safety reasons, nor were any Grade I or Grade II non-conforming products identified.

13 Quality of Customer Service

13-1 Governance

SinoHytec upholds the philosophy of **"putting customers at the centre and creating maximum value for customers"**, and regards meeting customer needs as its objective. The Company has established an After-sales Service Department as a dedicated department responsible for the full-process management of in-sales and after-sales support, comprising three principal modules: service assurance, technical support, and parts management:

Service assurance

on-site services (in-process services during the vehicle assembly stage and after-sales services upon vehicle delivery), as well as the communication and handling of internal tasks;

Technical support

responding to technical issues arising during operation and converting technical documentation for new products;

Parts management

covering spare parts warehousing, order fulfilment, dispatch, sales, and the management of a three-tier warehouse system comprising the central warehouse, regional warehouses and on-site warehouses.

Through specialised functional division, qualification management and assessment mechanisms, the After-sales Service Department ensures the professionalism, standardisation and efficiency of service governance.

13-2 Strategy

Using the "Fuel Cell Vehicle City Demonstration Clusters" as a pivot, we continue to improve and deepen the development of the customer service system across the pre-sales, in-sales and after-sales stages. By assessing multiple dimensions, including economic scale, supporting industrial infrastructure and energy structure, the Company has established a nationwide customer service network, while actively exploring new business models and opportunities in the hydrogen energy and fuel cell markets to further strengthen its overall competitiveness.

Our comprehensive customer service includes:

Service response

providing 365-day, 7x24-hour round-the-clock service, with a 15-minute response time for on-site issues.

Customised service

assigning a dedicated service manager to each user and a dedicated service engineer to each service unit.

Customer complaint handling

dedicated complaint channels have been established, including telephone, email and online customer service. Upon receipt of a customer complaint, the Company will accept the case and respond to the customer within 15 minutes, informing them of the handling progress. For straightforward complaints, resolution will be provided and feedback given to the customer within 24 hours; for complex complaints, a dedicated task force is established to provide a solution within 7 working days and to maintain follow-up until the customer is satisfied. The Company adheres to a no buck-passing principle. For confirmed product quality issues, it does not shirk responsibility and immediately arranges for the replacement with brand-new products, ensuring that the customer's business operations are not interrupted.

During the Reporting Period, we received a total of 1 customer complaint, which, through sincere communication with the customer and appropriate handling, was properly resolved and closed.

13-3 Impact, Risk and Opportunity Management

13-3-1 Service Team Development

We have established a qualification certification mechanism for hydrogen fuel cell practitioners and, through personnel training and regular assessments, developed a sound evaluation and review system for service organisations/personnel. The assessment adopts an evaluation system combining quantitative and qualitative measures, with a primary focus on dimensions including on-site maintenance, service station maintenance, product maintenance, customer relations, service network visits, maintenance skills, and capability enhancement. The evaluation emphasises the timeliness of service response, the efficiency of issue resolution, and customer satisfaction, and is intended to further enhance our service standards. **As at the end of the Reporting Period, the Company had completed the assessment and certification of service organisations/personnel in the Beijing, Zibo, Zhengzhou, Zhangjiakou, Chengdu and Tangshan regions.**

On-time closure rate for service requests ⩾95% was achieved

Fault support effectiveness ⩾90% was achieved

First-time pass rate for work orders ⩾85% was achieved

An employee training pass rate of >80% was achieved

Maintenance Technical Training

13-3-2 Customer Satisfaction

We conduct at least one customer satisfaction survey each year and, taking into account different application scenarios, adopt a combination of questionnaires, telephone follow-up calls and online evaluations for OEMs and end customers to understand their satisfaction with our products and services, as well as their comments and suggestions. Based on the survey results, we internally circulate the survey findings and survey report, analyse issues identified in service delivery, and formulate improvement measures.

High-quality customer service creates a positive customer experience, and SinoHytec has received extensive recognition and favourable reviews from customers. During the Reporting Period, we received a letter of appreciation from Beijing Foton AUV New Energy Automobile Co., Ltd., which emphasised the professionalism and strong sense of responsibility demonstrated by the Company's team, and recognised our ability to provide robust support under tight timelines and heavy workloads, including spare parts inventory, vehicle health inspections and on-site service support. This reflects the effectiveness of SinoHytec's customer service system and further validates the Company's customer-centric philosophy.

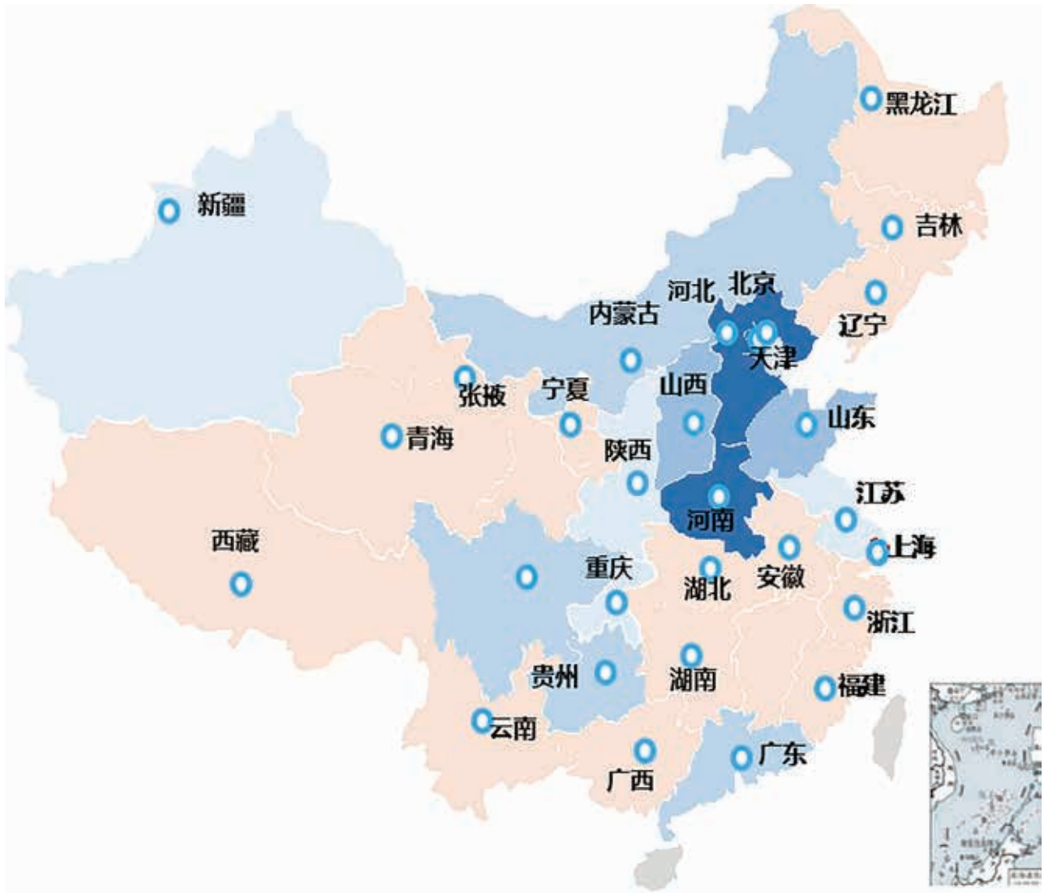
Customer Letter of Appreciation

Honorary Silk Banner Presented by a Customer

13-4

Metrics and Targets

As at the end of the Reporting Period, the Company's service network covered all provinces (autonomous regions and municipalities directly under the central government), with a total of 64 self-operated and partner service outlets, and an in-house professional service team comprising 31 personnel.



SinoHytec Service Network Coverage Map

During the Reporting Period, we conducted the annual customer satisfaction survey using electronic questionnaires, collecting a total of 45 questionnaires from OEM customers and 112 questionnaires from end customers. The survey results showed that customer satisfaction among OEM customers was 88.23 points, customer satisfaction among end customers was 87.48 points, and the final customer satisfaction score was 88 points, all of which achieved the annual target.

14 Responsible Marketing

SinoHytec is committed to transparent and accurate information disclosure, ensuring that its marketing activities comply with applicable laws, regulations and industry standards, and avoiding exaggerated claims or misleading customers. The Company strictly complies with the Advertising Law of the People's Republic of China and other relevant laws and regulations. In promoting hydrogen fuel cell products, it emphasises actual product performance, safety requirements and accurate information, supports customers in making well-informed decisions, and promotes the healthy development of the hydrogen energy industry.

We provide users with detailed guidance through product user manuals to ensure that customers use and maintain products safely. The content includes:

Disclosing accurate product specifications and technical parameters to help customers assess practical applications;

Informing users of safety precautions and risks, including high temperatures, high pressure, hydrogen safety and chemical hazards;

Providing guidance on maintenance and lifecycle support to avoid waste or environmental impacts caused by improper operation.

In addition, we regularly update and continuously revise the user manual, and update performance parameters and hydrogen-related standards from time to time in accordance with national and industry laws and regulations, so as to ensure the validity of the information and support customers in creating long-term value.

15 Data Security and Privacy Protection

SinoHytec attaches great importance to information security for both the Company and its customers, and strictly complies with the Cybersecurity Law of the People's Republic of China, the Data Security Law of the People's Republic of China, the Personal Information Protection Law of the People's Republic of China and other applicable laws and regulations, while systematically advancing the development of its information security management system. The Company adopts a multi-dimensional strategy integrating institutional rules and procedures, technical safeguards and cultural development, in order to comprehensively guide and regulate information security-related conduct. During the Reporting Period, the Company achieved its "double-zero" objectives of zero major data security incidents and zero substantiated customer privacy complaints.

15-1

Development of Information Security Culture

SinoHytec is committed to fostering an information security culture system with the participation of all employees, and regularly organises company-wide information security training to provide strong support for the Company's information security efforts. New employees are incorporated into the information security training process upon joining the Company, and an induction handbook is provided setting out the relevant content in detail; At the same time, information security reference materials are uploaded to Huatong Academy for employees to access and study at any time, thereby enhancing information security awareness among all staff, encouraging the proactive prevention of risks, and fostering a cultural atmosphere in which "everyone is responsible".

15-2

Information Security Management

SinoHytec has established a sound information security management system and formulated a series of policies, including the Information Security Management Standards, Information Security Emergency Response Mechanism, Provisions on the Secure Management of Electronic Documents, and IT Account and Access Rights Management Standards, to provide comprehensive protection for core information assets such as business systems, customer order contact information and internal working documents.

The Company follows the principles of hierarchical and classified data management, adopting corresponding management measures and technical safeguards according to the importance and sensitivity of the data. At the same time, it has established systematic emergency response plans and a Business Continuity Plan (BCP) to respond effectively to potential information security incidents and ensure the uninterrupted continuity of critical business operations.

To prevent cyber-attacks and data leakage, the Company has deployed network hardware firewalls to achieve both physical and logical separation of its internal network, office network and workshop network, and conducts daily monitoring and interception of anomalous attacks. Employees' devices are equipped with anti-virus software, and the corporate email system includes built-in protective functions; files to be shared externally must either be approved for decryption or accessed through a dedicated reader with restricted permissions. During the Reporting Period, the Company extended its data encryption system to all employees, further strengthening its protective measures, and no information security incidents or data compliance issues were identified.

Information security management measures

All employees use an electronic document encryption system

files, drawings, code and other documents generated on Company computers are automatically encrypted. Where files need to be transferred externally, a decryption approval process must be submitted. Externally transmitted files can be read normally only after decryption approval has been granted, thereby effectively safeguarding data security.

Firewall deployment

network hardware firewalls were deployed, cyber attacks were monitored on a daily basis, and abnormal attacks were addressed promptly through manual intervention.

Secure and reliable data backup platform

a multi-site disaster recovery backup system was established to back up the Company's information systems and data. In 2025, a cumulative total of 11,067 successful data backups were completed, and data recovery was carried out 96 times in total.

Addition of blacklisted IPs

a cumulative total of 141 blacklisted IPs were manually added to the Company's perimeter firewall, 310 severe-level cyber attacks were intercepted throughout the year, and no successful attacks were identified.

15-3

Privacy Protection

SinoHytec strictly complies with the Personal Information Protection Law. All employees of the Company sign a Commercial Confidentiality and Non-Compete Agreement upon joining to ensure that information relating to customers, suppliers, and other relevant stakeholders is not disclosed. The Company maintains a zero-tolerance approach towards violations. We ensure that they understand the importance of data protection, as well as the Company's policies and procedures, while enhancing awareness of data protection and privacy and establishing internal monitoring mechanisms to ensure that data is not accessed or misused by unauthorised persons.

The Company applies data masking to sensitive information (such as mobile phone numbers, identity card numbers and bank card numbers), and ensures data security through graded, role-based system access controls. As customer data and information constitute important commercial information of the Company, the Company has also established strict customer information confidentiality requirements under the Sales Information Security Operation Manual, which clearly set out the authorised scope of access to customer data and information and the relevant confidentiality requirements. The Company imposes disciplinary measures on personnel who breach the confidentiality regulations, commensurate with the seriousness of the circumstances. We collect and use only the necessary customer information and ensure that customers' consent is obtained.

During the Reporting Period, the Company did not receive any material incidents relating to consumer data and privacy breaches.

03 | Upholding Responsibility Across the Value Chain • Harnessing Collective Strength for Shared Growth

16 Supply Chain Security

16-1

Governance

SinoHytec has established internal policies such as Supplier Management, Supplier Development Management, and Basic Requirements for Supplier Cooperation, thereby forming a supply chain management system covering the entire process, including supplier access application, review, performance management, and exit, so as to ensure that suppliers comply with laws and regulations in areas such as environmental protection, social responsibility and corporate governance, and to mitigate supply chain risks. The Company's Procurement Department is responsible for managing procurement orders and supplier development across the group, including the group's procurement needs, procurement costs, contract and order management, as well as full-lifecycle management including supplier sourcing, review, designation, access, performance.

16-2

Strategy

At the strategic level, the Company incorporates supply chain management into its sustainable development strategy. Through the Procurement Department, it co-ordinates the group's requirements, annual cost-reduction targets, supply chain stability assurance, prioritisation of production needs, and risk control measures, thereby ensuring supply chain resilience and cost competitiveness. Going forward, the Company plans to enhance procurement personnel's awareness through ESG training, integrate ESG into codes of conduct, procurement contracts and supplier onboarding review forms, continuously improve supply chain efficiency and sustainability, promote the green and compliant development of the supply chain, and create long-term value for the Company, the supply chain and society.

16-3

Impact, Risk and Opportunity Management

16-3-1 Supplier Admission

SinoHytec applies stringent and standardised management procedures to supplier admission to ensure stable supply chain quality and alignment with the Company's sustainable development requirements. Prior to supplier admission, prospective suppliers are required, in accordance with the Basic Requirements for Supplier Cooperation, to submit complete documentation, including a supplier information questionnaire, business licence and management system certificates, and to undergo preliminary qualification and compliance due diligence. The requirements also clearly stipulate matters including integrity requirements, delivery specifications and performance assessment standards. Key and important suppliers are further required to undergo a comprehensive admission review, including both on-site audits and document reviews.

During the onboarding process for all suppliers, environment- and social responsibility-related assessment criteria account for approximately 5% of the overall weighting, covering areas such as the storage of hazardous chemicals and waste management, occupational health and safety, and labour and human rights. Specific indicators include the establishment of an environmental factors inventory, the frequency of safety hazard inspections, and verification of minimum wage standards.

16-3-2 Supplier Audits and Assessments

Following supplier onboarding, SinoHytec has established a dynamic audit and performance evaluation mechanism and conducts ongoing supervision and due diligence.

Regular audits

in principle, annual on-site and document-based audits are conducted for key suppliers. If a supplier's quality performance or level of co-operation in the previous year was unsatisfactory, or if it has not undergone an audit for 2-3 consecutive years, it will be prioritised for inclusion in that year's audit plan. The audit list is jointly determined by the Procurement Department, the Technical Department and the Quality Assurance Department. In 2025, following a comprehensive assessment conducted jointly with the R&D Department and the Quality Assurance Department, no comprehensive annual audit was undertaken.

Performance assessment

supplier performance assessments are conducted quarterly, covering four key modules: quality performance, commercial performance, technical performance and after-sales performance. The assessments use quantitative indicators for more than 70% of the criteria, ensuring objectivity and fairness.

Ongoing monitoring of social and environmental responsibilities

during commercial audits and day-to-day cooperation, continued attention is paid to suppliers' labour rights, human rights, occupational health, and environmental compliance as part of ongoing due diligence.

16-3-3 Supplier Classification Management

SinoHytec applies graded supplier management and a dynamic phase-out mechanism based on the results of quarterly performance evaluations. The evaluation grades and corresponding measures are as follows: Grade A (91–100 points) suppliers may receive incentives such as increased supply allocation, shorter payment cycles, and priority participation in the development of new parts and components; Grade B (71–90 points) suppliers continue to be classified as qualified suppliers and remain subject to normal procurement arrangements; Grade C (61–70 points) suppliers are required to submit a rectification report, have their supply allocation reduced, activate a second supplier, and are not permitted to participate in new product development; qualified supplier status may be restored only after rectification has been completed and approved; Grade D (below 60 points) suppliers are directly placed on the phase-out list. In addition, in the event of serious breaches of the Basic Requirements for Supplier Cooperation, including malicious unauthorised alterations, the provision of false reports, concealment of facts and commercial bribery, we will directly revoke the supplier's qualification to supply and pursue compensation in accordance with the seriousness of the circumstances.

Metrics and Targets

16-4

During the Reporting Period, after due consideration, we removed 5 suppliers. For the relevant key performance indicators of the remaining suppliers, please refer to the" Procurement Performance" section under the" Summary of Key Performance Indicators" later in this report.

04 | Employee Development • Lush Woodlands

17 Protection of Employee Rights and Interests

SinoHytec has consistently upheld the core philosophy of "people-oriented development", and strictly complied with the Labour Law of the People's Republic of China, the Labour Contract Law of the People's Republic of China, the International Labour Organization Declaration on Fundamental Principles and Rights at Work, and other applicable domestic and international laws, regulations and international conventions. The Company has established and implements internal policies such as the Human Resources Management System, continues to listen to employees' concerns, continuously improves working conditions, fosters a fair and inclusive environment, and is firmly committed to safeguarding employees' fundamental human rights.

The Company attaches great importance to protecting employees' lawful rights and interests, has established a sound system for safeguarding employee rights and interests, and ensures that all business operations, values and brand development are founded on respect for human rights. All employees join the Company voluntarily, and the Company never uses any form of coercion, deception, debt bondage or other means to impose forced labour. Employees have the right to leave freely in accordance with their employment contracts, and the Company does not restrict their freedom to resign by withholding identity documents, delaying wage payments or through any other means. At the same time, the Company implements a stringent anti-harassment policy and maintains zero tolerance for any form of harassment, including but not limited to sexual harassment, verbal harassment, physical harassment and psychological harassment, thereby effectively safeguarding employees' personal dignity and physical and mental wellbeing. In addition, we provide employees on overseas assignments with comprehensive visa processing assistance and entry compliance support, ensuring that the expatriate assignment process is smooth and lawful.

With regard to the prohibition of child labour, the Company strictly complies with relevant laws and regulations, including the Provisions on the Prohibition of Using Child Labour, and expressly requires that the age of all recruits and appointees complies with the statutory national requirements. During the recruitment process, the Company rigorously verifies candidates' age information through multiple channels to ensure that all employees have reached the statutory working age. Upon identifying any potential non-compliance, the Company will immediately initiate an investigation and response measures, and promptly improve its systems and management processes to prevent similar issues from recurring.

In addition, the Company actively supports the development of employee trade unions, ensuring that union organisations operate soundly and effectively fulfil their role in safeguarding employees' lawful rights and interests. The Company fully safeguards employees' rights to information, participation and oversight, extensively solicits employees' opinions and suggestions through various channels, and encourages employees to actively participate in the Company's democratic management. The Company adheres to the principles of fairness, impartiality, openness and transparency, continuously improving the standard of democratic management and effectively fostering employees' willingness to communicate and their sense of belonging.

During the Reporting Period, SinoHytec had no confirmed incidents of non-compliance with laws or regulations relating to employment, nor were there any non-compliance incidents involving child labour or forced labour.

18 Talent Attraction and Retention

SinoHytec is committed to establishing a fair and transparent employee employment management framework, thereby laying a solid human resources foundation for the Company' s sustainable development. We are fully aware that employees are the cornerstone of corporate development and, moreover, a key factor in driving innovation, growth and enhanced competitiveness. Accordingly, we strictly comply with China' s labour laws and regulations to ensure that all employment practices are fully aligned with legal requirements.

18-1 Recruitment Management

The Company adopts an open recruitment process, without distinction as to seniority, origin or background. All candidates must, in accordance with the Company's recruitment rules, undergo assessment at each prescribed stage and may only be employed upon successfully passing such assessments. In recruitment, the Company takes alignment with its culture and values as the basic criterion, focusing primarily on the assessment of job suitability and competence, while also taking future development potential into consideration. The Company's procedures and processes for handling employment formalities comply with the requirements of national and regional laws, regulations and policies.

18-2 Remuneration and Incentives

SinoHytec adheres to the principles of "merit-based competition, fairness and incentives", and has established a diversified range of employee incentive mechanisms to provide employees with competitive remuneration packages and stimulate their motivation and creativity. The Company has also established project bonuses to reward teams or individuals that have made significant contributions to the Company or delivered outstanding performance.

18-3 Employee Benefits and Care

The Company provides all employees with a sound benefits package, including but not limited to social insurance, welfare leave, holiday benefits, and cultural and sporting activities. It actively enriches employees' cultural lives, places importance on their physical and mental health, continuously attends to the needs of employees facing difficulties, and fosters a happy and harmonious working environment.

To reflect the Company's people-centred care, ease employees' urgent difficulties, support employees facing hardship, enhance motivation at work and strengthen corporate cohesion, the Company has established a "Trade Union Assistance Fund". Specific assistance items include: assistance for family illness or injury, assistance for family accidents, education assistance for employees' children, assistance for funerals, marriage and childbirth, and assistance upon retirement or departure from employment. In addition, we implement the employee care policy of "Four Mandatory Visits and Two Forms of Care", specifically including:

Four Mandatory Visits

Marriage

Entitlement to statutory marriage leave; departmental or Company leaders may attend the wedding ceremony, and present a congratulatory red envelope.

Illness

Hospital visit: organised by the Company office/trade union, with the relevant line manager, department colleagues, etc. visiting together;
Sick leave: to be arranged in accordance with medical advice and Company policy;
Relief payment: the Company provides care and a relief payment.

Bereavement

Bereavement leave: to be granted in accordance with Company policy;
Condolence visit: personnel arranged by the Company office/trade union shall express condolences and provide a condolence payment.

Childbirth

Congratulations: organised by the Company office/trade union, with the relevant line manager, department colleagues, etc. visiting together (within Beijing) or offering congratulations by telephone (outside Beijing);
Congratulatory gift: department leaders or colleagues present red envelopes as a token of congratulations.

Basketball Competition

Two Care Initiatives

Family Care

Children's Education: By leveraging relationships within the industrial park and Haidian district, the Company helps employees address matters such as nursery placement and school enrolment for their children.

Family Support: A certain amount of financial relief is provided to families experiencing significant economic hardship as a result of illness or natural disasters.

Health Care

Health Check-ups: The Company selects cost-effective medical examination centres to provide annual health check-up services; employees are also entitled to a half-day health check-up leave.

Commercial Insurance: The Company provides supplementary commercial medical insurance for confirmed employees in active service and their children, thereby easing the burden of medical treatment on employees and their families.

Summary of Other Employee Benefits

- Sports and Cultural Activities
- Paid annual leave, parental leave, carers' leave, etc. Statutory Holidays and Supplementary Welfare Leave
- Birthday Gifts
- Social Insurance
- Care for Employees' Children (such as summer day-care classes for employees' children, etc.)
- Holiday Benefits

Summer Day-care Classes for Employees' Children

Lunar New Year Festive Goods

Festival Care and Support Activities

Christmas Gifts

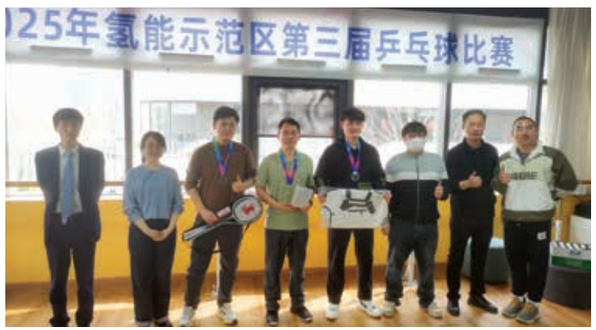


Table Tennis Competition

19 Diversity, Equality and Inclusion

We firmly believe that diversity in talent is a key cornerstone for driving the Company's sustainable development. The Company actively promotes a diverse and inclusive culture, respects the differences of every employee, and explicitly prohibits any form of discrimination based on ethnicity, religion, gender, age, nationality, marital and family status, or other such factors. At the same time, we strictly prohibit requiring employees to undergo any medical examination or health check for discriminatory purposes. This principle underpins decision-making throughout the entire process, including recruitment, hiring, promotion, training and career development, with a view to fostering a fair, transparent and inclusive workplace environment and providing every employee with equal opportunities for development.

With regard to the employment of persons with disabilities, the Company actively responds to national policies on supporting and assisting persons with disabilities, proactively fulfils its social responsibilities, and endeavours to create equal employment opportunities for persons with disabilities, helping them realise their self-worth and integrate more fully into society. **As at the end of the Reporting Period, the Company had provided stable employment opportunities for 7 employees with disabilities.**

20 Talent Cultivation and Development

20-1

Governance

SinoHytec has established a systematic and institutionalised talent development system, and has formulated and implemented the Training Management System, the Administrative Measures for Technical Grade Evaluation, and a scientific and standardised system for the selection and appointment of managerial personnel, thereby creating, at the top-design level, a comprehensive framework covering employees' entire career lifecycle (from onboarding and on-the-job promotion to managerial personnel selection). As the implementing body for the talent strategy, the Company's Human Resources Department ensures that all processes are fair, transparent and compliant. During the Reporting Period, the Human Resources Department shifted its focus towards internal optimisation and the maintenance of core systems, thereby ensuring the stable operation of fundamental human resources functions throughout the period of change.

20-2

Strategy

The Company's talent development strategy is closely aligned with its business strategy, with a view to supporting technological innovation and organisational resilience. During the Reporting Period, we "focused on core priorities, enhanced quality and improved efficiency" in response to changes in the industry and market.

For employees across different roles and grades, the Company has developed differentiated training programmes. Through a range of approaches, including the integration of internal and external training and the combination of online and offline formats, the Company seeks to foster employees' enthusiasm for learning, meet their career development needs and support the achievement of corporate strategic objectives, thereby creating a virtuous cycle of mutual empowerment. We have formulated the Annual Training Plan and adopted it as an important measure to support the Company's strategic objectives, enhance employee capabilities, and ensure the high-quality operation of the business.

SinoHytec Training Module

Internal

In-house Instructor-led Training

In response to a specific training need or issue, in-house trainers deliver training, special seminars, exchanges internally within the Company, etc., which constitutes the principal form of the Company's on-the-job training

Training format
Internal sharing session

Huatong Academy

Through the course management, live instruction and cloud storage functions of the online learning platform, the Company provides a platform for the accumulation of organisational knowledge and experience, while also offering employees channels and pathways to enhance job-specific professional capabilities, thereby reducing the organisational and operating costs of training at all levels and across all categories

Training format
Online recorded courses

External

Externally Commissioned Training

In response to a specific training need, issue or technological innovation, the Company engages external experts or professors to provide consultative training to personnel associated with the relevant issue or technology

Training format
Centralised instruction, thematic sharing sessions, and discussion-based exchanges

External Assignment Training

Training provided by training institutions or well-known enterprises for personnel designated by the Company to attend externally in response to development and operational management needs

Training format
Seminars, exhibitions, and industry exchange meetings

As an important component of the training system, all new employees receive systematic induction training and, through department-arranged role guidance and project collaboration, quickly integrate into the team and their work.

Company-level general training

Corporate culture, the Company's development history and development plans, organisational structure, management processes, management systems, policies relating to remuneration and benefits, quality awareness training, safety education and training, information security training, integrity training, etc.

Department-level pre-employment training

Modules covering departmental safety precautions, job responsibilities and operating standards; special operations personnel who, under national laws and regulations, are required to hold certificates before taking up their posts must obtain the relevant certificates prior to commencing work

20-3

Impact, Risk and Opportunity Management

SinoHytec has established diversified talent development pathways covering professional, operational and managerial categories, and remains committed to building a transparent and equitable promotion mechanism, thereby providing employees with a fair promotion environment and ensuring that the efforts and capabilities of every employee are treated impartially. The Company has formulated the Management Measures for Technical Grade Evaluation, with a view to opening up professional development pathways for employees within the technical sequence, broadening the career development prospects of such employees, and encouraging technical personnel to deepen and refine their expertise within their respective professional fields.

We have strengthened the development of the management talent pipeline, established a scientific and standardised system for the selection and appointment of managerial personnel, and developed an effective, practical, straightforward and workable appointment mechanism conducive to enabling outstanding talent to emerge. The Company adheres to the principle of "combining integrity with capability, giving priority to integrity, and appointing personnel on the basis of merit", and conducts the selection, appointment and removal of managerial personnel strictly in accordance with standard procedures to ensure procedural compliance and legality.

The assessment period for newly appointed managerial personnel shall be one year. If, during the assessment period, any material work-related error, unlawful or disciplinary violation, or any other circumstance demonstrating that the individual is not competent for the post arises, the Human Resources Department shall, upon reporting to the Company's leadership, have the authority to remove the individual from office.

Metrics and Targets

20-4

During the Reporting Period, we developed and carried out a total of 79 training programmes covering a wide range of areas, including but not limited to safety knowledge sharing, product knowledge sharing, production safety and risk prevention and control, and business ethics. For details, please refer to the section headed" Employee Training and Development Performance" under " Summary of Key Performance Indicators" below.

21 Occupational Health and Safety

21-1

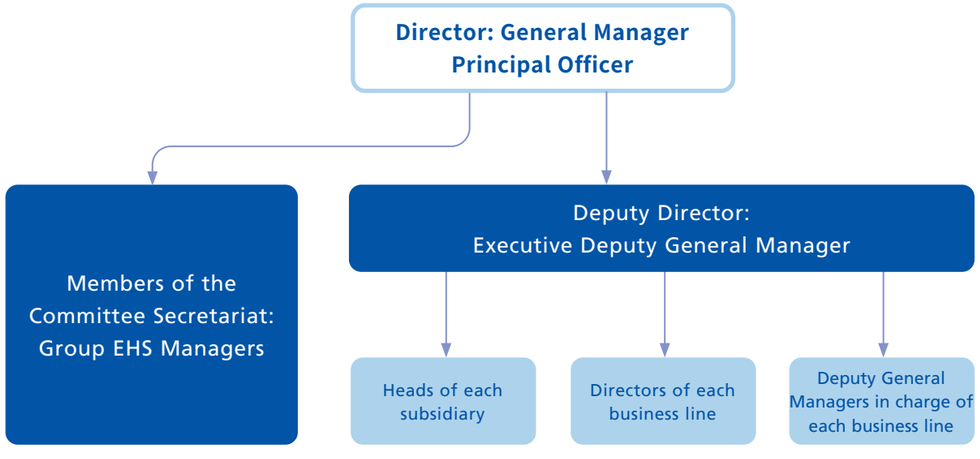
Occupational Health and Safety Management System

SinoHytec consistently treats occupational health and safety as a key priority, reviews the achievement of relevant targets each year, and updates its occupational health and safety plans accordingly. We have established and regularly updated a series of systems and policies, including the Occupational Health Management Policy, the Safety, Health and Environmental Risk Identification and Assessment Management Policy, the Fire Safety Management Policy, the Chemicals Management Policy, and the Emergency Management Policy. We have also continued to improve internal rules and standards such as the EHS Inspection Management Code of Practice, the EHS Training and Education Management Code of Practice, the Hazardous Operations Management Code of Practice, and the Supplier EHS Management Policy Code of Practice, thereby ensuring that every stage, from top-level design to frontline execution, is closely connected and operates efficiently. As at the end of the Reporting Period, SinoHytec Hydrogen Energy, a subsidiary of SinoHytec, had passed the ISO 45001 Occupational Health and Safety Management System certification, and Beijing Juxing Huatong Hydrogen Energy Technology Co., Ltd. had obtained the Level 3 Enterprise Certificate for Work Safety Standardisation.

ISO 45001 Occupational Health and Safety Management System Certification

Level 3 Enterprise Certificate for Work Safety Standardisation

SinoHytec EHS Committee Organisational Structure



Performance Against SinoHytec's Core Key Occupational Health and Safety Indicators in 2025

Key Business Elements	Safety Management	Administrative Penalty Cases (EHS)	Number of Occupational Disease Cases	Rectification Completion Rate of Safety Hazards
Core Operating Indicators	Major Safety Accidents	Compliance-related Administrative Penalty Cases	Measured by the number of employees diagnosed with occupational diseases	Number of safety hazards rectified/Total number of safety hazards identified
Annual Target	0	0	0	98% Note: The rectification completion rate of major hazards was 100%
Status of Indicator Achievement	Target achieved **0 accidents** no major safety accidents occurred in any quarter of 2025.	Target achieved **0 cases** no administrative penalty cases occurred in any quarter of 2025.	Target achieved **0 cases** no administrative penalty cases occurred in any quarter of 2025.	Target achieved **98.6%** among which the rectification completion rate of major hazards was 100%.

During the Reporting Period, SinoHytec established an occupational health and safety management model comprising 3 control dimensions (personnel, equipment, and management methods) and 6 core risk identification and optimisation measures (namely hydrogen-related operations, the environment and equipment/facilities, hazardous operations, related-party management, compliance management, and fire safety), continuously improving its safety management system to safeguard the Company's low-risk operations and effectively support the achievement of its 2025 strategic objectives. In addition, we further strengthened the development of the EHS management system and completed revisions to a total of 23 EHS policies.

21-2

Occupational Health Risk Management

SinoHytec strictly complies with the Law of the People's Republic of China on the Prevention and Control of Occupational Diseases, the Interim Provisions on the Supervision and Administration of Occupational Health in Workplaces, and other applicable laws and regulations. We conscientiously carry out monitoring of occupational disease hazard factors, strengthen the management of the prevention and control of occupational disease hazards, reduce the generation of occupational hazard factors and their impact on employees, and safeguard workers' health rights and interests in the course of their work. During the Reporting Period, we organised the revision of the Occupational Health and Safety Hazard Identification and Assessment Form, compiling a total of 334 hazard sources and corresponding control measures, thereby effectively supporting SinoHytec's low-risk operations.

Identification

We strictly implement the Measures for the Supervision and Administration of the "Three Simultaneities" for Occupational Disease Protection Facilities in Construction Projects, ensuring that occupational disease protection facilities are designed, constructed, and brought into operation and use simultaneously with the principal project. We also develop and implement inspection, maintenance and repair plans and programmes for occupational disease protection facilities, and strengthen their upkeep and servicing. At the same time, we engage third-party testing agencies to identify occupational disease hazard factors in the workplace.

Prevention

When entering into contracts with employees, the Company truthfully informs them of the occupational disease hazards that may arise in the course of work, the consequences thereof, the protective measures against occupational disease hazards, and the related treatment and entitlements. The Company also sets up noticeboards in prominent locations in each work area to disclose the relevant rules and regulations on the prevention and control of occupational disease hazards, operating procedures, emergency rescue measures for occupational disease hazard incidents, as well as the results of the testing and evaluation of occupational disease hazard factors in the workplace, thereby effectively fulfilling its warning and notification obligations.

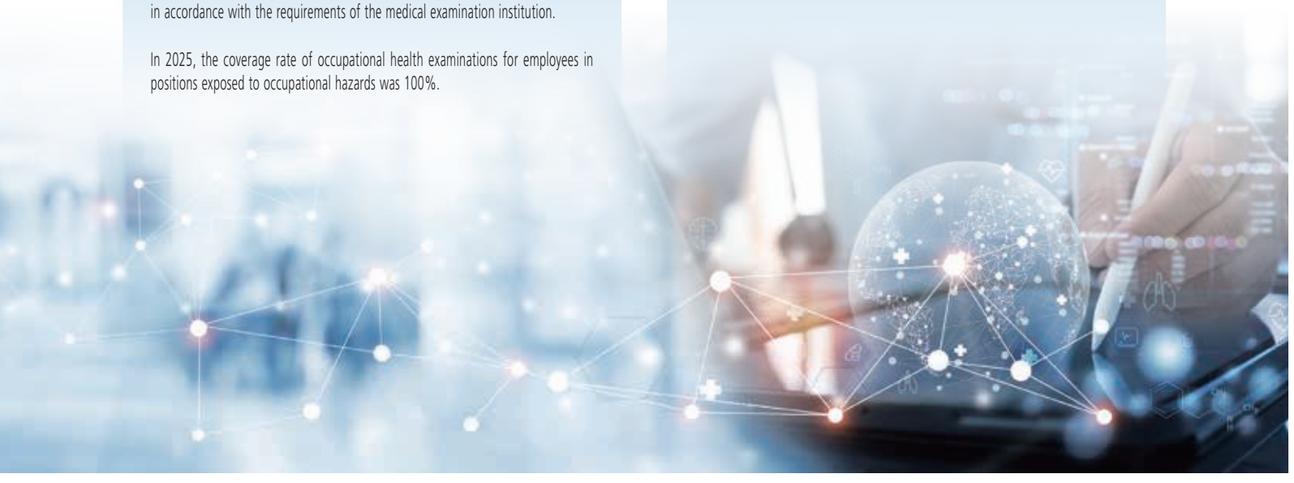
Monitoring and Screening

The Company provides occupational health examinations for employees engaged in work involving exposure to occupational disease hazard factors, and maintains occupational health surveillance records for such employees. Where employees are found during health examinations to have occupational contraindications or occupationally related health damage, the Company will reassign them and make proper arrangements; where health damage is identified or a follow-up examination is required, the Company will truthfully inform the employee concerned and, within the timeframe required by the medical examination institution, arrange a follow-up examination, medical observation or treatment; for employees with suspected occupational diseases, the Company will report the matter to the local health administrative authorities in accordance with regulations, and arrange for occupational disease diagnosis or medical observation in accordance with the requirements of the medical examination institution.

In 2025, the coverage rate of occupational health examinations for employees in positions exposed to occupational hazards was 100%.

Handling and Reporting

Following the occurrence of a workplace injury incident, and in accordance with the requirements of the relevant internal systems, the Company carries out internal reporting of the workplace injury incident, investigates and analyses its causes, and tracks and implements corrective improvements in response to specific issues.



21-3

Work Safety Risk Management

SinoHytec implements the work safety policy of "safety first, prevention first, and comprehensive management", firmly maintaining work safety as a central development priority, strengthening the standardisation and regulation of work safety management, reinforcing the safety line of defence, and effectively preventing production safety accidents.

Identification

Establish a risk classification and control system and a hazard identification and remediation mechanism; by regularly organising comprehensive risk identification and assessment activities, identify internal hazard sources within the Company, define a list of high-risk points, and develop assurance plans for high-risk points, including measures addressing equipment failure scenarios.

Prevention

For identified hazard sources, implement control measures and graded management, and supervise and ensure the timely rectification of major hidden dangers. Establish three risk management mechanisms: pre-incident prevention, process management, and emergency management.

Monitoring and Screening

Personnel at different levels shall manage and monitor hazard sources of different grades, carry out regular hidden-danger inspections, proactively formulate remediation plans for identified accident hazards, implement remediation measures, designate responsible persons and completion deadlines, etc, and evaluate the effectiveness of hazard remediation with a view to continuous improvement, thereby achieving closed-loop management.

Procedures for the Identification and Rectification of Hidden Hazards

During the Reporting Period, we carried out comprehensive hazard identification and remediation activities. A total of 288 hazards were identified across all quarters, of which 284 were rectified, representing a rectification rate of 98.6%.

Handling and Reporting

We have established and improved mechanisms for the handling of production safety incidents and emergency management. In accordance with the Comprehensive Emergency Response Plan for Production Safety Accidents, accidents and incidents are classified by level, and a tiered reporting system, together with corresponding approval, implementation and case-closure management procedures, has been put in place.

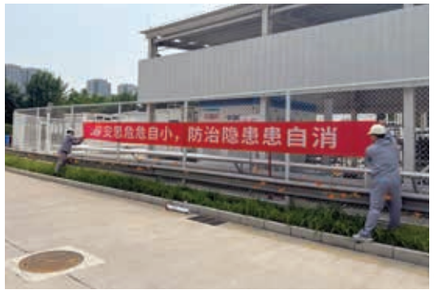
Safety Hazard Identification

21-4

Safety Culture Development

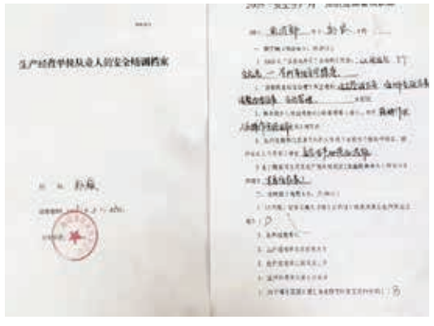
SinoHytec has consistently placed the development of a safety culture at the heart of its corporate development, and is committed to fostering employees' safety awareness and sense of responsibility, and enhancing their risk prevention capabilities, through multi-channel and multi-format communication and education activities. We have established a systematic safety training framework and formulated the EHS Training and Education Management Work Standards, under which corresponding safety education and training programmes are delivered to different employee groups.

During the Reporting Period, we used channels such as large television screens and communications boards to display safety awareness banners, display panels and posters in areas with high employee footfall, and broadcast related content on television and large LED screens on a rolling basis. In addition, we carried out safety video training and sign-off activities. By watching safety warning and educational videos and through other means, employees at each subsidiary and base studied accident cases in depth, drew lessons from them, and strengthened their risk prevention capabilities. Following the completion of the training, we organised employees to sign safety commitment pledges, further strengthening individual accountability for safety and ensuring that every employee translates safety commitments into practical action. The safety training completion rate reached 100%.



Safety awareness activities

At the same time, to enhance employees' safety knowledge and competence, we organised a company-wide safety knowledge competition. Through this competition, we promoted workplace safety laws and regulations, as well as the essential safety knowledge and skills employees are expected to know and apply, helping them acquire professional knowledge and deepen their understanding and application through interactive engagement. A total of 130 participations were recorded, with an employee participation coverage rate of 95.9%.



Safety Knowledge Competition

21-4-1 SinoHytec Launches Safety Month Activities

In June 2025, under the theme of "Everyone Talks About Safety, Everyone Knows Emergency Response – Identifying Safety Hazards Around Us", we organised a series of Safety Month activities. We implemented multiple targeted safety initiatives to enhance the safety awareness of all employees.

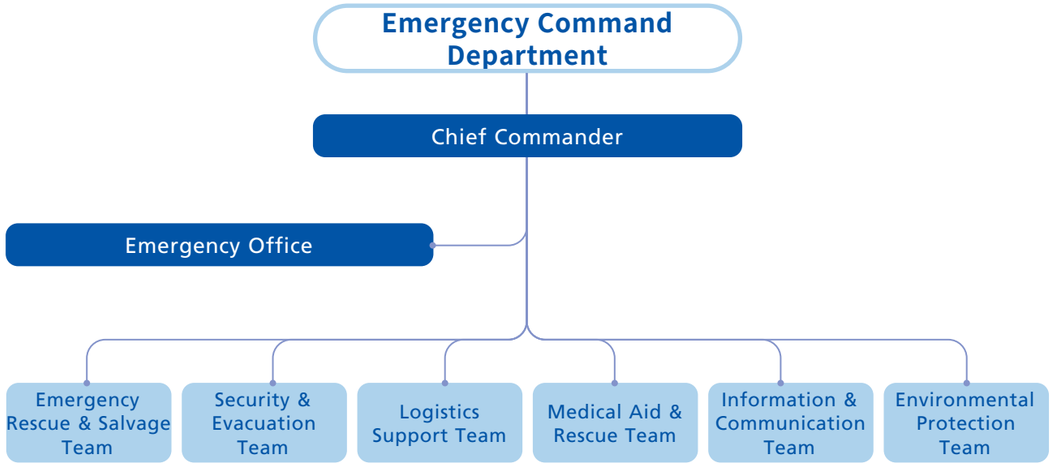
Kick-off Meeting for Safety Month Activities

21-5

Strengthening Emergency Response

SinoHytec strictly complies with laws and regulations including the Emergency Response Law of the People's Republic of China, formulates emergency response plans, establishes emergency rescue organisations, and equips the necessary emergency rescue supplies to standardise emergency management. We regularly organise emergency drills and training to help employees acquire the correct emergency response procedures and evacuation skills, ensuring that in the event of an unexpected safety incident, they are able to respond swiftly, orderly and effectively, thereby minimising losses arising from such incidents to the greatest extent possible.

The Company has established an Emergency Command Headquarters to provide unified leadership over emergency accident response and handling, with an Emergency Office and the following subordinate teams: the Rescue Team, the Security and Evacuation Team, the Logistics Support Team, the Medical Aid Team, the Information and Communications Team, and the Environmental Protection Team. The responsibilities of each team are clearly defined, covering information reporting, early warning issuance, response activation, on-site handling, resource deployment, medical aid, pollutant treatment, and response termination. Emergency response is categorised, according to the severity of the accident hazard and the scope of impact, into Level I (company level), Level II (project level) and Level III (department level); where an incident exceeds the response capacity at the relevant level, support shall be promptly sought from the next higher level.



Our emergency preparedness system comprises the Comprehensive Emergency Response Plan for Production Safety Accidents, Special Emergency Response Plans (covering fire and emergency evacuation, hydrogen leakage accidents, special equipment accidents, and power distribution room and electrical equipment accidents), and Site-specific Response Plans (covering fire, hydrogen leakage, vessel explosion, mechanical injury, lifting injury, falls from height, and electric shock accidents). It is applicable to production safety accidents that may occur at the Company's headquarters and its subsidiaries, including fire, vessel explosion, hydrogen leakage and explosion, mechanical injury, electric shock, falls from height, and lifting injury.

During the Reporting Period, to further enhance employees' emergency response capabilities and safety awareness, the Company carried out a dedicated emergency drill in relation to fire incidents. Through the drill, the Company promptly identified and rectified existing issues, further strengthened its emergency response capabilities, and provided practical support for production safety. SinoHytec will continue to increase the frequency and broaden the coverage of drills, and continuously enhance the emergency response capabilities of all employees.

Emergency Drill

05 Community Empowerment • Hydrogen Bringing Warmth to Communities

22 Contributions to the Society

SinoHytec regards serving the country through industry and contributing to society as its mission, deeply integrates hydrogen fuel cell technological innovation with social responsibility, and actively fulfils its responsibilities as a corporate citizen. The Company is committed to community development and public welfare initiatives, delivering warmth and giving back to society through tangible actions, while striving to achieve a balance between economic performance and its environmental and social responsibilities.

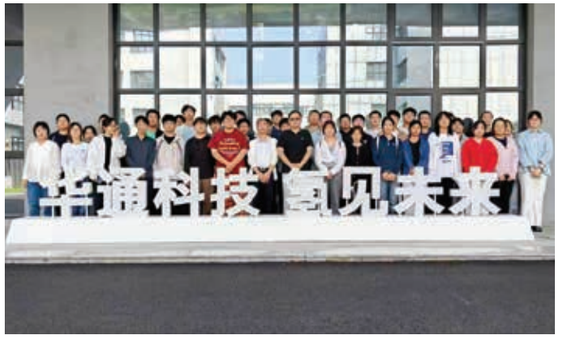
22-1

Cultivating Sustainable Leaders

The Company maintains partnerships with Tsinghua University, Beijing University of Chemical Technology and several other higher education institutions, carrying out industry-university-research collaboration programmes such as student internships and joint training, thereby supporting the cultivation of sustainable leaders in the hydrogen energy sector. During the Reporting Period, Shanghai Shenli launched the 'New Green Talent Development Programme', aimed at equipping university students with green skills and supporting their career development, helping them to explore the frontiers of fuel cell technology and appreciate the value of green technology.

Social practice programme carried out in collaboration with Tsinghua University

Award for the Beijing Graduate Workplace Experience Base



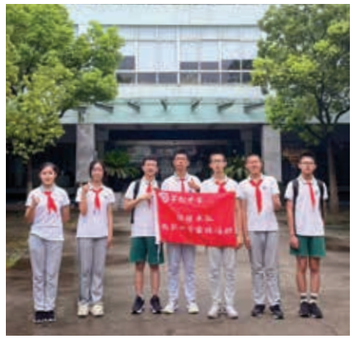
Industry-academia-research project carried out in collaboration with Beijing University of Chemical Technology

22-2

Supporting Public Science Education

SinoHytec continues to explore the application of hydrogen energy technology across multiple fields and is committed to integrating it into every aspect of daily life. At the same time, we actively support public science education on hydrogen energy technology, continuously communicating the value of hydrogen energy technology and demonstrating its contribution to sustainable development.

As the nation's first public-interest exhibition platform dedicated to proton exchange membrane fuel cell new energy vehicle technology, Shanghai Shenli's fuel cell science education base features functional areas including a science knowledge hall, an automatic separation panoramic exhibition hall, a technology demonstration hall and a vehicle exhibition hall, thereby establishing a systematic and intuitive science education framework for hydrogen energy technology. During the Reporting Period, the base hosted a number of public-interest science outreach activities, providing immersive learning and hands-on experience opportunities to more than 300 participants from a wide range of groups, including primary and secondary school teachers and students, Party and government bodies, community residents and research institutions, and serving as an important platform for disseminating knowledge of hydrogen energy, inspiring enthusiasm for science and promoting the wider adoption of green concepts.



Various science outreach activities held during the Reporting Period

23 Rural Revitalisation

SinoHytec actively implements the national rural revitalisation strategy, closely integrating the development of the hydrogen energy industry with the green transformation of rural areas. In terms of educational assistance, SinoHytec continues to focus on the development of rural children and educational equity. During the Reporting Period, the Company donated skipping ropes, stationery, new school uniforms and other learning and living supplies to the boarding school in Changliang Township, Guyuan County, Zhangjiakou City, extending warmth and care to left-behind children and students from financially disadvantaged families, and contributing to rural revitalisation.

Clarity of Purpose from the Outset Leads to Long-Term Success

– Compliance Management and Risk Management

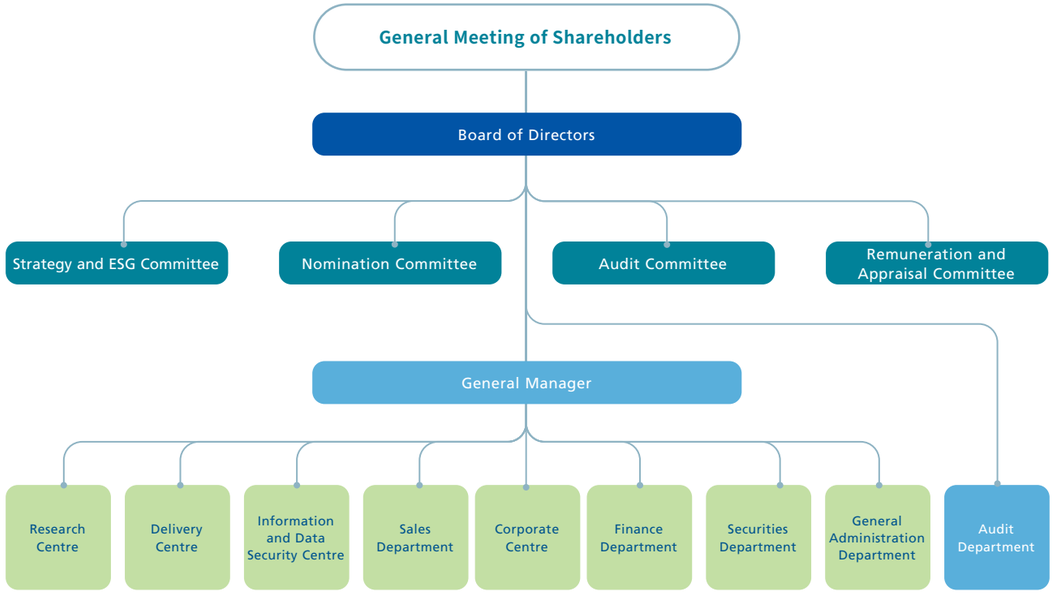
01 | Corporate governance • Compliance for Sustainable Success

24 Corporate Governance and Compliance

24-1

Governance

SinoHytec strictly complies with the Company Law of the People's Republic of China, the Securities Law of the People's Republic of China, the Rules Governing the Listing of Stocks on the STAR Market of the Shanghai Stock Exchange, the Rules Governing the Listing of Securities on the Main Board of The Stock Exchange of Hong Kong Limited, and other applicable laws, regulations and rules. The Company has established a sound and efficient corporate governance structure comprising the shareholders' general meeting, the Board and senior management, and has put in place a corporate governance mechanism with clearly defined powers and responsibilities and standardised operations, thereby effectively ensuring the fairness and scientific rigour of corporate governance decision-making.



24-1-1 Core Corporate Governance Structure

The Company has established a governance structure with clearly defined powers and responsibilities to ensure the effective implementation of its ESG strategy.

General Meeting of Shareholders

As the highest authority, it operates in strict accordance with the Articles of Association, safeguards the rights of all shareholders on an equal basis, engages professional lawyers to witness meetings, and ensures that procedures and proposals are lawful and compliant.

The Board

As the decision-making body, it is accountable to the General Meeting of Shareholders and provides overall oversight of the Company's development strategy and business plans. The Board comprises 8 directors (including 3 independent directors), whose cross-industry professional backgrounds and extensive experience ensure that decision-making is sound, independent and objective.

Specialised Committees

Under the Board, the Strategy and ESG Committee, the Audit Committee, the Nomination Committee, and the Remuneration and Appraisal Committee have been established to support the Board's decision-making through specialised division of responsibilities, and to strengthen ESG governance and internal control management.

24-1-2 Key Information Table on the Specialised Committees of the Board

Name of Committee	Composition	Core Responsibilities
Strategy and ESG Committee	3 executive Directors	Formulate long-term development plans, including ESG strategy, ensure that ESG initiatives are aligned with the Company's overall strategy, and oversee major investment decisions.
Audit Committee	Three independent Directors	Reviews financial reports and oversees the effectiveness of risk management and internal control systems.
Nomination Committee	One executive Director and two independent Directors	Reviews the structure of the Board and proposals for the appointment and dismissal of senior management, assesses the independence of independent Directors, and formulates policies for the nomination of Directors.
Remuneration and Evaluation Committee	One executive Director and two independent Directors	Reviews human resources management policies and provides professional recommendations on the remuneration, incentives and benefits plans for Directors and senior management.

24-2

Strategy

Based on a comprehensive risk governance framework, the Company has established a systematic mechanism for risk identification, assessment and monitoring. Adopting a forward-looking management approach, it integrates risk management and internal control into business decision-making and operational processes, thereby ensuring stable growth and the creation of long-term value in a complex environment.

24-3

Impact, Risk and Opportunity Management

The Company implements comprehensive closed-loop risk management in accordance with the procedural steps of risk identification, risk assessment, risk response and risk monitoring, and regularly reassesses risks and formulates response strategies to promote the Company's sustainable development.

SinoHytec Risks and Opportunities Relating to Risk and Compliance Management in 2025

Risk/Opportunity Type	Specific Description	Time Horizon	Financial Impact	Responses and Opportunities
Management and Internal Control Risks Arising from the Expansion of the Company's Operations	As the scale of the Company's business continues to expand, higher requirements are imposed on the development of its organisational structure and its operational and management capabilities. If robust internal control and compliance management systems commensurate with the scale of the business are not established in step with business growth, this may result in lower process efficiency, rising operating costs, and could even give rise to compliance-related risk incidents.	Short-term/ Medium-term	Decrease in operating revenue, increase in operating costs	The Company has established risk control procedures covering its principal business processes. On the one hand, it dynamically monitors domestic and international regulatory requirements and changes in the market environment, embedding compliance standards into product design, operational processes and decision-making mechanisms, thereby ensuring that business expansion consistently remains within an acceptable compliance framework; on the other hand, it strengthens cross-departmental risk early-warning capabilities and enhances the efficiency of identifying and responding to emerging risks, thereby maintaining the compliance baseline while providing flexible and reliable support for business innovation and strategic adjustment, and in turn enhancing investor confidence, customer trust and recognition by regulators.

SinoHytec Four Lines of Defence for Internal Control

First Line of Defence
The Board and Senior Management

Identify and manage risks relating to core business operations, and mitigate or avoid risks through measures such as the implementation of control procedures and risk assessments.

Second Line of Defence
Business Units and Functional Teams

Support the implementation of management policies, identify potential risks across each business segment, assist in formulating risk management response measures and processes, and promptly rectify and remediate identified deficiencies.

Third Line of Defence
Audit Department

The Company's Audit Department examines and supervises matters including the authenticity and completeness of the Company's financial information, as well as the establishment and implementation of internal control systems, thereby providing the necessary assurance for the Company's lawful and compliant operation and management, the security of assets, and the authenticity, accuracy and completeness of financial reports and related information.

Fourth Line of Defence
Third-party Institutions

Providing independent and objective assurance through external audits and in the form of financial reports, among others.

24-4

Metrics and Targets

Key Corporate Governance Performance

- Convened 4 general meetings of shareholders
- Reviewed and approved 31 resolutions
- Convened 13 Board meetings
- The Board reviewed and approved 78 resolutions
- Convened 3 Strategy and ESG Committee meetings
- Convened 9 Audit Committee meetings
- Convened 4 Nomination Committee meetings
- Convened 2 Remuneration and Assessment Committee meetings
- Convened 5 special meetings of the Independent Non-executive Directors

02 | Board Diversity • Sound Decision-Making

25 Board Diversity

We firmly believe that the diversity of the Board is a key cornerstone for enhancing governance standards. SinoHytec strictly adheres to the principle of "merit-based appointment". In selecting members of the Board and the Nomination Committee, it systematically considers a range of diversity dimensions, including gender, age, cultural and educational background, and professional expertise, thereby ensuring breadth and depth in decision-making perspectives and laying a solid governance foundation for the Company's long-term development.

Key performance indicators

Three of the eight directors are female directors

Two of the eight senior management members are female senior executives

03 | Business Ethics • Integrity as the Foundation

26 Business Ethics Development

SinoHytec continues to strengthen business ethics governance, adopts a zero-tolerance approach towards all improper conduct in violation of business ethics, and steadily advances the development of its integrity framework to safeguard the Company' s sound and sustainable development.

26-1

Anti-Commercial Bribery and Anti-Corruption

SinoHytec strictly complies with laws and regulations such as the Interim Provisions on Prohibiting Commercial Bribery, and maintains zero tolerance for any form of corruption, bribery and fraud. On the basis of the Administrative Provisions on Integrity Development, the Company has established a comprehensive integrity framework with full coverage, thereby curbing corruption, bribery and other misconduct and fostering an upright, clean, efficient and orderly working environment.

In employee management, the Company regulates employee conduct from multiple perspectives by organising the signing of the Letter of Responsibility for Integrity and Self-Discipline, reinforcing accountability for integrity development, and embedding the relevant requirements into every aspect of its operations and management. Prior to major public holidays and festivals, the Company issues the Notice on Strengthening Integrity Development During Holidays and Festivals, reminding all personnel to strengthen self-discipline and strictly prohibiting the acceptance or solicitation, in any form, of money or property, negotiable securities, and improper gains of any kind, including rebates, intermediary fees and handling charges, so as to eradicate "holiday corruption" and ensure a clean and upright holiday period.

The Company has also extended the scope of integrity management to external partners by requiring suppliers to sign an Integrity Commitment Letter, under which they undertake to strictly comply with national laws and regulations relating to honest and ethical business conduct, thereby jointly fostering a fair, trustworthy and upright environment for cooperation. Where a supplier engages in misconduct or non-compliance, the Company shall pursue accountability in accordance with the agreed terms and relevant laws, and shall address such conduct through measures including the deduction of liquidated damages, termination of co-operation, and referral to the judicial authorities.

During the Reporting Period, the Company had no substantiated incidents of corruption.

26-2

Anti-Unfair Competition

We consistently uphold the principles of fair and free competition, strictly comply with the Anti-Monopoly Law of the People's Republic of China, the Anti-Unfair Competition Law of the People's Republic of China and other applicable laws and regulations, and are committed to safeguarding an honest, fair and open market order and business environment.

26-3

Building a Culture of Integrity

SinoHytec has continued to strengthen the development of its culture of integrity, guiding employees to embrace and put integrity values into practice, communicating the Company's achievements in integrity development to internal and external stakeholders, and calling on partners to earnestly honour their integrity commitments.

Key performance indicators

100% integrity training coverage for new employees

100% signing rate for the Integrity and Self-Discipline Responsibility Letter and the Integrity Commitment Letter

100% integrity training coverage for the Board and senior management

Integrity training reached more than 500 participant attendances

26-4

Complaint and Whistleblowing Mechanism

The Company has established a sound whistleblowing and oversight mechanism for misconduct, providing multiple reporting channels, including a reporting hotline and email, to ensure that employees and business-related stakeholders can conveniently report suspicious conduct. At the same time, we implement a whistleblower protection mechanism, maintain strict confidentiality regarding whistleblowers' privacy, prohibit any form of retaliation, and ensure the security of whistleblowers' information and report content. Upon completion of the investigation, the results will be placed on file. We will also use the findings to identify shortcomings, address loopholes and further improve the mechanism. During the Reporting Period, we did not receive any related whistleblowing reports.

Whistleblowing channel: Official WeChat account
Whistleblowing hotline: 010-62796417
Whistleblowing email: gsbgs@autoht.com

04 | Shareholder Rights and Interests • A Win-Win Future

27 Protection of Shareholders' Rights and Interests

SinoHytec attaches great importance to the protection of investors' rights and interests, has established and continuously improved a sound investor protection system, and ensures the timeliness and completeness of information disclosure so that investors have access to the necessary information and their lawful rights and interests are effectively safeguarded.

27-1

Standardising Information disclosure

SinoHytec strictly complies with the relevant provisions of the Measures for the Administration of Information Disclosure by Listed Companies, the Shanghai Stock Exchange STAR Market Stock Listing Rules, the Shanghai Stock Exchange Self-Regulatory Guideline No. 1 for Listed Companies on the STAR Market – Standardised Operation, and the Articles of Association. It has formulated the Information Disclosure Management System, the Internal Reporting System for Material Information, and the Registration System for Persons with Knowledge of Insider Information in order to safeguard shareholders' right to information, fulfil its information disclosure obligations in accordance with the law, and ensure that information disclosure is conducted in a truthful, accurate, complete and timely manner.

The Company continuously optimises the content and presentation of its information disclosure and, within the prescribed time limits, publishes information to the public through designated media and by prescribed means, while submitting the same to the securities regulatory authorities in accordance with applicable requirements. It maintains sound, adequate and effective communication with investors concerned with the Company's development, provides investors with detailed information to support decision-making, promotes investors' understanding and recognition of the Company, and fosters a positive interaction mechanism with investors.

Key performance indicators

Published 4 periodic reports (A shares)

Published 127 ad hoc announcements (A shares)

Published 4 periodic reports (H shares)

Published 58 ad hoc announcements (H shares)

27-2

Investor Relations Management

SinoHytec has established diversified investor communication channels and maintains effective and constructive communication with shareholders and investors through general meetings, performance briefings, the e-Interaction Platform and investor hotlines, among other means. This enables the Company to gain a full understanding of investor expectations. Dedicated personnel are assigned to respond to investor enquiries, enhance investors' understanding of and familiarity with the Company, and build a sound investor base.

Key performance indicators

Held 3 performance briefings and investor research reception sessions

Responded to questions on the SSE e-Interaction Platform on 95 occasions

27-3

Conflicts of Interest and Related-Party Transactions

The Company has established a governance structure with clearly defined powers and responsibilities to ensure the effective implementation of its ESG strategy.

To prevent any damage arising from conflicts of interest between the Company's directors and senior management and the Company, and to avoid conduct that may harm the interests of the Company and its shareholders, the Company has established systems including the Articles of Association and the Conflict of Interest Management System. By clearly defining conflicts of interest, implementing a mandatory declaration mechanism, enforcing rigorous investigation and disciplinary procedures, and adopting whistleblower protection measures, the Company ensures transparent and compliant decision-making, safeguards the fair interests of minority shareholders, and promotes the Company's sustainable development. During the Reporting Period, the Company had no incidents involving conflicts of interest.

In respect of related-party transactions, the related-party transactions entered into by the Company during the Reporting Period were required for its ordinary production and operation and business development, constituted normal commercial transactions, adhered to the principle of fair market dealing, and were priced on a fair and reasonable basis. The Company has strictly complied with the requirements of the Articles of Association and relevant regulatory provisions, carried out the necessary internal decision-making procedures, and duly fulfilled its information disclosure obligations in a timely and complete manner in respect of all material related-party transactions. No related-party transaction was used to prejudice the interests of the Company's shareholders, in particular minority shareholders.

However thorny the road ahead may be, the direction of the hydrogen energy journey is now clear, and our steps are growing ever more resolute.

Strategic Vision • Steering by the Stars

SinoHytec will continue to deepen its deployment across the entire industry chain, and strive to become a leader in, and ecosystem builder for, integrated green energy solutions spanning "Production-Storage-Transportation-Refuelling-Use". We regard technological innovation as the fundamental driving force and application scenario expansion as the key pathway, proactively aligning with the development of national pilot zones for the hydrogen energy industry, advancing the large-scale application of hydrogen energy across transportation, industry, energy storage and other fields, and contributing industrial strength to the establishment of a clean, low-carbon, safe and efficient modern energy system.

Target Planning • Advancing with Steady Resolve

SinoHytec will continue to advance technological upgrading, capacity expansion and market development, and set clear, actionable phased objectives. We will focus on achieving continuous breakthroughs in, and cost optimisation of, core technologies such as high-power fuel cell systems, hydrogen production by PEM electrolysis, and high-density hydrogen storage; steadily expand production capacity deployment, strengthen synergies between domestic and overseas markets, and enhance brand profile and market share; at the same time, we will deeply embed green and low-carbon principles throughout our operations, continue to reduce our own carbon footprint, practise environmentally friendly production, and achieve a harmonious balance between corporate development and ecological benefits.

Industrial Synergy • Collective Efforts Deliver Greater Results

SinoHytec fully recognises that the prosperity of the hydrogen energy industry depends on coordinated advancement across the entire value chain. We will continue to uphold an open, shared and mutually beneficial ecosystem philosophy and deepen strategic cooperation with government, industry, academia, research institutions and users. By actively participating in the formulation of standards, jointly building infrastructure, undertaking collaborative technological research, and expanding application scenarios, we will foster a closer, more efficient and more resilient collaborative network with upstream and downstream partners across the industry chain, join hands with ecosystem partners to address challenges, accelerate the commercialisation of the hydrogen energy industry, and share in the benefits of the green transition.

Conclusion

Looking ahead, SinoHytec will remain firmly committed to its core mission: driving innovation across the entire hydrogen energy industry chain to empower the dual carbon goals and a sustainable future, while continuously practising ESG principles. Our passion for hydrogen remains unchanged, and our stride forward is unrelenting. SinoHytec will continue to navigate the journey of hydrogen energy industrialisation with determination, working hand in hand with all stakeholders to build a zero-carbon future together.

12 RESPONSIBLE CONSUMPTION AND PRODUCTION
16 PEACE, JUSTICE AND STRONG INSTITUTIONS
17 PARTNERSHIPS FOR THE GOALS

Setting Sail for Distant Horizons
– With a Green Commitment in Mind, Across Rivers and Mountains

United Nations Sustainable Development Goals Index

SDGs	Corresponding Section	Corresponding Material Topics	SinoHytec's Actions
SDG 1: No Poverty	Rural Revitalisation	Rural Revitalisation Contributions to the Society	Donated learning and living supplies to the boarding school in Changliang Township, Guyuan County, to support left-behind children and students from economically disadvantaged families.
SDG 3: Good Health and Well-being	Protection of Employee Rights and Interests Quality of Customer Service Talent Attraction and Retention	Employee Rights and Interests Protection Quality of Customer Service	Provide basic benefits such as medical check-ups, meal allowances and communication allowances; implemented statutory leave entitlements in accordance with national regulations (including marriage leave, maternity leave and parental leave). Established a trade union assistance fund to provide support for employees facing hardship arising from family illness or injury, accidents, children's education and other difficulties; Provide safety education and training to ensure workplace safety and health; Established a nationwide customer service network to ensure timely responses.
SDG 4: Quality Education	Rural Revitalisation Contributions to the Society Talent Cultivation and Development	Talent Development and Growth Contributions to the Society	Launch the Huatong Academy platform to deliver both online and offline training (approximately 30 company-level training programmes in 2025); Maintain a well-established induction training system for new employees; Maintain cooperation with Tsinghua University and Beijing University of Chemical Technology in student internships and joint training programmes; Organised public welfare activities through the Shanghai Shenli Fuel Cell Science Popularisation Education Base to support hydrogen energy education and public learning.
SDG 5: Gender Equality	Diversity, Equality and Inclusion	Diversity, Equality and Inclusion	Special protection is provided for female employees during menstruation, pregnancy, maternity and breastfeeding; Gender discrimination is eliminated throughout the recruitment process; Activities are carried out on International Women's Day to foster an inclusive workplace environment.
SDG 7: Affordable and Clean Energy	Energy Usage About SinoHytec	Energy Usage	Actively promote hydrogen production from renewable energy, using wind and solar power to produce hydrogen through water electrolysis; Promote low-carbon equipment such as hydrogen energy forklifts and photovoltaic solar panels; Support the development of clean energy systems through hydrogen fuel cell technology, and advance the green hydrogen energy industry chain.
SDG 8: Decent Work and Economic Growth	Talent Attraction and Retention Protection of Employee Rights and Interests	Talent Attraction and Retention Employee Rights and Interests Protection	Provide equal employment opportunities and employ persons with disabilities; Strictly implement national labour policies and proactively resolve labour matters through consultation; Enhance employees' skills through the training system and support economic growth and decent work.
SDG 9: Industry, Innovation and Infrastructure	Innovation-Driven Industrial Cooperation and Development About SinoHytec	Innovation-Driven Industrial Cooperation and Development	Promote the development of the entire hydrogen energy industrial chain; optimise information systems and improve procurement efficiency; provide training on quality, production processes and other areas to support industrial innovation; maintain industry-academia-research cooperation with higher education institutions and promote the development of hydrogen energy Infrastructure.
SDG 10: Reduced Inequalities	Diversity, Equality and Inclusion	Diversity, Equality and Inclusion	Non-discrimination throughout the recruitment process (including ethnicity, religion, gender, age and nationality); employment of persons with disabilities; Foster a fair and inclusive workplace environment and promote equal opportunity.
SDG 11: Sustainable Cities and Communities	About SinoHytec Industrial Cooperation and Development Contributions to the Society	Industrial Cooperation and Development Contributions to the Society	Support green urban transport through applications such as hydrogen fuel cell buses; Public education bases help promote hydrogen energy knowledge within communities and advance the development of sustainable cities.
SDG 12: Responsible Consumption and Production	Product Safety and Quality Green Products and Technologies Supply Chain Security Corporate Governance and Compliance	Supply Chain Security Product Safety and Quality Corporate Governance and Compliance	Incorporate environmental responsibility assessments into supplier reviews; Require suppliers to comply with environmental protection standards; Adopt sound risk management and internal control measures; Promote measures such as waste heat recovery, photovoltaic panels and hydrogen energy-powered forklifts to realise cascading energy utilisation and responsible production.
SDG 13: Climate Action	Sustainable Development Philosophy Climate Change Tackling Emissions and Waste Management	Climate Change Tackling Emissions and Waste Management	Assess supply chain ESG risks; Promote localisation to reduce reliance on imports and enhance climate resilience; Reduce carbon emissions through renewable energy-based hydrogen production and energy-saving measures, supporting national climate action and the "dual carbon" goals.
SDG 16: Peace, Justice and Strong Institutions	ESG Governance Structure Business Ethics Development Protection of Shareholders' Rights and Interests Protection of Employee Rights and Interests	Anti-Bribery and Anti-Corruption Corporate Governance and Compliance Anti-Unfair Competition	Uphold the principles of openness, fairness and impartiality in procurement, with joint assessments conducted by multiple departments; Approval procedures are established for the procurement process; integrity training is organised; Strictly implement national labour policies and proactively resolve labour matters through consultation; Sign the Basic Code of Conduct for Supplier Cooperation, which incorporates integrity requirements to ensure transparent governance.
SDG 17: Partnerships for the Goals	Industrial Cooperation and Development Contributions to the Society	Industrial Cooperation and Development Contributions to the Society	Undertake industry-academia-research collaboration with higher education institutions; Through science popularisation bases, charitable donations and community co-development; Promote partnerships across the hydrogen energy industry chain and support the achievement of the global Sustainable Development Goals.

Summary of Key Performance Indicators

Governance Performance

Business Ethics Performance

Indicator	Unit	2025	2024	2023
Execution Rate of the Integrity and Self-Discipline Responsibility Letter	%	100	100	100
Number of Whistleblowing Reports Received by the Company (Business Ethics)	cases	0	0	0
Number of Substantiated Corruption Cases	cases	0	0	0
Number of Substantiated Information Security Incidents	cases	0	0	0

Environmental Performance

GHG Emissions

Indicator	Unit	2025	2024	2023
Direct GHG emissions (Scope 1)	tCO_2e	59.2	100.2	121.8
Indirect GHG emissions (Scope 2)	tCO_2e	3,975.8	7,026.7	7,967.0
Total Scope 1 and Scope 2 GHG emissions	tCO_2e	4,035.0	7,126.9	8,088.8
Scope 1 and Scope 2 GHG emissions intensity	tCO_2e/ operating revenue (RMB10,000)	0.1564	0.1944	0.1010
Other indirect GHG emissions (Scope 3)[1]	tCO_2e	4,167.6	–	–
Waste treatment	tCO_2e	0.8	–	–
Employee business travel	tCO_2e	99.7	–	–
Purchased goods and services	tCO_2e	3,418.1	–	–
Capital goods	tCO_2e	649.0	–	–
Total greenhouse gas emissions	tCO_2e	8,202.6	7,126.9	8,088.8
Greenhouse gas emissions intensity	tCO_2e/ operating revenue (RMB10,000)	0.3179	0.1944	0.1010

[1] During the Reporting Period, SinoHytec expanded the accounting boundary for Scope 3 (other indirect GHG Emissions), adding emission categories including waste treatment, employee travel, purchased goods and services, and capital goods. As the above categories were incorporated into the accounting system for the first time, the GHG Emissions data for 2023 and 2024 do not include the above newly added categories and are therefore not directly comparable with the 2025 data.

Wastewater discharge

Indicator	Unit	2025	2024	2023
Total wastewater pollutant discharge	tonnes	0.6	1.7	7.4
Chemical oxygen demand (COD) emissions	tonnes	0.1	0.8	5.3
Ammonia nitrogen (NH3-N) emissions	tonnes	0.003	0.1	0.4
Other pollutant emissions	tonnes	0.5	0.8	1.7

Air emissions

Indicator	Unit	2025	2024	2023
Nitrogen oxides (NOx)	kg	7.8	23.1	27.8
Sulphur oxides (SOx)	kg	0.4	0.5	0.6
Particulate matter (PM)	kg	0.8	1.7	2.0
Volatile organic compounds (VOCs)	kg	113.8	24.0	68.8
Total air pollutant emissions	kg	122.8	49.3	99.2

Solid waste discharge

Indicator	Unit	2025	2024	2023
Total non-hazardous waste generated	kg	9,020.0	20,920.0	37,680.0
Non-hazardous waste intensity	kg/operating revenue (RMB ten thousand yuan)	0.3496	0.5705	0.4706
Total hazardous waste generated	kg	4,726.8	11,416.0	18,230.0
Hazardous waste intensity	kg/operating revenue (RMB ten thousand yuan)	0.1832	0.3113	0.2277

Energy performance

Indicator	Unit	2025	2024	2023
Petrol	kWh	206,627.8	325,881.8	387,011.8
Diesel	kWh	5,305.5	6,216.0	6,221.3
Liquefied petroleum gas and natural gas	kWh	28,612.0	42,428.9	64,686.7
Non-renewable fuels (direct)	kWh	240,545.3	374,526.7	457,919.8
Electricity	kWh	7,493,015.4	11,324,294.8	13,969,881.7
Purchased electricity (indirect)	kWh	7,493,015.4	11,324,294.8	13,969,881.7
Total energy consumption	kWh	7,733,560.7	11,698,821.5	14,427,801.5
Energy consumption intensity	kWh/revenue (RMB ten thousand yuan)	299.7	319.1	180.2

Water resources performance

Indicator	Unit	2025	2024	2023
Total water consumption	cubic metres	26,044.9	42,404.1	60,070.7
Water consumption intensity	cubic metres/ revenue (RMB10,000)	1.0095	1.1565	0.7502

Packaging materials performance

Indicator	Unit	2025	2024	2023
Total packaging materials used	kg	38,859.7	65,790.1	142,696.5
Packaging material intensity	kg/unit	58.3	35.6	35.4

Labour and human rights performance

Employment performance

Indicator	Unit	2025	2024	2023
Total number of employees	persons	482	708	1,044
Number of employees with disabilities	persons	7	7	9
Gender composition				
Number of female employees	persons	121	150	202
Percentage of female employees	%	25.10	21.19	19.35
Number of senior executives[2]	persons	8	7	7
Number of female senior executives	persons	2	2	2
Percentage of female senior executives	%	25.00	28.57	28.57
Number of members of the Board	persons	8	9	9
Number of female directors	persons	3	2	2
Percentage of female directors	%	37.50	22.22	22.22
Age composition				
Number of employees aged under 30	persons	87	171	388
Number of employees aged 30≤Y<50	persons	376	518	639
Number of employees aged ≥50	persons	19	19	17
Educational attainment composition				
Doctorate and above	persons	13	28	34
Master's degree	persons	92	157	258
Bachelor's degree and below[3]	persons	377	523	752

[2] During the Reporting Period, one member of the management team performed his/her duties under a labour contract and was therefore not included within the statistical scope of the Company's active formal employees.

[3] During the Reporting Period, in order to present more clearly the status of the core talent pipeline,the Company has retrospectively adjusted the relevant data for 2023 and 2024 on a consistent basis to ensure data comparability.

Employee turnover performance

Employee turnover rate

Indicator	Unit	2025 year	2024 year	2023 year
Overall turnover rate	%	51.45	48.59	21.36
Gender composition				
Female employees	%	35.54	38.67	16.83
Male employees	%	56.79	51.25	22.45
Age composition				
<30 years	%	86.21	98.25	26.80
30≤Y<50 years	%	44.95	33.20	18.31
≥50 years	%	21.05	21.05	11.76

Employee training and development performance

Employee training and development performance

Indicator	Unit	2025	2024	2023
Training attendances	person-times	2,667	3,353	6,970
Average training hours per employee	hours	3.54	7.66	10.60
Training coverage	%	100	76.3	91.4
Proportion of employees receiving performance and career development assessments	%	100	99.56	99.61

Occupational health and safety performance

Occupational health and safety performance

Indicator	Unit	2025	2024	2023
Occupational health examination coverage (positions subject to occupational hazards)	%	100	100	100
Number of occupational disease cases identified	persons	0	0	0
Safety training coverage	%	100	100	100

Procurement performance

Suppliers

Indicator	Unit	2025	2024	2023
Total number of major suppliers	entities	128	126	155
China	entities	126	124	153
Canada	entities	1	1	1
South Korea	entities	1	1	1

Index to the Shanghai Stock Exchange Self-Regulatory Guideline No. 14 – Sustainability Report (Trial)

Disclosure requirements	Provisions	Corresponding section of this report
Chapter III Environmental Disclosure		
Section 1 Climate Response	Article 20	Climate Change Tackling
	Article 21	Climate Change Tackling
	Article 22	Climate Change Tackling
	Article 23	Climate Change Tackling
	Article 24	Climate Change Tackling
	Article 25	Climate Change Tackling
	Article 26	Climate Change Tackling
	Article 27	Climate Change Tackling
	Article 28	Climate Change Tackling
	Article 29	Climate Change Tackling
Section 2 Pollution Control and Ecosystem Protection	Article 29	Emissions and Waste Management
		Ecosystem and Biodiversity Protection
		Environmental Compliance Management
	Article 30	Emissions and Waste Management
	Article 31	Emissions and Waste Management
	Article 32	Ecosystem and Biodiversity Protection
	Article 33	Environmental Compliance Management

Disclosure requirements	Provisions	Corresponding section of this report
Section 3 Resource Utilisation and Circular Economy	Article 34	Energy Usage
		Usage of Water Resources
		Circular Economy
	Article 35	Energy Usage
	Article 36	Usage of Water Resources
	Article 37	Circular Economy
Chapter IV Social Disclosure		
Section 1 Rural Revitalisation and Social Contributions	Article 38	Rural Revitalisation
		Contributions to the Society
	Article 39	Rural Revitalisation
	Article 40	Contributions to the Society
Section 2 Innovation-Driven Development and Ethics of Science and Technology	Article 41	Innovation-Driven
	Article 42	Innovation-Driven
	Article 43	As SinoHytec does not engage in scientific research, technology development or other activities in technology ethics-sensitive fields such as life sciences and artificial intelligence, this topic is not applicable.
Section 3 Suppliers and Clients	Article 44	Supply Chain Security
		Quality of Customer Service
		Product Safety and Quality
		Data Security and Privacy Protection
	Article 45	Supply Chain Security
	Article 46	During the Reporting Period, SinoHytec, in accordance with the relevant requirements, publicly disclosed through the National Enterprise Credit Information Publicity System information on overdue payments to small and medium-sized enterprises, and no overdue payments to small and medium-sized enterprises occurred.
	Article 47	Product Safety and Quality
		Quality of Customer Service
	Article 48	Data Security and Privacy Protection

Disclosure requirements	Provisions	Corresponding section of this report
Section 4 Employees	Article 49	Protection of Employees' Rights and Interests
		Talent Attraction and Retention
		Diversity, Equality and Inclusion
		Talent Development and Growth
		Occupational Health and Safety
	Article 50	Protection of Employees' Rights and Interests
		Talent Attraction and Retention
		Diversity, Equality and Inclusion
		Talent Cultivation and Development
		Occupational Health and Safety
Chapter V Corporate Governance Information Related to Sustainable Development Disclosure		
Section 1 Sustainability-Related Governance Mechanisms	Article 51	Corporate Governance and Compliance
		Supply Chain Security
		Stakeholder Communication
	Article 52	Corporate Governance and Compliance
		Supply Chain Security
		The Company has established a routine due diligence mechanism covering environmental compliance, supplier responsibility, business ethics and other areas. The responsible departments identify potential adverse impacts or risks through a combination of routine monitoring, regular reviews and special audits, and adopt targeted measures to address them effectively.
	Article 53	Stakeholder Communication
Section 2 Commercial Behaviors	Article 54	Business Ethics Development
	Article 55	Business Ethics Development
	Article 56	Business Ethics Development

Content Index to the Stock Exchange of Hong Kong's "Environmental, Social and Governance Reporting Code"

Aspect	Indicator No.	Indicator Content	Corresponding Section in this Report
A. Environment			
A1: Emissions	General Disclosure	Information on: a. policies; and b. compliance with relevant laws and regulations that have a significant impact on the issuer, relating to air emissions and GHG Emissions, discharges into water and land, and the generation of hazardous and non-hazardous waste.	Environmental Compliance Management
			Emissions and Waste Management
	A1.1	Types of emissions and respective emissions data.	Summary of Key Performance Indicators
	A1.3	Total hazardous waste generated (in tonnes) and, where applicable, intensity (e.g. per unit of production, per facility).	Summary of Key Performance Indicators
	A1.4	The total amount of non-hazardous waste generated (in tonnes) and, where applicable, the intensity (e.g. per unit of production, per facility).	Summary of Key Performance Indicators
	A1.5	A description of the emissions targets set and the steps taken to achieve those targets.	Emissions and Waste Management
	A1.6	A description of the methods of disposal of hazardous and non-hazardous waste, and a description of the waste reduction targets set and the steps taken to achieve those targets.	Emissions and Waste Management
A2: Use of Resources	General Disclosure	Policies on the efficient use of resources, including energy, water and other raw materials.	Energy Usage
			Usage of Water Resources
			Circular Economy
	A2.1	Total direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in thousand kWh and intensity (e.g. per unit of production, per facility).	Summary of Key Performance Indicators
	A2.2	Total water consumption and density (e.g. per unit of production or per facility).	Summary of Key Performance Indicators
	A2.3	Describe the energy use efficiency targets set and the steps taken to achieve those targets.	Usage of Water Resources
			Circular Economy
	A2.4	Describe any issues in sourcing suitable water sources, and the water use efficiency targets set and the steps taken to achieve those targets.	Usage of Water Resources
	A2.5	Total packaging materials used for finished products (in tonnes) and, where applicable, the quantity per unit produced.	Summary of Key Performance Indicators
A3: The Environment and Natural Resources	General Disclosure	Policies on minimising the issuer's significant impact on the environment and natural resources.	Ecosystem and Biodiversity Protection
	A3.1	Describe the significant impacts of business activities on the environment and natural resources and the actions taken to manage such impacts.	Ecosystem and Biodiversity Protection
			Environmental Compliance Management
			Energy Usage
			Usage of Water Resources
			Circular Economy
B. Social			
B1: Employment	General Disclosure	Information on: a. policies; and b. information on compliance with relevant laws and regulations that have a significant impact on the issuer, relating to remuneration and dismissal, recruitment and promotion, working hours, holidays, equal opportunities, diversity, anti-discrimination, and other treatment and benefits.	Protection of Employee Rights and Interests
			Talent Attraction and Retention
			Diversity, Equality and Inclusion
			Talent Cultivation and Development
			Occupational Health and Safety
	B1.1	Total number of employees by gender, employment type (such as full-time or part-time), age group and region.	Summary of Key Performance Indicators
	B1.2	Employee turnover rate by gender, age group and region.	Summary of Key Performance Indicators
B2: Health and Safety	General Disclosure	Information relating to the provision of a safe working environment and the protection of employees from occupational hazards, including: a. policies; and b. information on compliance with relevant laws and regulations that have a significant impact on the issuer.	Occupational Health and Safety
	B2.1	The number and rate of work-related fatalities in each of the past three years (including the reporting year).	Occupational Health and Safety
	B2.2	Lost days due to work-related injuries.	Summary of Key Performance Indicators
	B2.3	Describe the occupational health and safety measures adopted, and the related implementation and monitoring methods.	Occupational Health and Safety
B3: Development and Training	General Disclosure	Policies relating to the enhancement of employees' knowledge and skills for the performance of their duties. Describe the training activities.	Talent Cultivation and Development
	B3.1	The percentage of employees trained, by gender and employee category (such as senior management and middle management).	Summary of Key Performance Indicators
	B3.2	The average number of training hours completed per employee, by gender and employee category.	Summary of Key Performance Indicators

Aspect	Indicator No.	Indicator Content	Corresponding Section in this Report
B4: Labour Standards	General Disclosure	Information on the prevention of child labour or forced labour, including: a. policies; and b. information on compliance with relevant laws and regulations that have a material impact on the issuer.	Protection of Employee Rights and Interests
	B4.1	Describe the measures taken to review recruitment practices to avoid child labour and forced labour.	Protection of Employee Rights and Interests
	B4.2	Describe the steps taken to eliminate such non-compliance when discovered.	Protection of Employee Rights and Interests
B5: Supply chain Management	General Disclosure	Policies on managing the environmental and social risks of the Supply chain.	Supply Chain Security
	B5.1	Number of suppliers by geographical region.	Summary of Key Performance Indicators
	B5.2	Describe the practices relating to the engagement of suppliers, the number of suppliers to which such practices are applied, and the relevant implementation and monitoring methods.	Supply Chain Security
	B5.3	Describe the practices relating to the identification of environmental and social risks at each stage of the Supply chain, and the relevant implementation and monitoring methods.	Supply Chain Security
	B5.4	Describe the practices for promoting the use of environmentally friendly products and services when selecting suppliers, and the relevant implementation and monitoring methods.	Supply Chain Security
B6: Product Responsibility	General Disclosure	Information on the following in relation to health and safety, advertising, labelling and privacy matters relating to products and services provided, as well as methods of redress: a. policies; and b. compliance with relevant laws and regulations that have a significant impact on the issuer.	Product Safety and Quality Responsible Marketing
	B6.1	The percentage of total products sold or shipped that were subject to recall for safety and health reasons.	Product Safety and Quality
	B6.2	The number of complaints received concerning products and services, and the methods adopted for handling them.	Quality of Customer Service
	B6.3	Describe the practices relating to the maintenance and protection of intellectual property rights.	Intellectual Property Protection
	B6.4	Describe the quality inspection process and product recall procedures.	Product Safety and Quality
	B6.5	Describe policies on consumer data protection and privacy, and the relevant implementation and monitoring methods.	Data Security and Privacy Protection
B7: Anti-corruption	General Disclosure	Information on: a. policies; and b. compliance with relevant laws and regulations that have a significant impact on the issuer, relating to the prevention of bribery, extortion, fraud and money laundering.	Business Ethics Development
	B7.1	The number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the Reporting Period and the outcomes of such cases.	Business Ethics Development
	B7.2	Describe preventive measures and whistle-blowing procedures, and the relevant implementation and monitoring methods.	Business Ethics Development
	B7.3	Describe the anti-corruption training provided to directors and employees.	Business Ethics Development Summary of Key Performance Indicators
Community	B8: Community Investment	General Disclosure	Contributions to the Society Rural Revitalisation
	B8.1	Areas of focus for contribution (e.g. education, environmental issues, employment needs, health, culture and sport).	Contributions to the Society Rural Revitalisation
	B8.2	Resources deployed in the areas of focus (e.g. money or time).	Rural Revitalisation

Content Index for Part D of the Stock Exchange of Hong Kong's Environmental, Social and Governance Reporting Guide

Category	Sub-category	Description	Section/Remarks
Governance		The governance body responsible for overseeing Climate-related Risks and opportunities	ESG Governance Structure Climate Change Tackling – Governance
Governance		Management's role in the governance processes, controls and procedures used to monitor, manage and oversee Climate-related Risks and opportunities.	ESG Governance Structure Climate Change Tackling – Governance
Strategy	Climate-related Risks and Opportunities	Describe the Climate-related Risks and opportunities that could reasonably be expected to affect the issuer's cash flows, access to finance or cost of capital over the short, medium or long term.	Climate Change Tackling – Strategy
		For each Climate-related Risk identified by the issuer, explain whether the issuer considers that risk to be a climate-related physical risk or a climate-related transition risk.	
		For each Climate-related Risk and opportunity identified by the issuer, specify the time horizon over which it could reasonably be expected to affect the issuer (short, medium or long term).	
		Explain how the issuer defines the short, medium and long term, and how these definitions are linked to the planning horizons used in its strategic decision-making.	
Strategy	Business Model and Value Chain	Describe the current and anticipated impacts of Climate-related Risks and opportunities on the issuer's business model and value chain.	Climate Change Tackling – Strategy
		Describe where Climate-related Risks and opportunities are concentrated within the issuer's business model and value chain (for example, geographical areas, facilities and asset types).	
Strategy	Strategy and Decision-Making	Information on how the issuer has responded, and plans to respond in future, to material climate risks and opportunities in its strategic planning and decision-making, including how the issuer plans to achieve any climate-related targets it has set, as well as any targets required to be met under applicable laws or regulations.	Whole value chain emissions reduction pathway for hydrogen energy Climate Change Tackling – Strategy During the Reporting Period, the Company's climate transition plan was still under way.
		Information on how the issuer currently and in the future plans to resource actions already taken and planned in response to material Climate-related Risks and opportunities in its strategy and decision-making.	

Category	Sub-category	Description	Section/Remarks
Strategy	Financial position, financial performance and cash flows – current financial impact	How Climate-related Risks and opportunities affect the issuer's financial position, financial performance and cash flows during the Reporting Period.	Climate Change Tackling – Strategy Financial Effects Relief Capabilities Relief
		Where a material risk exists that could lead to a material adjustment to the carrying amounts of assets and liabilities in the relevant financial statements for the next reporting year, information on the Climate-related Risks and opportunities identified as affecting the issuer's financial position, financial performance and cash flows during the Reporting Period.	
Strategy	Financial Position, Financial Performance and Cash Flows – Anticipated Financial Effects	How the issuer expects its financial performance to change over the short, medium and long term, having considered its strategy for managing Climate-related Risks and opportunities, and taken into account the following.	Financial Effects Relief Capabilities Relief
		Based on the issuer's strategy for managing Climate-related Risks and opportunities, and how its financial performance and cash flows are expected to change over the short, medium and long term.	
Strategy	Climate Resilience	The issuer's assessment of its climate resilience as at the reporting date.	Climate Change Tackling – Strategy
		How and when climate-related scenario analysis is conducted	
Risk Management		The processes and related policies used by the issuer to identify and assess Climate-related Risks and opportunities, determine their relative priorities, and maintain ongoing monitoring.	Climate Change Tackling – Risk Management
Risk Management		The processes used by the issuer to identify and assess Climate-related Risks and opportunities, determine their relative priorities, and maintain ongoing monitoring (including information on whether, and if so how, the issuer uses climate-related scenario analysis to identify climate-related opportunities).	Climate Change Tackling – Risk Management
Risk Management		How the processes for identifying, assessing, prioritising and monitoring Climate-related Risks and opportunities are integrated into the issuer's overall risk management processes, and the extent of that integration.	Climate Change Tackling – Risk Management
Metrics and Targets	GHG Emissions	The issuer shall disclose the total absolute GHG Emissions during the Reporting Period (expressed in tonnes of carbon dioxide equivalent), broken down into: Scope 1 GHG Emissions; Scope 2 GHG Emissions; and Scope 3 GHG Emissions.	Climate Change Tackling – Metrics and Targets Reasonable Information Exemption Summary of Key Performance Indicators
Metrics and Targets	Climate-related Transition Risks	The issuer shall disclose the amount and percentage of assets or business activities vulnerable to climate-related transition risks.	Reasonable Information Exemption
Metrics and Targets	Climate-related Physical Risks	The issuer shall disclose the amount and percentage of assets or business activities vulnerable to climate-related physical risks.	Reasonable Information Exemption
Metrics and Targets	Climate-related Opportunities	The issuer shall disclose the amount and percentage of assets or business activities associated with Climate-related Opportunities.	Reasonable Information Exemption
Metrics and Targets	Capital Allocation	The issuer shall disclose the amount of capital expenditure, financing or investment allocated to Climate-related Risks and Climate-related Opportunities.	Environmental Compliance Management During the Reporting Period, the Company's capital expenditure to address climate-related opportunities was primarily allocated to R&D investment, project investment and the establishment of subsidiaries. The specific amount will be disclosed on a consolidated basis in the 2025 Annual Report of Beijing SinoHytec Co., Ltd.
Metrics and Targets	Internal Carbon Pricing	Whether and how the issuer may apply carbon pricing in decision-making (for example, investment decision-making, transfer pricing and scenario analysis)	As at the end of the Reporting Period, the Company had not applied an internal carbon pricing mechanism in its internal decision-making.
		The price per tonne of GHG Emissions used by the issuer to assess the cost of its GHG Emissions; or an appropriate negative statement confirming that the issuer has not applied carbon pricing in its decision-making.	

Category	Sub-category	Description	Section/Remarks
Metrics and Targets	Remuneration	The issuer shall disclose whether climate-related considerations may be, and if so how they are, incorporated into remuneration policies, or provide an appropriate negative statement.	As at the end of the Reporting Period, the remuneration policy for the Company's senior management was primarily linked to the Company's overall financial performance, operating objectives and individual performance, and specific climate-related performance indicators had not yet been directly incorporated into the remuneration assessment framework. The Company will regularly review the alignment between its remuneration policy and its long-term sustainable development objectives.
Metrics and Targets	Industry Metrics	The Exchange encourages issuers to disclose industry metrics related to one or more specific business models and activities, or industry metrics related to characteristics commonly associated with the relevant industry.	GRI Index
Metrics and Targets	Climate-related Targets	The issuer shall disclose the qualitative and quantitative climate-related targets it has established for monitoring the progress of achieving its strategic objectives, and any targets that the issuer is required to meet under laws or regulations, including any GHG Emissions targets.	Climate Change Tackling – Metrics and Targets The Company's climate-related targets have not yet been certified by a third party.

GRI Index

GRI Standards and reference number	Indicator Content	Location in the report
GRI 2: General Disclosures 2021		
2-1	Details of the organisation	Report Guide
2-2	Entities included in the organisation's Sustainability Report	Report Guide
2-3	Reporting Period, reporting frequency and contact point	Report Guide
2-6	Activities, value chain and other business relationships	About SinoHytec
		Industrial Cooperation and Development
		Supply Chain Security
		Stakeholder Communication
2-7	Employees	Protection of Employee Rights and Interests
		Talent Attraction and Retention
		Diversity, Equality and Inclusion
		Talent Cultivation and Development
		Occupational Health and Safety
2-9	Governance structure and composition	Corporate Governance and Compliance
2-10	Nomination and selection of the highest governance body	Corporate Governance and Compliance
2-11	Chair of the highest governance body	Corporate Governance and Compliance
2-12	Role of the highest governance body in overseeing the management of impacts	Corporate Governance and Compliance
2-13	Delegation of responsibility for managing impacts	Corporate Governance and Compliance
2-14	Role of the highest governance body in sustainability reporting	ESG Governance Structure
2-15	Conflicts of interest	Protection of Investors' Rights and Interests
2-16	Communication of critical concerns	Stakeholder Communication
2-17	Collective knowledge of the highest governance body	Corporate Governance and Compliance
2-22	Statement on the Sustainable Development Strategy	Sustainable Development Philosophy
2-23	Policy Commitment	Chairman's Statement
		Climate Change Tackling
2-27	Compliance with Laws and Regulations	Individual Sections
2-28	Membership in Associations	Industrial Cooperation and Development
2-29	Methods for	Stakeholder Engagement
2-30	Collective Bargaining Agreements	Protection of Employee Rights and Interests

GRI Standards and reference number	Indicator Content	Location in the report
GRI 3: Material Topics 2021		
3-1	Process for Determining Material Topics	Double Materiality Assessment
3-2	List of Material Topics	Double Materiality Assessment
3-3	Management of Material Topics	Double Materiality Assessment
		Individual Sections
GRI 201: Economic Performance 2016		
201-2	Financial implications and other risks and opportunities arising from climate change	Climate Change Tackling
GRI 203: Indirect Economic Impacts 2016		
203-1	Infrastructure investments and support services	Innovation-Driven
		Industrial Cooperation and Development
203-2	Significant indirect economic impacts	Innovation-Driven
		Industrial Cooperation and Development
GRI 205: Anti-corruption 2016		
205-1	Operations assessed for corruption-related risks	Business Ethics Development
205-2	Communication and training on anti-corruption policies and procedures	Business Ethics Development
205-3	Confirmed incidents of corruption and actions taken	Business Ethics Development
GRI 206: Anti-competitive Behaviour 2016		
206-1	Legal actions for anti-competitive behaviour, anti-trust, and monopoly practices	Business Ethics Development
GRI 301: Materials 2016		
301-1	Weight or volume of materials used	Summary of Key Performance Indicators
301-2	Recycled input materials used	Summary of Key Performance Indicators
301-3	Products and their packaging materials reclaimed for reuse	Summary of Key Performance Indicators

GRI Standards and reference number	Indicator Content	Location in the report
GRI 302: Energy 2016		
302-1	Energy consumption within the organisation	Summary of Key Performance Indicators
302-2	Energy consumption outside the organisation	Summary of Key Performance Indicators
302-3	Energy intensity	Summary of Key Performance Indicators
302-4	Reduction of energy consumption	Summary of Key Performance Indicators
GRI 303: Water and Effluents 2018		
303-1	Interactions of the organisation with water as a shared resource	Usage of Water Resources
303-2	Management of water discharge-related impacts	Emissions and Waste Management
303-3	Water withdrawal	Usage of Water Resources
303-4	Water discharge	Summary of Key Performance Indicators
303-5	Water consumption	Summary of Key Performance Indicators
GRI 304: Biodiversity 2016		
304-1	Operational sites owned, leased or managed by the organisation in or adjacent to protected areas and areas of high biodiversity value outside protected areas	Ecosystem and Biodiversity Protection
304-2	Significant impacts of activities, products and services on biodiversity	Ecosystem and Biodiversity Protection
GRI 305: Emissions 2016		
305-1	Direct (Scope 1) GHG Emissions	Summary of Key Performance Indicators
305-2	Energy indirect (Scope 2) GHG Emissions	Summary of Key Performance Indicators
305-3	Other indirect (Scope 3) GHG Emissions	Summary of Key Performance Indicators
305-4	GHG Emissions intensity	Summary of Key Performance Indicators
305-5	GHG Emissions reductions	Climate Change Tackling
305-6	Emissions of ozone-depleting substances (ODS)	Summary of Key Performance Indicators
305-7	Nitrogen oxides (NOx), sulphur oxides (SOx) and other significant air emissions	Summary of Key Performance Indicators

GRI Standards and reference number	Indicator Content	Location in the report
GRI 306: Waste 2020		
306-1	Waste generation and significant waste-related impacts	Emissions and Waste Management
306-2	Management of significant waste-related impacts	Emissions and Waste Management
306-5	Waste directed to disposal	Summary of Key Performance Indicators
GRI 308: Supplier Environmental Assessment 2016		
308-1	New suppliers screened using environmental assessment criteria	Supply Chain Security
308-2	Negative environmental impacts in the supply chain and actions taken	Supply Chain Security
GRI 401: Employment 2016		
401-1	Rate of new employee hires and employee turnover	Summary of Key Performance Indicators
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	Talent Attraction and Retention
401-3	Parental leave	Talent Attraction and Retention
GRI 403: Occupational Health and Safety 2018		
403-1	Occupational Health and Safety Management System	Occupational Health and Safety
403-2	Hazard Identification, Risk Assessment and Accident Investigation	Occupational Health and Safety
403-3	Occupational Health Services	Occupational Health and Safety
403-4	Occupational Health and Safety Matters: Worker Participation, Consultation and Communication	Occupational Health and Safety
403-5	Occupational Health and Safety Training for Workers	Occupational Health and Safety
403-6	Promoting an Occupational Health and Safety Culture among Workers	Occupational Health and Safety
403-7	Preventing and Mitigating Occupational Health and Safety Impacts Directly Linked to Business Relationships	Occupational Health and Safety
403-9	Occupational Injuries	Summary of Key Performance Indicators
403-10	Work-related Health Problems	Occupational Health and Safety

GRI Standards and reference number	Indicator Content	Location in the report
GRI 404: Training and Education 2016		
404-1	Average Hours of Training per Employee per Year	Summary of Key Performance Indicators
404-2	Employee Skills Enhancement Programmes and Transition Assistance Programmes	Talent Cultivation and Development
404-3	Percentage of employees receiving regular performance and career development reviews	Summary of Key Performance Indicators
GRI 405: Diversity and Equal Opportunity 2016		
405-1	Diversity of governance bodies and employees	Board Diversity• Sound Decision-Making
GRI 406: Non-discrimination 2016		
406-1	Incidents of discrimination and corrective actions taken	Diversity, Equality and Inclusion
GRI 413: Local Communities 2016		
413-1	Operations with local community engagement, impact assessments and development programmes	Contributions to the Society Rural Revitalisation
413-2	Operations with significant actual and potential negative impacts on local communities	Contributions to the Society Rural Revitalisation
GRI 416: Customer Health and Safety 2016		
416-1	Assessment of the health and safety impacts of product and service categories	Quality of Customer Service
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	Quality of Customer Service
GRI 417: Marketing and Labelling 2016		
417-1	Requirements for product and service information and labelling	Responsible Marketing
GRI 418: Customer Privacy 2016		
418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	Summary of Key Performance Indicators

Feedback Form

Thank you for reading SinoHytec 2025 Environmental, Social and Governance Report. To enhance our ESG management capabilities and standards, we sincerely invite you to provide valuable comments and suggestions on this report.

1. Your overall evaluation of the 2025 ESG Report:

☐ Excellent ☐ Good ☐ Fair ☐ Poor ☐ Very Poor

2. Do you consider that this report reflects the impacts of SinoHytec's environmental, social and governance practices on the economy, society and the environment?

☐ Reflects very well ☐ Reflects well ☐ Reflects to a moderate extent

☐ Does not reflect particularly well ☐ Does not reflect at all

3. How would you assess the clarity, accuracy and completeness of the information, data and indicators disclosed in this report?

	Excellent	Good	General	Poor	Very poor
Clarity	☐	☐	☐	☐	☐
Accuracy	☐	☐	☐	☐	☐
Completeness	☐	☐	☐	☐	☐

4. Do you consider the content presentation and layout design of this report easy to read?

☐ Yes ☐ Fair ☐ No

5. What other information or content would you like to obtain from this report:

6. Any other comments or suggestions regarding our work and this report:

You may complete the feedback form and submit it to us by any of the following means:

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