



中国建材

中材科技股份有限公司
Sinoma Science & Technology Co.,Ltd

2025

Sustainability Report



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Stock abbreviation
Sinoma Science & Technology

Stock code
002080

Listed on Shenzhen
Stock Exchange

CONTENTS

About the Report	01
Message from the Chairman	03
About Sinoma Science & Technology	05
Sustainable development management	09
Future Outlook	89
Key Performance Indicators (KPIs)	91
Indicators Index List	104
Questionnaire	106

01 Clean and Efficient Operations for Green Development

Green and clean production	17
Enhancing resource management	27

02 Innovation-Driven Development: Exploring New Momentum for Sustainability

Accelerating innovation-driven development	39
Creating low-carbon products	43

03 Value Sharing: Building a Win-Win Ecosystem

Building a talent hub	51
Fostering a strong culture of health and safety	61
Promoting shared prosperity	69
Enhancing responsibility governance	82



About the Report

This is the fourth Sustainability Report issued by Sinoma Science & Technology Co., Ltd. (hereinafter referred to as "the Company", "Sinoma Science & Technology" or "we"). Based on the principles of objectivity, standardization, transparency, and comprehensiveness, the Report details the specific measures, key practices, highlight cases, and key performance of Sinoma Science & Technology in fulfilling its social responsibilities and managing Environmental, Social, and Governance ("ESG") risks and opportunities in 2025. This Report aims to address the expectations of stakeholders and better fulfill social responsibilities in the future.

Reporting Period

This is an annual report covering the period from January 1, 2025, to December 31, 2025. Certain contents may extend beyond this timeframe.

Reporting Scope

Unless otherwise specified, all substantive contents of this Report cover and are derived from Sinoma Science & Technology and its subsidiaries.

Basis for Preparation

This Report is prepared in accordance with the *Reference Index System for ESG Special Reports of Central State-owned Enterprises* issued by the State-owned Assets Supervision and Administration Commission of the State Council ("ESG Index System for Central SOEs" for short), the *Guidelines to the State-owned Enterprises on Better Fulfilling Corporate Social Responsibilities*, the *Work Plan for Improving the Quality of Central State-owned Enterprises' Listed Companies*, the *Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange - Sustainable Development Report (Trial)*, the *Self-Regulatory Guidelines No. 3 for Companies Listed on Shenzhen Stock Exchange - Preparation of Sustainability Report (2026 Revision)*, the *Sustainability Reporting Standards* issued by Global Reporting Initiative (GRI), and the *United Nations Sustainable Development Goals*.

Data Source

All information data referenced in this report is based on the in-house documentation, statistical report, financial report, etc., of Sinoma Science & Technology. This report is issued after full review by the Board of Sinoma Science & Technology and no presence of inaccurate records, misleading statements or major omissions will be found in this report.

Monetary Unit

Unless otherwise indicated, all monetary amounts are listed in RMB for this report.

Access to the Report

This report is available for reading and downloading at Shenzhen Stock Exchange website (www.szse.cn), and the official website of the Company (www.sinomatech.com). This Report is published in both Mandarin and English. In case of any discrepancies in interpretation, the Mandarin version shall prevail.

Other ESG Information

In addition to the Report, Sinoma Science & Technology has publicly released a series of ESG policy statements, including the Environmental Policy Statement, the Policy Statement on Biodiversity, the Sustainable Supply Chain Management Policy Statement, the Occupational Health and Safety Policy Statement, the Supplier Code of Conduct, the Tax Policy Statement, the Code of Business Conduct, the Anti Corruption Policy Statement, the Policy Statement of Human Rights, the Board Diversity Policy Statement, and whose details are available on the Company's website:

<http://www.sinomatech.com/index.php?m=home&c=Lists&a=index&tid=88>

Comments & Feedback

Any comments or suggestions regarding the content of this report or the Company's performance in ESG may be communicated to us by calling 010-88433966-200 or via our email at sinoma@sinomatech.com. Any valuable comment and suggestion will help us further improve this report.

Word Substitution

Abbreviated Company Name		Registered Company Name
Sinoma Science & Technology/The Company	Refers to	Sinoma Science & Technology Co., Ltd.
CNBMG	Refers to	China National Building Material Group Co., Ltd.
CNBM	Refers to	China National Building Material Company Limited
Sinoma Blade	Refers to	Sinoma Wind Power Blade Co., Ltd.
CTG	Refers to	Taishan Fibre Glass, Inc.
Zibo Company	Refers to	Taishan Glass Fiber Zibo Co., Ltd.
Taiyuan Company	Refers to	Taishan Glass Fiber (Taiyuan) Co., Ltd.
Sinoma Lithium Battery Separator	Refers to	Sinoma Lithium Battery Separator Co., Ltd.
Sinoma Lithium Battery Separator Tengzhou	Refers to	Sinoma Lithium Battery Separator (Tengzhou) Co., Ltd.
Sinoma Lithium Battery Separator Changde	Refers to	Sinoma Lithium Battery Separator (Changde) Co., Ltd.
Sinoma Lithium Battery Separator Inner Mongolia	Refers to	Sinoma Lithium Battery Separator (Inner Mongolia) Co., Ltd.
Sinomatech Hungary	Refers to	Sinomatech (Hungary) Limited Liability Company
NRDI	Refers to	Nanjing Fiberglass Research & Design Institute Co., Ltd.
NRDI (Suqian)	Refers to	NGF (Suqian) New Material Co., Ltd.
Beijing Composite	Refers to	Beijing Composite Materials Co., Ltd.
Suzhou Limited	Refers to	Sinoma Science & Technology (Suzhou) Co., Ltd.
Chengdu Limited	Refers to	Sinoma Science & Technology (Chengdu) Co., Ltd.
Zhongfu Lianzhong	Refers to	Lianyungang Zhongfu Lianzhong Composites Group Co., Ltd.
Sinoma Blade (Funing)	Refers to	Sinoma Wind Power Blade (Funing) Co., Ltd.
Sinoma Blade (Brazil)	Refers to	Sinoma Wind Power Blade (Brazil) Co., Ltd.
Goldwind	Refers to	Goldwind Science & Technology Co., Ltd.



Message from the Chairman

As the year draws to a close, those who strive forward take the lead. 2025 marks the conclusion of the 14th Five-Year Plan and stands as a pivotal year for thoroughly implementing the guiding principles of the 20th National Congress of the Communist Party of China (CPC) National Congress. Amid increasingly complex and volatile global conditions, together with intensifying industry competition and accelerating technological iteration, all employees of Sinoma Science & Technology, guided by the Party Committee and the Board of Directors, upheld the principles of "seeking truth from facts, strategic leadership, and value orientation". All employees worked with unity and determination to overcome challenges, turned challenges into opportunities, and achieved a series of milestone breakthroughs. The market share of our core products continued to rise, and significant progress was made in multiple frontier technologies, laying a solid foundation for our high-quality development.

With strategic resolve anchoring our direction and innovation powering our expansion. Sinoma Science & Technology remains committed to strategic leadership, focused on three core strategic areas, and fully propelled the accelerated growth of "second growth curve" businesses. Sinoma Blade maintained the No.1 global market share, while Taishan Fiberglass ranked second globally, further consolidating the Company's leadership in the industry. The Company added 786 authorized invention patents and formulated 19 international standards, representing increases of 270% and 171% respectively compared to the "13th Five-Year Plan" period, demonstrating robust innovation momentum. Breakthroughs in key core technologies such as specialty fiberglass provided strong support for major national projects, broke foreign monopolies, and truly fulfilled the mission and responsibility of a "pillar of national industry".

Advancing with the momentum of the times and embarking on a new journey of green operations. Sinoma Science & Technology actively embraced the trend of green development and achieved several key targets, including the share of renewable energy, the number of certified green factories, and reductions in comprehensive energy consumption and emissions per RMB 10,000 of output value. We continued to improve our green supply chain system, strengthened green standards guidance and collaborative emission reduction with partners, and promoted the green, low-carbon transformation across the value chain. By shouldering the responsibilities of a central SOE in ecological civilization, we have become a firm promoter of green and low-carbon transformation.

Expanding our global presence for shared success while bringing together top talent to build a strong foundation. Sinoma Science & Technology actively aligned with the Belt and Road Initiative, steadily expanding its global footprint and making solid progress in global market development. The Vietnam separator production base reached stable production, with a local market share exceeding 40%. The Sinoma Blade Brazil base was completed and commenced operation, while the Central Asia project, the Company's second overseas base, progressed steadily, further enhancing its global operational capabilities. The Company actively fulfills its responsibilities in host communities and integrates into local social development. The talent-driven development strategy was further implemented, optimizing the global talent pool and unlocking employee potential. Adhering to the philosophy of safe development, the Company regards workplace safety and compliant operations as fundamental requirements for international business. A professional and international talent pipeline has become a core pillar supporting the Company's steady and long-term development.

Strengthening governance foundations and compliance to drive sound development with integrity. Sinoma Science & Technology continued to deepen the reform of state-owned enterprises to establish a modern corporate governance system in a science-based way. It ensured the efficient operation of a board structure where independent directors constitute the majority, further enhancing the modernization of its governance capacity. Full and rigorous Party self-governance was advanced in depth, with strengthened supervision, discipline enforcement, and accountability, creating a pristine and upright ecosystem for the sound development of the enterprise.

With favorable momentum and great responsibilities ahead, we forge forward with renewed determination. 2025 marks not only the conclusion of the 14th Five-Year Plan but also a strategic juncture leading into the 15th Five-Year Plan period. Sinoma Science & Technology will continue to bear in mind the nation's most important priorities, respond to the changing times with stronger strategic confidence, and open up new avenues for development with greater innovative strength. The Company will further deepen innovation-driven development, accelerate global expansion, and strengthen the foundations of talent and governance. By steadfastly pursuing the path of green and low-carbon development, we will accelerate the building of a secure, resilient and future-oriented modern industrial system for advanced materials.

Chairman of Sinoma Science
& Technology
Huang Zaiman

About Sinoma Science & Technology

Sinoma Science & Technology Co., Ltd. was established as a joint-stock enterprise registered with the State Administration for Industry and Commerce on December 28, 2001. The Company's A-shares went listed on the Shenzhen Stock Exchange on November 20, 2006. After the restructuring in 2016, it became a subsidiary of China National Building Material Group Corporation (CNBMG). As of 31 December 2025, the Company has a total employee count of 20,901 employees.

The Company inherited the original NRD, Beijing FRP Research & Design Institute Materials Co., Ltd. and Suzhou Nonmetallic Minerals, thus inheriting their core technology resources and talent as advantages. The Company has completed industry chain of nonmetallic mineral material, glass fiber, fiber composite material technology. The Company is a high-tech enterprise integrating R&D, design, product manufacturing and sales, and technology and equipment in the field of special fiber composites in China.

In 2025, aligning closely with the national strategy for emerging industries, we focused our efforts on key sectors such as renewable energy and new materials. Adhering to the main thread of cultivating new quality productive forces, we anchored our focus on three major tracks—specialty fibers, composite materials, and new energy materials. We continuously optimized our industrial layout to build a "second curve" of growth. In addition, we focused on products of our core and dominant sectors, including wind turbine blades, glass fibers and related products, as well as lithium battery separators. By strengthening resource coordination and capability synergy, we consistently consolidated our leading position in global niche sectors. Meanwhile, we accelerated the development of high-pressure composite cylinders, membrane materials, and other composite material products. These businesses serve diverse application scenarios, including renewable energy, aerospace, green transportation, and energy conservation & emission reduction, providing sustained momentum for high-quality development of the Company.

Corporate culture

Mission & Vision

The Company sticks to the core values of integrity, respect, innovation and efficiency, and business philosophy of harmonious development of employees, customers, shareholders and the society. With the mission of promoting the development of new materials industry and promoting social technological progress and the goal of meeting customer needs and improving customer value, the Company is committed to building itself into a well-known technology enterprise in China's materials industry that is most respected by customers, and believed by employees and shareholders.

Core Values

Integrity

To be loyal to shareholders, sincere to customers and responsible for the society. The Company advocates the code of conduct of authenticity, openness, transparency and mutual trust, and establishes a branding image of integrity within the industry.



Innovation

To enhance the awareness of innovation, create an innovative environment, maintain competitive advantages through technological innovation, improve operational capabilities through management innovation, and promote the development of the Company through strategic innovation.

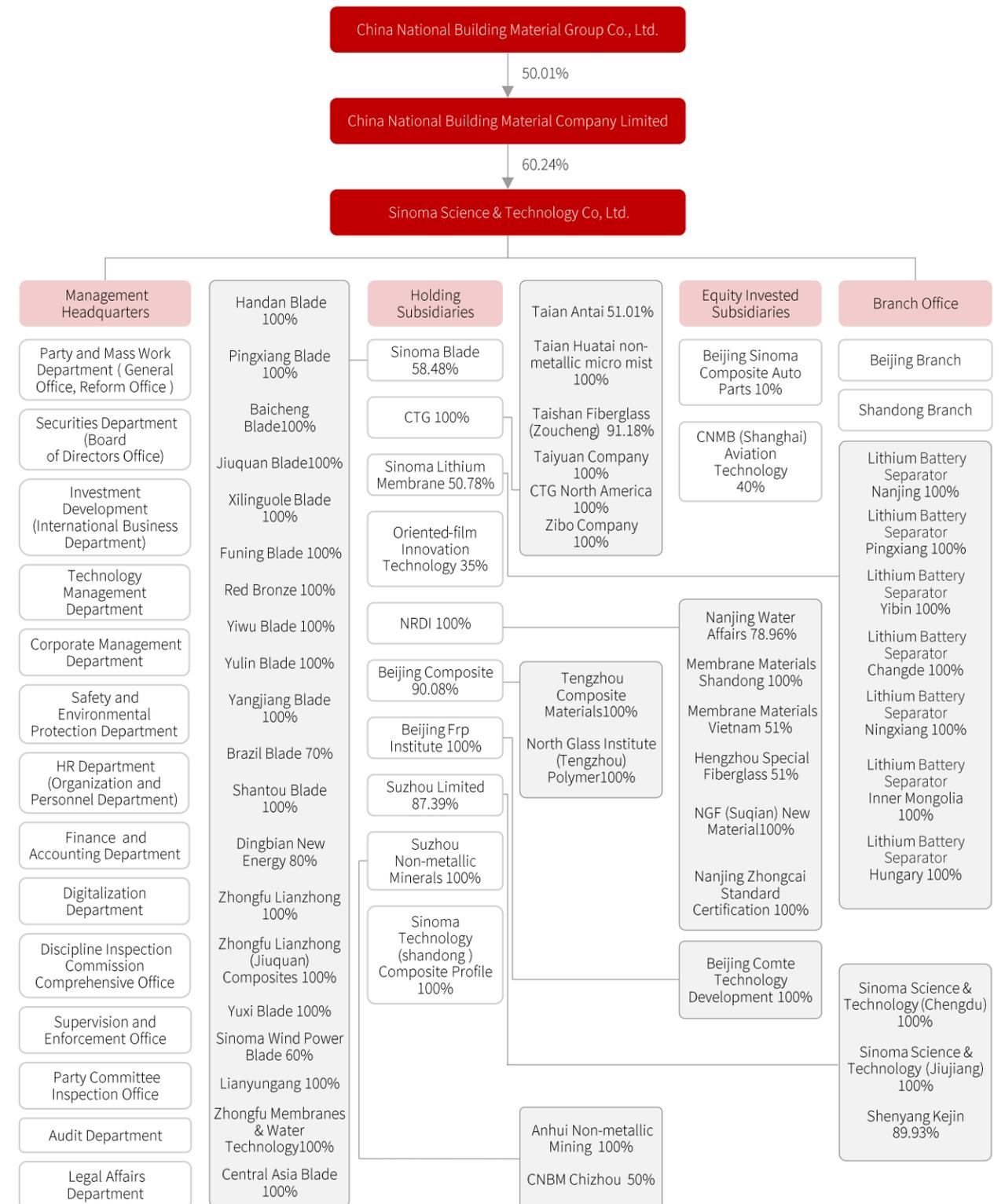
Respect

To respect customers, suppliers, intellectual property rights and competitors. Internally, the Company advocates team spirit of mutual respect, mutual care and mutual support to earn the respect of society and collaborators.

Efficiency

The Company advocates the working principles of consistent objectives, rapid response, unified paces and determined implementation in pursuit of a highly efficient and highly effective operation.

Organizational structure



● Business overview

Fiberglass and its products

The Company's main products include a wide range of thermosetting and thermoplastic fiberglass materials, fine yarns and electronic fabrics, high-modulus yarns and multi-axial warp-knitted fabrics for wind turbine blades, Low-Dk products and ultra-low-loss, low-dielectric fiberglass fabrics for high-speed copper-clad laminates, low-expansion fiberglass fabrics for packaging applications, glass fiber wet-laid mat products, and high-zirconia alkali-resistant glass fibers. These products are widely used across various sectors of the national economy, including automotive, home appliances, new energy, chemical and environmental protection, electrical and electronics, artificial intelligence, construction and infrastructure, as well as marine and offshore industries. The Company has established long-term and stable cooperative relationships with customers in more than 80 countries and regions, including the United States, the European Union, Japan and South Korea, the Middle East, ASEAN, and South America.



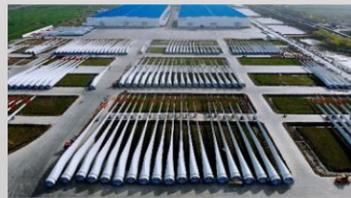
High-pressure composite cylinders

Main products include onboard CNG/LNG cylinders, onboard hydrogen storage cylinders, tube-bundle containers, station cylinder groups, and industrial gas cylinders. The Company maintains a leading position in the domestic industry in terms of product R&D and design, integrated manufacturing technologies, automated production line control, quality management, and product safety and consistency. Its market share in domestic niche segments has ranked among the top for many consecutive years, with products exported to more than 40 countries and regions worldwide.



Composite wind power blades

The Company offers a full product range covering blade lengths from 31 to 147 meters, with over 200 product models, supporting mainstream turbine platforms ranging from 6.0 MW to over 20 MW for both onshore and offshore applications. These products are adaptable to diverse operating environments, including high and low temperatures, high-altitude areas, low-wind-speed regions, coastal zones, and offshore conditions. The Company operates 15 domestic production bases located in Funing (Jiangsu), Pingxiang (Jiangxi), Lianyungang (Jiangsu), among others, as well as one overseas production base in Brazil.



Filtration materials

Our primary offerings include air dust removal and purification filtration materials and battery separators, among others. Our independently developed membrane filter material has passed the U.S. EPA ETV environmental certification and has been selected as a national key environmental practical technology recommended by the China Environmental Protection Association, effectively reducing PM2.5 dust emissions. Our products are widely used in domestic cement, steel, carbon black, power and other industries, and sold to the United States, Germany, South Korea, the Middle East and other countries and regions.



Lithium battery separator

Main products include 4-12 μm wet-process separators and various coated separators, featuring excellent performance and having been certified and adopted by multiple mid-to high-end lithium battery manufacturers both domestically and internationally.



Membrane material products and engineered composite materials

Our primary offerings include high-strength glass fibers, 3D woven fabrics, phenolic resins, large composite molds, various composite materials. These products are widely used in diverse sectors, including aerospace, shipbuilding, rail transit, etc, and are exported to more than 10 countries, including Japan and the United States.



Engineering technology and equipment

Sinoma Science & Technology possesses complete sets of equipment and engineering design technology for 10,000 tons pool kiln wire drawing, and has been awarded the first prize of the National Science and Technology Progress Award and the National Engineering Design Gold Award twice, having completed the design of more than 30 pool kiln production lines at home and abroad. The company can mass-produce specialized fiberglass equipment such as automatic doffing drawing machines, drying ovens, and metallic heat exchangers. It also offers research on new glass components, fiberglass kiln flue gas treatment technology and equipment, batching technology and equipment, wide-width chopped strand mat units, and computer control systems.



● Social recognition

Sinoma Science & Technology

National High-tech Enterprise

Awarding body

Jiangsu Provincial Department of Science and Technology



Sinoma Science & Technology

2025 Cailian Press Zhiyuan Award – ESG Pioneer Enterprise

Awarding body

Cailian Press



Sinoma Science & Technology

Golden Bull Award for Science & Technology Innovation of Listed Companies

Awarding body

China Securities Journal



Sinoma Science & Technology

2025 Yinghua Award for China Listed Companies – A-share Sci-Tech Innovation Demonstration Case

Awarding body

China Fund News



Sinoma Science & Technology

2025 Yinghua Award for China Listed Companies – A-share Value Demonstration Case

Awarding body

China Fund News



Taishan Fiberglass

Gold Rating

Awarding body

EcoVadis (International Corporate Sustainability Assessment Platform)



Beijing Composite

Nomination Award of the 4th Beijing Municipal Government Quality Management Award

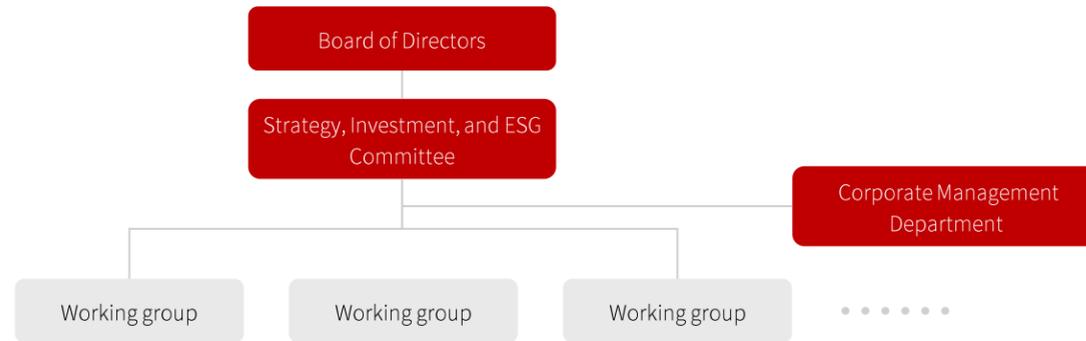
Awarding body

Beijing Municipal People's Government



Sustainable development management

● ESG governance structure



Sinoma Science & Technology has established a robust ESG governance structure and formulated the *Detailed Rules for the Strategy, Investment and ESG Committee under the Board of Directors*.

● At the governance level

- the Board of Directors serves as the highest decision-making body for ESG. The Board of Directors is tasked with formulating the Company's ESG strategic plans and policies, and deliberating on ESG-related proposals. Under the Board of Directors, the Strategy, Investment and ESG Committee is established to research and provide recommendations on the Company's long-term development strategies & investments, major investment decisions, and ESG initiatives. These initiatives include, but are not limited to, climate change, employee safety & health, labor management, waste management & pollutant emission, water resources management, information security, business ethics, and sustainable supply chain development.

● At the management level

- the CEO and designated executives assume overall responsibility for guiding and managing ESG topics. The Company has established a sound management incentive and bonus system, closely linking sustainable development indicators to performance of the senior management. It explicitly requires that the *Letter of Responsibility for Safety and Environmental Protection Targets* be signed with the primary person-in-charge of each subsidiary, ensuring 100% coverage. This letter of responsibility covers key indicators such as energy conservation & consumption reduction, advancement of the "dual carbon" goals, and workplace injury rates, with the fulfillment of these targets accounting for 10% of the senior management's individual performance evaluation.

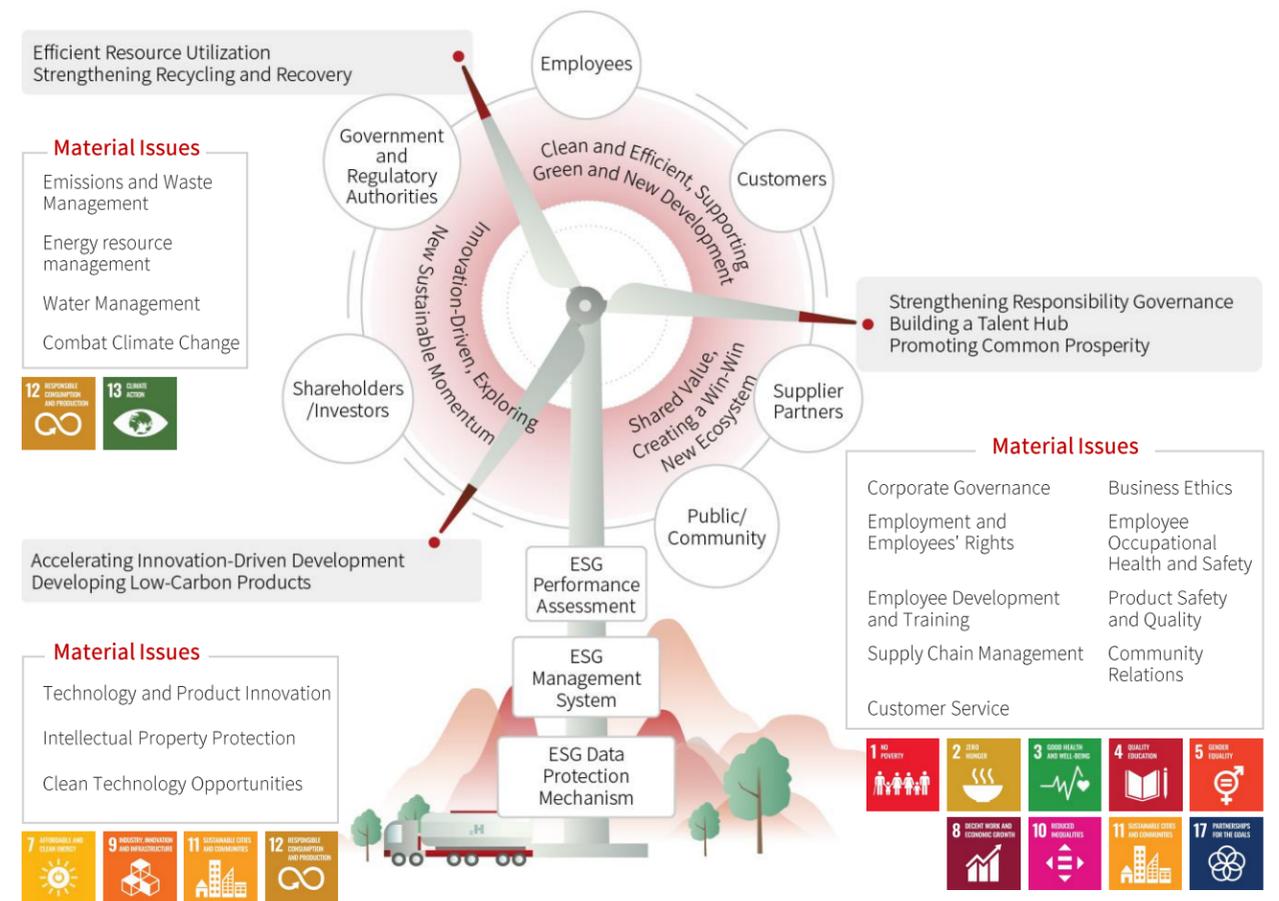
● At the execution level

- the Corporate Management Department serves as Sinoma Science & Technology's dedicated ESG function. We have established a dedicated position—Sustainability Business Manager to oversee ESG strategic planning and implementation. Through sorting out and tracking ESG-related laws, regulations, and policy requirements, we established and refined ESG management systems and workflows, and continuously optimized the ESG indicator system. We also organized the preparation and release of the annual sustainability report to enhance ESG ratings with coordinates efforts. By strengthening strategic synergy and management empowerment, it promotes the integration of ESG concepts into all aspects of corporate operations. Furthermore, a working group has been established under the Strategy, Investment and ESG Committee. This group is responsible for preliminary preparations for the Committee's decisions, providing relevant corporate information, and offering professional support to guarantee the Committee's daily operations and compliant fulfillment of duties.

● Sustainable development strategy

Sinoma Science & Technology steadfastly upholds its corporate mission of "Promoting the development of new material industry and promoting social and technological progress". Adhering to the positioning of a "value-driven, innovation-oriented, and global-minded" enterprise, we accelerated the implementation of the "3461" development strategy. Guided by the three strategic orientations of innovation-driven development, value sharing, and clean & efficient operations, we actively engaged with six key stakeholder groups and focused on seven priority areas of sustainable development. By steering sustainable development practices from a strategic level, we are dedicated to building Sinoma Science & Technology into a company featuring "high-efficiency, high-quality, and high-growth".

Panorama of sustainable development strategy



● Analysis of material issues

Sinoma Science & Technology has integrated material issues assessment into its overall risk management process, and launched such assessments on an annual basis. In 2025, based on *the Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange - Sustainable Development Report (Trial)* and mainstream sustainability standards both at China and abroad, the Company conducted its first systematic issues assessment under the “double materiality” framework.

Building upon the 21 core issues set forth in the guidelines of the Shenzhen Stock Exchange, and incorporating the industry characteristics of the Company as a global leader in the new materials sector, the assessment added company-specific issues to form a final list of 22 issues.

Following the four core steps for “double materiality” assessment stipulated in the guidelines of the Shenzhen Stock Exchange, the Company identified the short-, medium-, and long-term financial impacts, as well as the actual and potential impacts of its performance across various issues on the economy, society, and the environment. The detailed analysis process is presented below:

1 Understanding the context of activities and business relationships of the Company

- We conducted a systematic review of the structure of our major business activities, products, and services based on our business plan, development strategy, and financial performance, and identified the layout of the upstream and downstream value chains as well as key business relationship characteristics.
- We identified factors in the external environment that impact our operations and sustainable development by analyzing relevant laws, regulations, regulatory policies, and industry standards, and synthesizing information from media disclosures, peer practices, and research reports.
- We identified major stakeholder groups affected by our activities and business relationships, and analyzed their key concerns and potential impact pathways.

2 Establishing the issues list

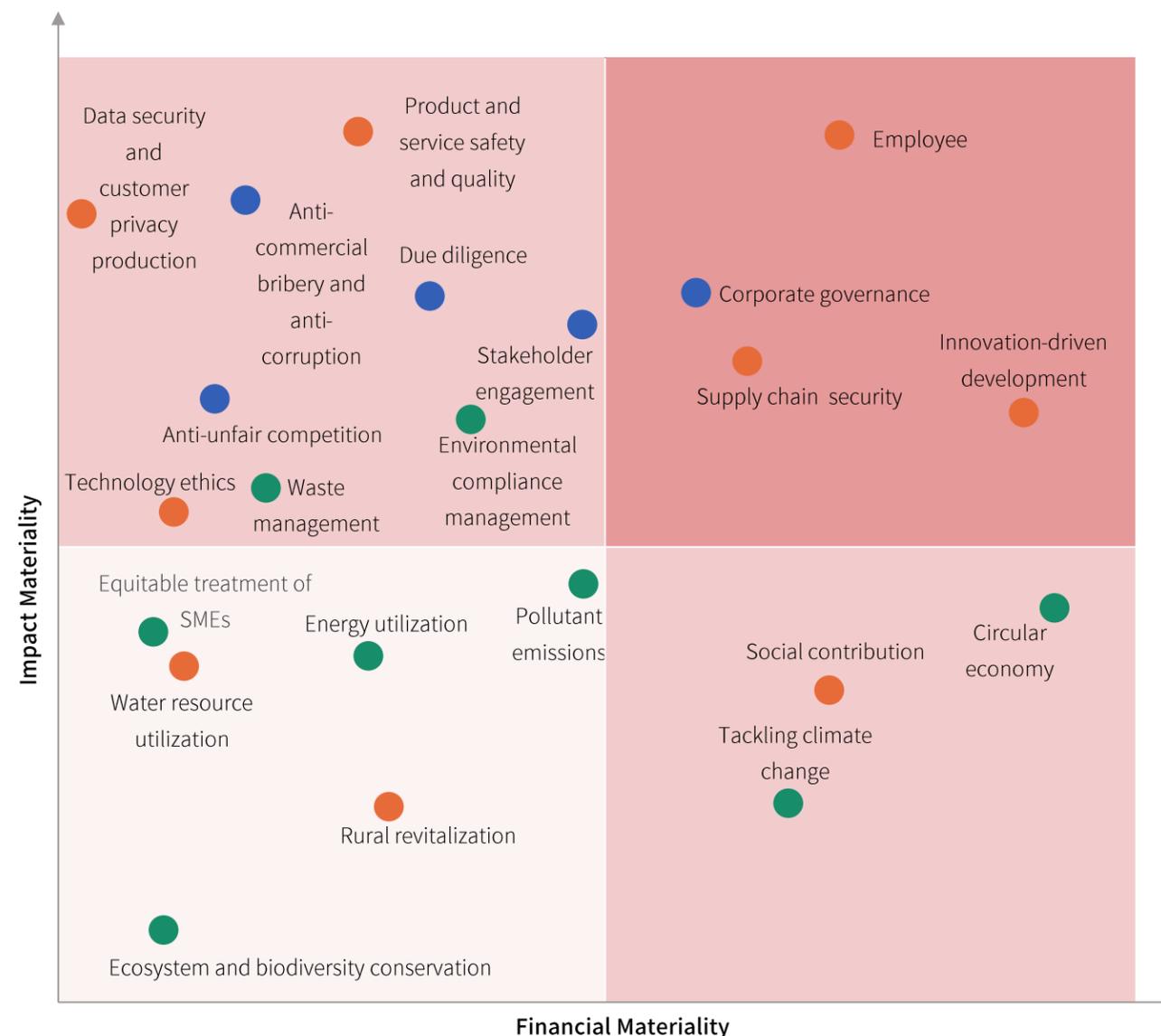
- Based on the framework of the 21 basic issues established by guidelines of the Shenzhen Stock Exchange, industry characteristics, regulatory guidance, and peer benchmarking results, we further identified “Corporate Governance” as a material issue, forming a preliminary list of 22 issues.

3 Assessing and confirming topic materiality

- Impact materiality assessment: Opinions were extensively collected from internal and external stakeholders via questionnaires. A comprehensive evaluation was conducted on the two dimensions of the “severity of impact” (scale, scope, and irremediability) and “likelihood of impact”. By synthesizing the evaluation results from diverse stakeholders and referencing insights from internal and external experts, we obtained the final results for impact materiality assessment.
- Financial materiality assessment: Senior executives, heads of business and functional departments, and relevant experts were gathered to analyze the potential impacts of each issues on our financial position, operating results, and cash flows over the short, medium, and long term, based on the two dimensions of “likelihood of financial impact” and “magnitude of financial impact”.

4 Reviewing and confirming topics

- We determined a list of high-priority topics with “double materiality” by integrating the assessment results of impact materiality and financial materiality, clarifying the distribution of each topic across the double dimensions through matrix analysis, and setting a materiality threshold in accordance with our strategy and risk management requirements.
- Following review and confirmation by our supreme ESG governance body, this list serves as the substantive basis for the content disclosed in this Report.



● Stakeholder engagement

Sinoma Science & Technology places great importance on communication and engagement with stakeholders and regards it as an important foundation for promoting the Company's long-term stable operations and improving its ESG performance. The relevant work is subject to the overall oversight of the Board's ESG Committee, which coordinates and guides the Company's engagement with various stakeholders in the course of business operations and value chain management. Based on its business characteristics and operational practices, the Company systematically identifies communities and local stakeholders affected by its operations, with vulnerable groups included as a key focus of identification. Meanwhile, the Company conducts stakeholder impact assessments in key projects and operational regions to analyze the potential impacts of its operations on local communities and stakeholders. Stakeholder engagement activities are continuously carried out across production bases and operational units to ensure the effective implementation of stakeholder engagement mechanisms at all operational locations.

In terms of communication and engagement, the Company maintains regular interaction with local stakeholders through periodic visits and exchanges, thematic meetings, and communication activities. Through these channels, the Company identifies emerging concerns and potential issues in a timely manner and continuously tracks the progress of related actions. At the same time, the Company strengthens capacity building for local stakeholders through training, awareness programs, and collaborative initiatives, enhancing their ability to communicate with the Company and participate in relevant matters. To continuously improve its engagement strategy, the Company regularly conducts surveys and assessments to understand stakeholders' awareness of its communication and engagement mechanisms. It has also established standardized complaint and grievance handling mechanisms to record, track, and respond to stakeholder concerns, effectively safeguarding the legitimate rights and interests of stakeholders and fostering long-term, stable, and mutually beneficial relationships between the Company and its stakeholders.

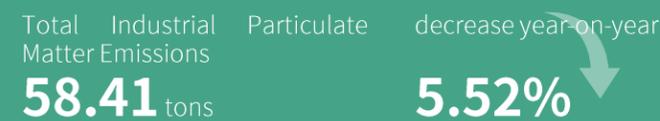
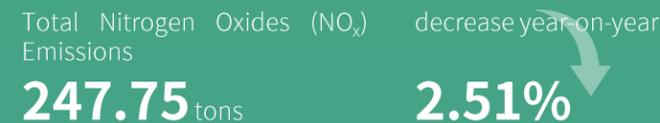
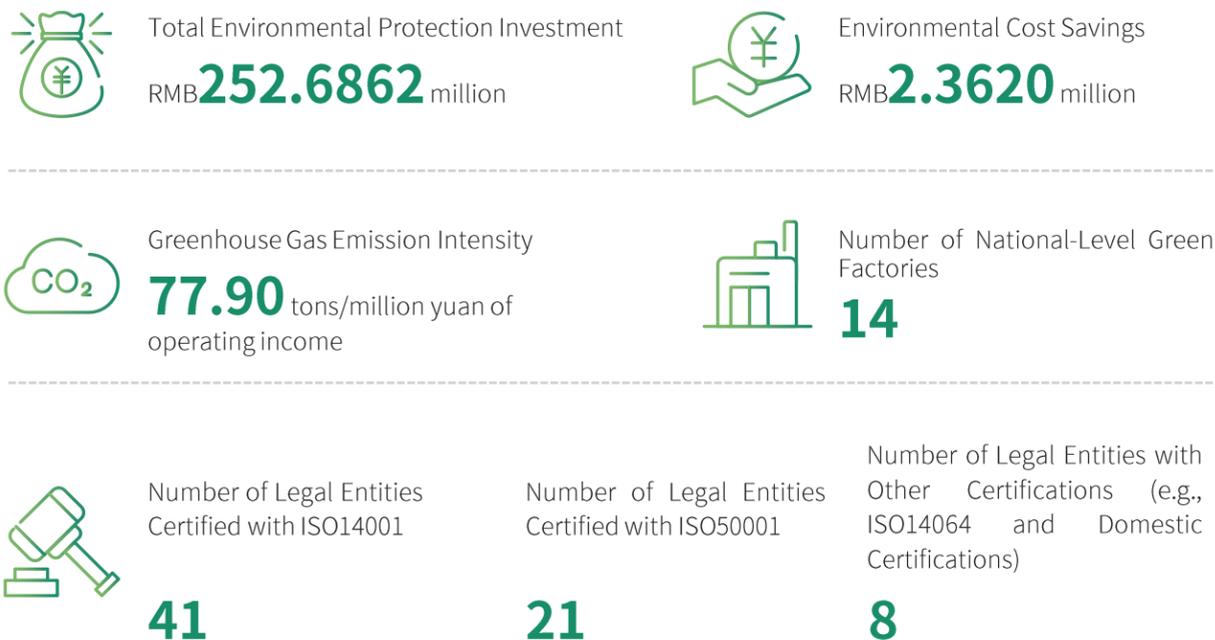
Stakeholders	Expectations and Demands	Communication Mechanisms
Government and regulatory authorities	<ul style="list-style-type: none"> • Legality and compliance in business practices • Implement national policies • Paying taxes in accordance with the law • Green production • Technological Innovation 	<ul style="list-style-type: none"> • Work report • Environmental information disclosure • Regular disclosure of corporate information
Shareholders/ investors	<ul style="list-style-type: none"> • Creating stable returns • Improving Corporate Governance • Strengthening investor relation management • Disclosing information promptly, accurately and comprehensively 	<ul style="list-style-type: none"> • Publishing periodic reports • Holding shareholders' general meetings, performance presentations, roadshows • "Easy to Interact" platform (irm.cninfo.com.cn), investor hotline, enterprise email and other communication channels
Employees	<ul style="list-style-type: none"> • Safeguarding rights and interests of employees • Guarantee of remuneration and benefits • Occupational health and safety • Career advancement and development 	<ul style="list-style-type: none"> • Safety training and drills • Career development training • Helping employees in need • Employee congresses, employee symposiums, etc.
Suppliers	<ul style="list-style-type: none"> • Anti-unfair Competition • Practicing responsible procurement • Combating corruption and encouraging integrity 	<ul style="list-style-type: none"> • Supplier management assessment and communication • Contract negotiations and daily meetings • Regular disclosure of corporate information
Customers	<ul style="list-style-type: none"> • Providing safe, environmentally friendly and high-quality products • Technological Innovation • Excellent customer service • Integrity management 	<ul style="list-style-type: none"> • Customer satisfaction survey • Customer complaint handling and return visit • Regular disclosure of corporate information
Partners	<ul style="list-style-type: none"> • Strictly observing business ethics • Promoting industry growth 	<ul style="list-style-type: none"> • Cooperation and communication • Regular disclosure of corporate
Environment	<ul style="list-style-type: none"> • "Dual Carbon" strategy • Sustainable development 	<ul style="list-style-type: none"> • Periodic reports
Public/community	<ul style="list-style-type: none"> • Green production • Fulfilling social responsibility 	<ul style="list-style-type: none"> • Participating in community co-construction, contribution • Rural revitalization • Regular disclosure of corporate information

01 | Clean and Efficient Operations for Green Development

Sinoma Science & Technology firmly upholds the philosophy of green development, integrating ecological progress into its corporate strategy and the entire production & operation process. It advances the development of a resource-saving and environment-friendly operational system in a systematic way. Centering on improving energy efficiency, emission control, and the circular economy, it continues to strengthen its environmental management capabilities. In addition, it coordinates water resource management and climate change response efforts to solidify the foundation of green development. By optimizing production processes, promoting clean technology applications, and safeguarding the ecological environment, it enhances the synergy between operational efficiency and environmental performance, injecting green momentum into high-quality corporate development.



Key Performance Indicators



Green and clean production

Building a green foundation

● Development of a green system

Sinoma Science & Technology consistently upholds the concepts of green management and development. It strictly complies with and implements laws that have a significant impact on itself, 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 Prevention and Control of Water Pollution*, the *Law of the People's Republic of China on the Prevention and Control of Soil Contamination*, the *Law of the People's Republic of China on the Promotion of Clean Production*, and the *Law of the People's Republic of China on Energy Conservation*, particularly those concerning waste gas emissions, greenhouse gas emissions, and the discharge of sewage and waste. Furthermore, it strictly observes and implements over 10 management regulations, including the *Measures for the Management of Energy Conservation and Ecological Environment Protection*, the *Responsibility System for Ecological Environment Protection*, the *Provisions on Due Diligence for Safety and Environmental Protection in Mergers and Acquisitions*, the *Provisions on Supervision and Inspection of Safety and Environmental Protection*, the *Provisions on the Management of Safety and Environmental Protection Meetings*, and the *Measures for the Emergency Management of Environmental Incidents*.

To ensure the thorough implementation of internal management systems, the Company continuously refines its structure of environmental management responsibilities and reinforces safety responsibilities on all fronts. The Chairman and the CEO jointly assume leadership responsibility for environmental protection. The Vice President for Environmental Affairs oversees executes overall environmental leadership, while other members of the management team are responsible for environmental duties within their respective jurisdictions. Heads of departments act as the primary persons responsible for environmental protection within their departments, leading employees in the active implementation of the Company's environmental management systems. Through these measures, a complete top-down management system has been established.



Sinoma Science & Technology advances green and low-carbon development through a systematic management approach, continuously solidifying the management foundation of ecological environment protection. Through the regular energy efficiency benchmarking and cleaner production audits, as well as the construction of green factories and certification under ISO 14001 Environmental Management Systems and Energy Management Systems, it has improved the standardization and refinement of environmental management, yielding tangible results in green and low-carbon development.

As of 2025, the Company has:

- Achieved ISO 14001 system certification for **100%** of production-oriented enterprises;
- A total of **21** enterprises across the Group have obtained ISO 50001 Energy Management System certification, accounting for **53%** of the Group's domestic production-oriented enterprises;
- A total of **24** enterprises have been recognized as Green Factories, including **14** at the national level, accounting for **65%** of the Group's domestic production-oriented enterprises;
- A total of **21** enterprises across the Group obtained cleaner production certification, accounting for **53%** of the Group's domestic production-oriented enterprises;
- A total of **9** enterprises across the Group obtained carbon management system certification, accounting for **24%** of the Group's domestic production-oriented enterprises;
- Completed carbon footprint certification for over **30** products across **18** enterprises.



● Environmental risk prevention

Sinoma Science & Technology continuously reinforces supervision and regulation of environmental compliance and actively coordinates with central and local government regulators. By combining regular inspections with random spot checks, it has ensured **100% coverage** of enterprises in key regions during annual external environmental inspections, with coverage of production and operation enterprises across all levels **approaching 100%**. Furthermore, the Company has established and operated an internal environmental supervision mechanism using on-site inspections and online monitoring to conduct systematic, normalized environmental compliance reviews of production and operation enterprises across all levels. This ensures **100%** annual audit coverage of all subordinate units, thereby enhancing environmental risk prevention and compliance management. During the reporting period, the Company received **NO administrative penalties related to environmental protection**.

Sinoma Science & Technology organizes annual drills to ensure continuous improvement in responding to sudden environmental incidents.

During the reporting period



It established **47** emergency response plans for sudden environmental incidents across all levels of enterprises and conducted **105** drills with **10,772** participants.

● Promotion of environmental protection awareness

Upholding the philosophy of green development, Sinoma Science & Technology leverages sound green management system to foster a culture of eco-environmental protection and resource conservation. By combining routine promotion with practical initiatives, it integrates concepts of green development, low-carbon operations, and environmental protection into daily operations and management. This strategy continuously enhances efficiency in both industrial production and office administration, transforming green concepts into conscious actions and laying a solid green foundation for high-quality enterprise development.



Case: Promoting Learning through Competitions to Strengthen Energy-Saving Awareness and Support Green Development

NRDI organized an Energy Conservation and Carbon Reduction Knowledge Competition under the theme of "Energy Saving and Carbon Reduction – Leading Transformation through Innovation." Through a learning-by-competing approach that promotes learning through competition and action through learning, the activity systematically enhanced employees' understanding of energy-saving and emission-reduction policy requirements, the application of low-carbon technologies, and green production practices. The event integrated theoretical learning with practical production scenarios, strengthening employees' awareness of energy conservation and their sense of responsibility, promoting the effective implementation of green concepts in daily operations, and laying a solid foundation for the Company's low-carbon transition.



- On-site of the Energy Conservation and Carbon Reduction Knowledge Competition organized by NRDI

● Integrating green principles into investment

Sinoma Science & Technology consistently prioritizes ESG factors in its mergers, acquisitions, and investment activities. By conducting systematic due diligence for ESG and safety & environmental protection, it prudently identifies and evaluates risks. This approach ensures that each transaction delivers sustainability and long-term value, fostering the deep integration of commercial value with social responsibility.

ESG due diligence process of Sinoma Science & Technology during corporate mergers and acquisitions:

- Form a team of professionals specializing in production, safety & environmental protection, process engineering, and legal affairs to ensure a comprehensive and professional investigation.
- Communicate with the acquirer to clarify objectives, key risk concerns, and investigation scope and depth, while gathering basic information on the target company, and request ESG and safety & environmental protection documents from the target company, such as environmental impact assessment reports, licenses, and emergency response plans; utilize public channels to research environmental penalties, accident complaints, and labor litigations to analyze data and identify risk points and information gaps.
- Conduct on-site due diligence focusing on the construction and operation of environmental protection facilities, work safety measures and interview the management team members and employees to assess the implementation of the ESG management system. For preliminarily identified risks, employ professional methodologies to quantitatively or qualitatively assess ESG and safety & environmental protection risks of the target company; benchmark these findings against industry standards, regulations, and the acquirer's strategic goals to determine compliance with acquisition requirements and identify necessary countermeasures or rectification needs.
- Formulate a due diligence report outlining the scope, methodology, process, and identified risks, such as environmental non-compliance and safety hazards, propose response recommendations and rectification plans, and evaluate the target company's ESG value to provide a basis for the acquirer's decision-making, thereby ensuring the sustainability and long-term value of the merger.

During the process of mergers and acquisitions within the industry, Sinoma Lithium Battery has established ESG due diligence requirements aligned with international practices, and the fundamental principles of the UK CDC's ESG Toolkit for Fund Managers (2010) have been referenced during implementation. Tailoring to the specific industry characteristics and actual circumstances of the merger & acquisition projects, the Company has optimized the procedures and content of ESG due diligence. Particular focus is placed on the due diligence target's low-carbon capabilities and climate transition-related costs, as well as its ESG performance regarding human rights protection and due diligence management for supply chain.



Strengthening emission control

Sinoma Science & Technology continues to deepen its green and clean production system, integrating green manufacturing into the whole-process management of production and operations. Besides, it advances coordinated efforts encompassing source reduction, process control, and end-of-pipe treatment. It continuously optimizes production process structures, enhances resource utilization efficiency, and reduces pollutant emission intensity, thereby promoting the advancement of green manufacturing at a steady pace. Simultaneously, it dynamically refines management targets and mechanisms for controlling waste gas, wastewater, and solid waste. By strengthening target execution and process supervision, it continuously enhances eco-environmental management capabilities, providing support for the high-quality, green development of the industry.

● Treatment of waste gas

Waste gas emission target		
Long-term target for waste gas emission	Progress in 2025	Completion status
100% of waste gas emissions achieved compliant discharge	100% of waste gas emissions achieved compliant discharge	Completed

Atmospheric pollutants generated during Sinoma Science & Technology's production and operation include sulfur dioxide, nitrogen oxides, particulate matter, and volatile organic compounds emitted from production lines. All production and operation units of the Company are equipped with supporting waste gas treatment facilities.

Case: High-Efficiency Dust Removal System Upgrade to Enhance Waste Gas Treatment Capacity

Beijing Composite commissioned a new high-efficiency pulse bag dust collector to upgrade and retrofit its existing dust removal system, continuously enhancing its waste gas treatment capacity. After the equipment was commissioned and put into operation, the dust emission concentration decreased significantly, with emissions reduced by 99.8%, effectively minimizing the impact of particulate matter on the atmospheric environment. Meanwhile, air quality within the workshop improved markedly, further strengthening occupational health protection and laying a solid foundation for clean production and green operations.

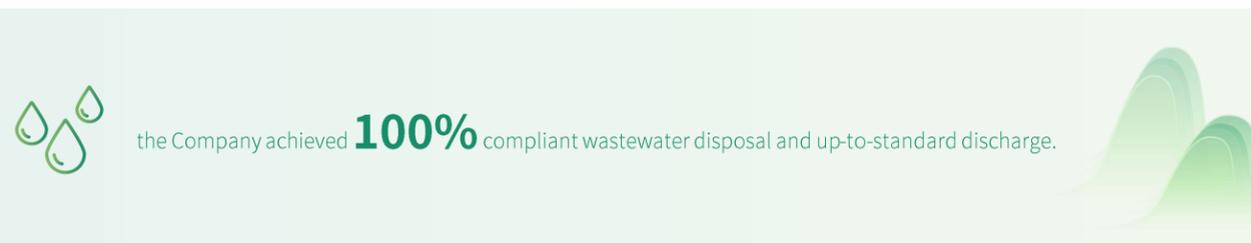


• New high-efficiency pulse bag dust collector

● Wastewater treatment

Wastewater generated by Sinoma Science & Technology primarily originates from production and domestic activities. All its production and operation units are equipped with supporting wastewater treatment facilities. It maintains ongoing efforts in water resource management, including the separation of clean and contaminated water as well as rainwater and sewage diversion, ensuring that production wastewater and domestic sewage are collected and pre-treated separately. Sinoma Science & Technology and all its subordinate production enterprises fully comply with discharge permit requirements. It monitors pollutant discharge on a regular basis. Besides, it has established comprehensive emergency response plans for eco-environmental protection, and strengthened the maintenance of energy-saving and environmental protection facilities to ensure efficient operation.

During the reporting period



Wastewater treatment cases of Sinoma Science & Technology

- Sinoma Lithium Battery Separator constructed a wastewater reclamation project. In this project, wastewater generated during production is collected at the wastewater treatment station and undergoes advanced purification via multi-stage processes, including adjustment, filtration, activated carbon adsorption, and ultrafiltration. The reclaimed water is utilized for cooling tower spray, tray washing, and fire protection systems.
- Sinoma Lithium Battery Separator Inner Mongolia constructed a wastewater reclamation project. In 2025, a total of **19,000** tons of wastewater were recycled, earning the facility the title of Municipal Water-Saving Factory.
- Suzhou limited implemented a renovation project for wastewater treatment facilities to increase the water recycling rate.

Building a circular system

● Circular utilization governance

Sinoma Science & Technology has established a circular utilization governance framework covering both the Company and its subsidiaries, integrating circular economy principles into its ecological and environmental management system. The Ecological and Environmental Protection Management Committee, led by the management team, is responsible for reviewing and approving annual targets and key tasks related to circular utilization. The Safety and Environmental Protection Department coordinates key initiatives including resource reduction, reuse and waste management, while business segment companies and production bases are responsible for implementing resource recycling measures. Through a governance mechanism with clear responsibilities and coordinated collaboration, the Company ensures systematic management of circular utilization and effective alignment between decision-making and execution, providing organizational support for improving resource efficiency and enhancing long-term value creation. Business segment companies have also established corresponding management mechanisms to ensure that Group-level requirements are effectively implemented across all production units.

● Circular utilization strategy

Sinoma Science & Technology integrates the concept of circular utilization into the entire production and operation process. Centered on resource reduction, reuse, and recycling, it systematically promotes optimized equipment management, standardized waste disposal, and improved management of materials and packaging. By strengthening full lifecycle resource management, it enhances the efficiency of asset and material utilization, reduces resource consumption and environmental load, and drives the transformation of production methods towards intensification, efficiency, and sustainability, thereby continuously solidifying the operational foundation for green development.

Equipment management

Aligned with the objectives of circular economy development, Sinoma Science & Technology has integrated the full lifecycle management of equipment into its strategic system for efficient resource utilization, enhancing asset utilization efficiency through a systematic management mechanism for production equipment. It has formulated and implemented the *Detailed Rules for Equipment Management*, adopting a preventive maintenance-centered management model. It has established a hierarchical, classified, and standardized equipment maintenance system to extend equipment service life and minimize resource waste caused by premature obsolescence or abnormal operation. Furthermore, it has clearly defined the classification of fixed asset depreciation periods and the technical, economic appraisal standards for equipment scrapping. By optimizing mechanisms for asset renewal and exit, it has improved resource allocation efficiency, promoted the maximization of value for production factors throughout their lifecycle, and provided institutional support for the construction of a circular economy system.

Waste management

Sinoma Science & Technology has established a full-process waste management mechanism and strictly implements the manifest system for the transfer of solid and hazardous waste. The Company regularly conducts qualification reviews of disposal contractors and tracks disposal activities to ensure compliant waste treatment. It also promotes source reduction through process optimization and technological improvements, while enhancing employees' awareness of standardized practices in waste minimization and segregation through training and communication. At the operational level, the Company and its subsidiaries standardize solid waste management in production and temporary storage areas by setting waste identification signage, maintaining classified storage records, and supervising the implementation of measures to prevent dispersion, loss, and leakage during storage and transfer. All production and operating units are equipped with supporting waste treatment and disposal facilities.

Solid and hazardous waste treatment cases of Sinoma Science & Technology

- Taishan Fiberglass continuously advanced the processing and reuse of waste glass fiber, achieving a 100% recycling rate for waste glass fibers, and the company obtained ISCC PLUS (International Sustainability and Carbon Certification) certification.
- Sinoma Blade (Funing) collaborated with Sinoma International Environmental Engineering Co., Ltd. on a specialized project for solid waste fuel substitution. General industrial solid waste generated during blade production was utilized as an alternative fuel resource. A cumulative total of **896** tons of solid waste, corresponding to **366** blades, was disposed of, achieving the coordinated advancement of solid waste reduction and resource utilization.
- NRD (Suqian) installed grinding equipment to process waste fibers generated during production for reuse. This initiative facilitated the resource utilization of solid waste, reducing solid waste by approximately **160** tons during the year.

Material and packaging management

Sinoma Science & Technology and its subsidiaries regard material and packaging management as a key priority. By optimizing procurement and usage processes, they reduce material loss and waste. Furthermore, they promote the lightweighting and reduction of packaging materials, thereby decreasing the generation of packaging waste, lessening the environmental burden, and contributing to sustainable development.

Material and packaging reuse cases of Sinoma Science & Technology

- Sinoma Science & Technology increased the utilization rate of circular pallets for outbound products by **3%** year-on-year. It also expanded pathways for the resource utilization of waste materials, such as wooden pallets and ton bags, thereby reducing the consumption of single-use packaging materials.
- Adhering to the principles of "reduction first, resource-oriented", Sinoma Lithium Battery Separator achieved source control by optimizing production processes and promoting the recycling of tube cores. In 2025, the volume of waste generated per unit of product decreased by **38.29%** year-on-year.
- Sinoma Blade implemented a circular economy reuse project and signed agreements with suppliers for the circular utilization of packaging. This facilitated the return and reuse of packaging materials to the original manufacturers, continuously reducing waste generation.
- NRDl reduced packaging loss and the consumption of packing consumables through measures including compressing packaging dimensions, optimizing the matching design of pallets and containers, improving hot-melt adhesive nozzle technology, and promoting automated packaging equipment.

● Management of circular utilization risks

The Company continuously monitors the potential operational impacts arising from resource constraints, fluctuations in raw material prices, and increasingly stringent environmental regulations. In line with its production and operational conditions, it conducts regular waste management assessments to identify opportunities for waste reduction and resource recovery, continuously optimizing resource utilization structures and waste management practices to reduce dependence on external resources. By improving material utilization rates and promoting the reuse of production waste, the Company enhances operational stability and cost resilience.

Furthermore, the Company regards circular recycling as a critical avenue for fostering sustainable growth. It explores pathways for product take-back, the application of recycled materials, and innovation in circular technologies. These efforts aim to expand new value horizons while improving resource efficiency, thereby driving the synergistic enhancement of environmental performance and economic benefits.

● Circular utilization indicators and targets

In 2025, Sinoma Science & Technology commits to:

 **100%** compliant disposal and up-to-standard discharge rate for solid and hazardous waste.

Target for waste		
Long-term target for waste	Progress in 2025	Completion status
The comprehensive utilization rate of solid waste has increased year by year	The comprehensive utilization rate of solid waste increased by 1.85% year-on-year	Completed

Safeguarding green ecology

Sinoma Science & Technology fully recognizes the significance of biodiversity in maintaining ecosystem stability and supporting the long-term sustainable development of the enterprise. Therefore, it has integrated the concept of ecological protection into its corporate development strategy and the entire project management process. It has released an Environmental Protection Statement and a Biodiversity Protection Statement, explicitly incorporating biodiversity conservation into the focus of environmental management and setting forth specific requirements for the protection of sensitive ecological areas. Furthermore, it has extended these principles to supply chain management, explicitly requiring suppliers and partners to avoid production or operation activities near national-level and globally important ecological areas and other sensitive ecological zones, thereby strengthening ecological risk prevention and control across the value chain.

During the reporting period, leveraging experience from the Environmental Impact Assessment (EIA) of its Hungary base, Sinoma Lithium Battery Separator conducted biodiversity impact assessments for its domestic production bases by benchmarking against the *Guidance on Integrating Climate Change and Biodiversity into Environmental Impact Assessment* released by the European Union. No significant biodiversity risks were identified.

Avoidance measures

During the initiation and site selection phases of new projects or expansion projects, the Company strengthens the proactive identification of ecological risks and strictly conducts biodiversity due diligence. By integrating ecological profile analysis with on-site surveys, it actively avoids red lines for ecological protection, protected nature areas, and key biodiversity areas. This approach minimizes potential disturbances to habitat integrity and ecosystem structures caused by project construction.

Reduction measures

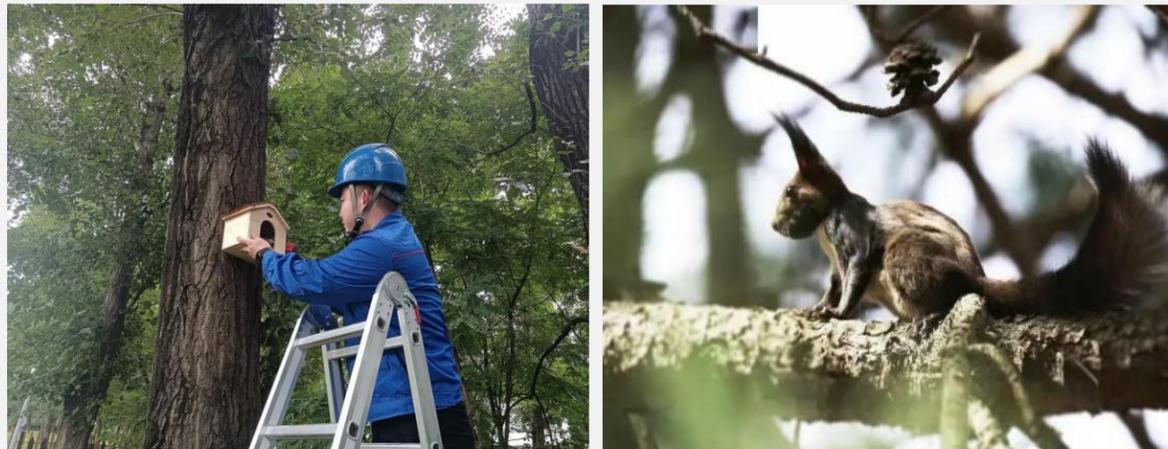
During production and operations, the Company continuously promotes improvements in resource efficiency and the optimization of production processes to reduce the intensity of natural resource consumption and ecological disturbance. For instance, process improvements have increased the utilization rate of waste fiber returned to the kiln, achieving resource recycling. This lowers the demand intensity for virgin resources and reduces pressure on natural ecosystems at the source.



Case: Integrating into the Capital's Ecological Barrier to Promote Collaborative Regional Biodiversity Conservation

The Kangzhuang Base of Beijing Composite located in Yanqing District, Beijing, is a vital component of the capital's ecological conservation area. Anchored in the functional positioning of the capital's ecological barrier, the Company actively aligns with the requirements of the *Regulations on Ecological Protection and Green Development of Ecological Conservation Areas in Beijing*. It deeply integrates biodiversity conservation with regional green development goals, continuously advancing collaborative ecological protection within the factory and surrounding areas through the following measures:

- The Company assisted the Zhongguancun Yanqing Park in Yanqing District in mapping ecological protection areas, such as the Yeyahu Wetland and Guanting Reservoir. This initiative clarifies the boundaries of ecological protection and the distribution of sensitive areas within its scope of responsibility, providing a spatial basis for the coordinated management of production & operation activities and ecological protection.
- The Company installed artificial nests for wildlife, such as squirrels, within and around the factory premises. This measure improves habitat conditions for small wildlife, assists their safe overwintering, and enhances the ecological friendliness of the regional habitat.



- The Company launched ecological awareness campaigns within the factory to coincide with key dates such as World Environment Day and National Ecology Day. These activities disseminate biodiversity conservation concepts, encourage active employee participation in ecological progress, and integrate ecological protection principles into daily operational management.



Enhancing resource management

Efficient energy utilization

● Energy governance

Sinoma Science & Technology follows the principles of "strategic guidance, tiered management, and coordinated implementation" and has established a three-tier energy governance framework in which the Ecological and Environmental Protection Management Committee oversees strategic decision-making and the review of annual targets, the Safety and Environmental Protection Department is responsible for the operation and coordination of the energy management system, subsidiaries and production bases implement energy-saving and clean energy substitution measures. Subsidiaries have also established corresponding energy management mechanisms and dedicated working groups to ensure that the Group's energy governance requirements are effectively implemented across all business units.

● Energy utilization strategy

Centered on the "dual carbon" goals and the trend of energy structure transformation, Sinoma Science & Technology continuously optimizes its energy composition. It increases the intensity of clean energy substitution, focuses on expanding the scale of installed photovoltaic power capacity and the proportion of green electricity usage, and drives the transition of production & operation toward low-carbon practices, thereby continuously increasing the share of renewable energy in its energy consumption structure. Simultaneously, it strengthens capacity building for energy management. Centering on themes such as energy conservation, carbon reduction, and energy efficiency improvement, it launches specialized training and technical exchange activities for management personnel and frontline production employees on a regular basis. These initiatives enhance the energy-saving awareness and operational proficiency of all its employees, integrating energy-saving concepts into daily operational management.

Furthermore, Sinoma Science & Technology actively participates in market-based trading mechanisms for resource elements, including energy use rights, water rights, and emission rights. By optimizing the allocation efficiency of energy resources and utilizing market-based instruments to reduce compliance costs and transition pressures, it enhances the flexibility and economic efficiency of energy use. This approach promotes the synergistic realization of energy transition and energy conservation & emission reduction goals, fostering the sustainable utilization of resources.

The Company has also established regular energy audit and performance assessment mechanisms, forming a closed-loop management system of "assessment-feedback-improvement." Carbon peaking and carbon neutrality ("dual carbon") targets, the increase in the share of clean energy use, and energy-saving technological upgrade requirements are incorporated into the annual business management process, ensuring that energy management requirements are effectively implemented across the Group and providing institutional support for optimizing the energy structure and improving energy efficiency.

Energy conservation and consumption reduction practices by subsidiaries of Sinoma Science & Technology



- Taishan Fiberglass advanced the recovery and utilization of energy sources such as kiln waste heat and chopped strand waste heat. The recovered heat was utilized in scenarios including product drying and domestic hot water supply, achieving net-zero purchased heat.
- Beijing Composite (Tengzhou) implemented a retrofit project for waste heat recovery from shelf ovens. Through the optimization of energy cycling via heat exchange technology, natural gas consumption on the production line was reduced by approximately **12%** per hour.

● Energy risk management

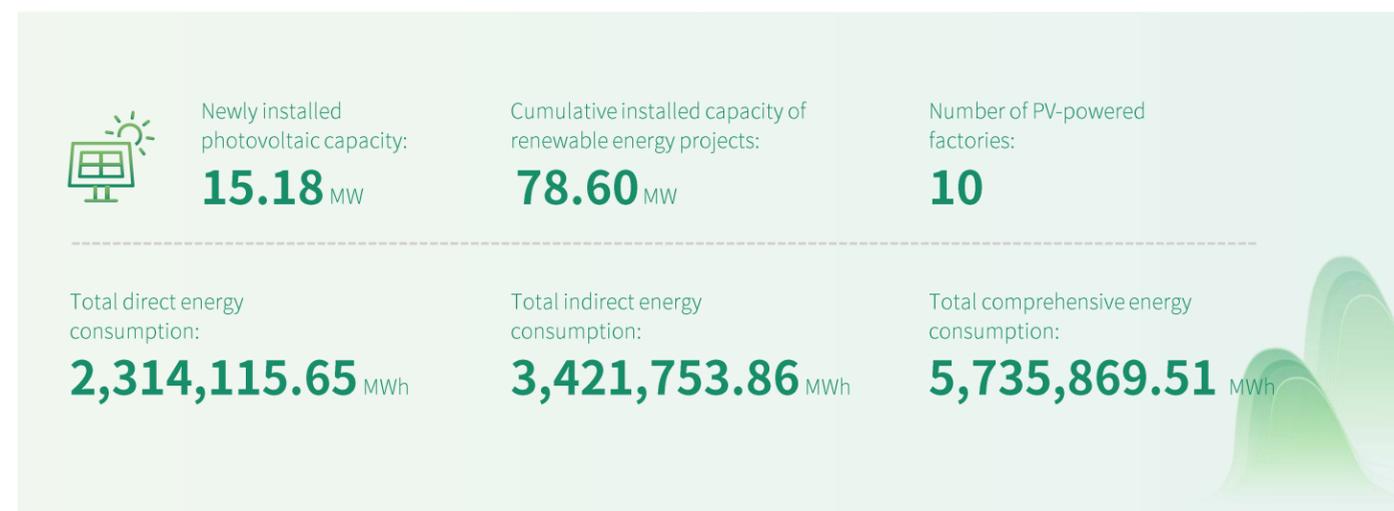
In terms of energy use management, the Company pays close attention to external risk factors such as energy price volatility, enhanced constraints on carbon emissions, and the "dual control" policy on energy consumption. To mitigate risks related to the stability of energy supply and policy compliance, it enhances the diversification and low-carbon performance of its energy structure by increasing the proportion of green electricity used and advancing more renewable energy projects.

The Company continuously strengthens its management of energy conservation and consumption reduction. It drives its subsidiaries to establish and refine their energy management systems, organizes energy management system certifications, and implements specialized energy audits and diagnostic analyses on a routine basis. With a focus on production processes and the operational efficiency of key energy-consuming equipment, it identifies opportunities for energy efficiency improvements and key areas for energy-saving retrofits. Through technical modifications and management process optimizations targeting at identified issues, it continuously improves energy use efficiency, reduces energy consumption per unit of product, and enhances operational resilience in the context of energy transition.

● Indicators and targets

The Company continues to advance initiatives centered on energy structure optimization and energy conservation & consumption reduction, with a focus on tracking key indicators such as installed renewable energy capacity, newly installed photovoltaic capacity, green electricity usage ratio, and the operational efficiency of key equipment.

2025 targets for Sinoma Science & Technology:



Energy use targets

Long-term target for energy use	Progress in 2025	Completion status
The comprehensive energy consumption per RMB 10,000 of output value shall not exceed that of the previous year	The comprehensive energy consumption per RMB 10,000 of output value decreased by 3.58%	Completed
The comprehensive energy consumption per unit of main products shall not exceed that of the previous year	The comprehensive energy consumption per unit of main products remained the same as the previous year	

Lean water management

Sinoma Science & Technology has established a water resource governance architecture with clear rights & responsibilities and effective operation. The CEO acts as the primary person responsible for water resource management, overseeing the coordination of relevant work, and approving water management policies and phased targets. The Strategy, Investment and ESG Committee under the Board of Directors provides coordinated oversight of the strategic direction and performance of water resource management. The senior management supervises the implementation of key management measures to ensure the strategic and holistic nature of water source management. The Safety and Environmental Protection Department coordinates the implementation of water resource management systems and daily execution, forming a closed-loop management system with clear rights & responsibilities, distinct divisions of labor, and seamless integration of supervision and execution, thereby continuously improving the Company's water utilization efficiency and management level.

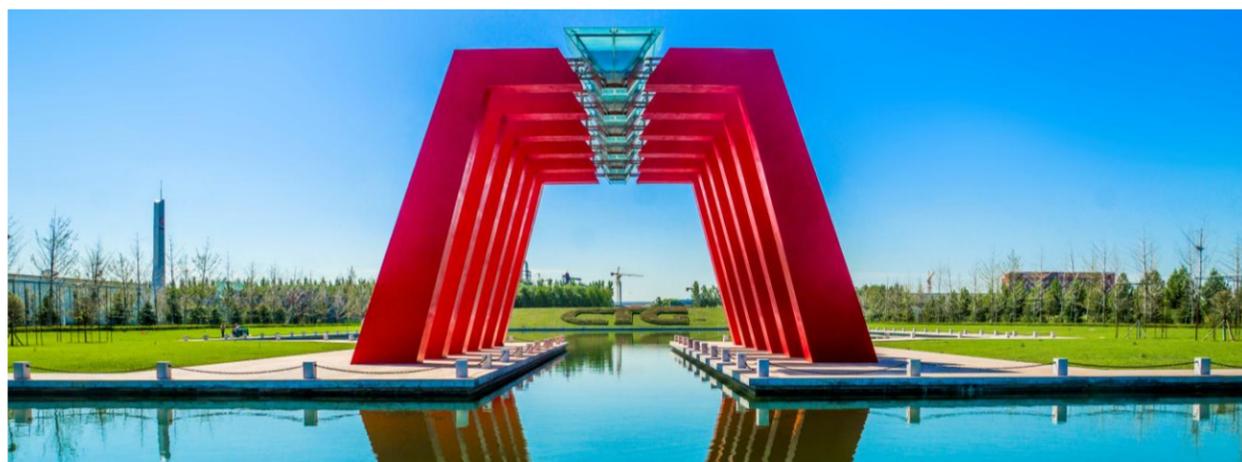
The Company has established a management mechanism for systematic water resource risks, integrating the identification, assessment, and control of water-related risks into the overall environmental risk management system. This creates a risk management framework characterized by unified coordination and hierarchical management. During the risk assessment process, it employs a combination of qualitative and quantitative methods. With considerations given to industry production characteristics and the water resource endowments of operational regions, it constructs an assessment indicator system covering key risk factors. The assessment is carried out systematically across the two dimensions of "dependence" and "impact". Through systematic identification and hierarchical assessment, the Company continuously optimizes control measures for water resource risks, enhancing compliance in water usage, environmental impact control, and operational resilience.

In terms of dependency risks, the Company focuses on tracking and dynamically monitoring changes in the current and future availability of water sources. It stays updated in real-time on regulatory policies for water resources and water tariff adjustments in intake areas. Besides, it assesses the potential impacts of risks—such as water scarcity, water quality changes, and policy fluctuations—on production & operation stability and cost structures on all fronts.

Regarding impact risks, the Company focuses on the potential effects of wastewater discharge on the surrounding water environment during production, as well as possible disturbances to regional water ecosystems caused by water resource development and utilization activities. Analyses are conducted in conjunction with regional ecological characteristics and environmental carrying capacity.

Water used in the production and operation of Sinoma Science & Technology and its subsidiaries primarily includes surface water, tap water, and recycled water. All production units have legally obtained water intake permits. During the reporting period, no water supply shortages or difficulties in water intake were recorded.

In 2025, the Company continued to advance water conservation management and the implementation of related measures, centering on three key directions - process optimization, management enhancement, and continuous improvement. Through multiple initiatives, it worked to continuously improve the comprehensive efficiency of water resource utilization.



Process optimization

- Optimize production processes** → Replace water washing with dry cleaning methods to eliminate unnecessary water consumption.
- Upgrade cleaning methods** → Employ efficient techniques such as high-pressure and ultrasonic cleaning to improve water use efficiency.

Management enhancement

- Promote water recycling** → Reclaim treated wastewater and rainwater for production, landscape irrigation, and road cleaning to minimize freshwater intake.
- Enhance equipment maintenance** → Perform scheduled inspection and maintenance to prevent leakage and seepage.
- Reinforce employee training** → Launch staff training sessions to raise water conservation awareness and disseminate water-saving techniques.

Continuous improvement

- Establish water-saving targets** → Define customized targets based on water usage assessments.
- Monitor and evaluate regularly** → Track water consumption and assess water-saving measure effectiveness to dynamically optimize water management plans and raise water use efficiency.

Under the unified deployment and management framework of the headquarters, business segment companies systematically promote water conservation, consumption reduction, and recycling initiatives in line with their specific production processes and regional water resource conditions. Within their production systems, measures such as production water recycling, reclaimed water reuse, and the separation of clean and wastewater streams are actively implemented to continuously improve the level of water recycling and the refinement of water resource management, thereby providing strong support for the achievement of the Company's overall water management objectives.

Taishan Fiberglass

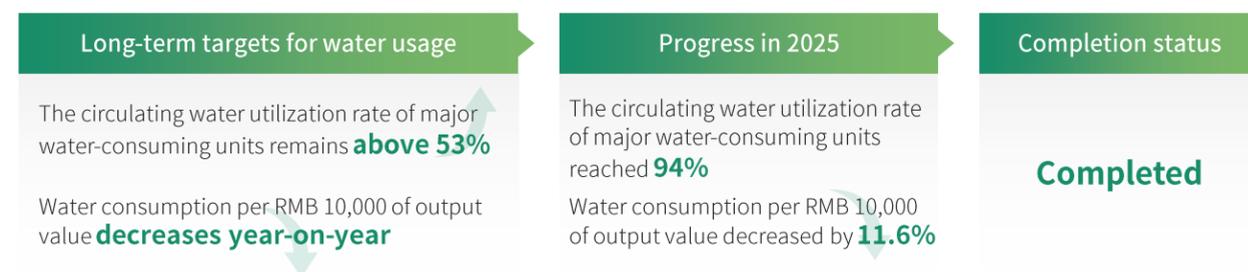
Taishan Fiberglass continuously improves the water reuse rate through measures such as constructing reclaimed water reuse systems, collecting and recycling rainwater, promoting water-saving equipment, and tightening management over water usage in production processes. In 2025, the water reuse rate exceeded **97%**, significantly reducing freshwater intake.

Nanjing Fiberglass

Nanjing Fiberglass systematically advances water conservation management focusing on process optimization and equipment upgrades.

- It collects steam condensate, which is cooled and filtered before being transported to the filter press workshop for reuse, effectively reducing freshwater consumption;
- It implements modifications to the plain boiled water pressure screen piping to enhance water recycling efficiency and reduce municipal water usage;
- It strengthens equipment inspections and maintenance management to prevent leakage and seepage;
- It conducts self-inspections for energy-saving hazards and cultural promotion activities such as the "Quick Snap" campaign to raise staff awareness and integrate water conservation concepts into daily operations.

Water usage target



Tackling climate change

Governance

Sinoma Science & Technology has clearly defined the supervision and management responsibilities for climate-related matters and established a climate change governance structure led by the Strategy, Investment and ESG Committee under the Board of Directors. This Committee oversees the identification of climate risks & opportunities and the implementation of targets and strategies, deliberates on climate change strategies, sustainable development visions, and policy revisions, and reports to the Board of Directors on a regular annual basis. In 2025, the Company established climate change-related incentives and assessment indicators for the senior management of its subsidiaries. By signing letters of responsibility for safety and environmental protection, bonuses of the senior management are linked to the Company's climate targets (such as greenhouse gas emissions and energy efficiency improvement), ensuring that environmental factors are prioritized in decision-making of the senior management.

The ESG Working Group leads the Company's ecological progress and organizes the implementation of carbon peaking and carbon neutrality initiatives. It provides professional support for identifying climate change risks and opportunities during strategy formulation, corporate development, and project execution, and formulates countermeasures to eliminate, mitigate, transfer, or control risks and opportunities based on their specific types. Under the leadership of the Company, its subsidiaries have established corresponding leadership groups to address climate change issues through cross-disciplinary collaboration.

Strategy

Sinoma Science & Technology attaches great importance to the potential impact of climate change on its business operations and long-term development. It continuously identifies and assesses climate-related risks & opportunities and systematically advances climate management initiatives, such as the *Implementation Plan for the Dual Carbon Goals*. Centered on the dual pathways of mitigation and adaptation, it refines its climate change strategies and action plans, strengthens its analytical and response capabilities regarding the impacts of climate change on financial performance, operational efficiency, and asset structure, and dynamically optimizes management measures. By integrating climate factors into strategic decision-making and operational management, it actively responds to the national "dual carbon" strategy, continuously improves its green and low-carbon development pathway, and enhances its resilience for sustainable development.

● Climate-related risks

Based on its operational status, Sinoma Science & Technology analyzes policy, technology, market trends, and reputation to identify climate change risks that may significantly impact operations. It takes targeted response measures, as detailed below:

Risk category	Risk description and impact	Measures taken	Level of impact	Time horizon
Physical risks	Acute In the short term, extreme weather events (e.g., typhoons, heavy rainfall, droughts) may disrupt operations through production suspension, supply chain interruptions, equipment damage, safety incidents, and increased costs, and may also affect upstream raw material supply and logistics	The Company established the <i>Emergency Response Plan for Sudden Environmental Events</i> and organized annual emergency drills. These measures enhanced the Company's and employees' ability to respond to extreme weather events, mitigating the impact of climate change on production and operations.	High	Short-term
Transition risks	Chronic Rising temperatures may increase electricity demand and operating costs, affect product performance, and constrain production conditions at certain sites, while long-term changes in temperature and water availability may impact upstream raw material supply stability and procurement costs	The Company adopted energy-efficient equipment and technologies, and optimized production technologies and processes to reduce energy consumption.	Moderate	Medium-to-long-term
Policies and regulations	Environmental regulations are expected to become increasingly stringent. The Company's operations involve the production, operation, use, and sales of hazardous chemicals. This may lead to work safety accidents, environmental pollution incidents, and occupational health hazards caused by natural disasters or inadequate management.	The Company carefully monitored relevant policy changes and established sound environmental and work safety management systems, with a particular focus on strengthening occupational health and safety measures related to hazardous chemicals.	High	Medium-to-long-term
Market	Requirements for product environmental performance, capability and production processes are continuously rising. The acceleration of low-carbon transition and the R&D application of clean technologies may lead to increased costs for technological innovation.	The Company actively participated in carbon emissions permit trading and promoted green energy transition and energy-saving, carbon-reduction technological upgrades, such as advancing photovoltaic projects and optimizing energy utilization technologies.	Moderate	Medium-to-long-term
Reputation	Customers and markets continue to raise requirements for low-carbon products and services. The Company must increase expenditure on low-carbon technology transition projects, upgrade high energy-consuming equipment, and gradually raise the proportion of clean energy used.	The Company stepped up efforts to build a green and low-carbon industrial layout. It took measures such as carbon reduction at the source and green electricity utilization to reduce the carbon footprint of products.	Moderate-high	Medium-to-long-term
Stakeholders	Stakeholders, such as customers and suppliers, are increasingly concerned about the Company's performance in addressing climate change. Failure to respond to their demands, or incidents of non-compliance, may result in reputational risks and damage to the corporate image.	The Company formulated a management system for addressing climate change, strengthened environmental and carbon emission management, and timely disclosed sustainability reports to address the needs of stakeholders.	Moderate-high	Medium-to-long-term

● Climate-related opportunities

Climate change also presents numerous business-level opportunities for Sinoma Science & Technology. The Company has identified these opportunities and implemented the following measures to seize climate change-related prospects and achieve sustainable development.

Opportunity category	Measures taken	Level of impact	Time horizon
Increasing resource utilization efficiency	The Company achieved cost reduction and efficiency gains at the resource level by improving resource use efficiency, thereby saving resource costs and enhancing production efficiency.	Moderate	Short-term
Participating in carbon trading	The Company actively participated in carbon emission market trading and promoted energy transition on the procurement side to mitigate the risk of rising energy and carbon emission prices in the future.	Moderate	Medium-to-long-term
Green products and services	The Company seized energy transition opportunities to expand and enhance green businesses, focusing on strategic emerging industries such as new materials (for example, wind power blades, lithium battery separators, hydrogen storage cylinders) and green & low-carbon industries.	High	Long-term
Policy support	The Company strived for preferential policy subsidies by vigorously developing green products and services.	Moderate	Medium-to-long-term
Green finance	The Company sought green finance investments and loans to secure funding for its green transition, thereby supporting sustainable development.	Moderate	Medium-to-long-term
Corporate image	The Company advanced corporate social responsibility practices and promoted the concept of sustainable development to enhance social recognition.	Moderate	Long-term

Financial impact of climate change

Sinoma Science & Technology holds that the science-based quantification of the financial impact of climate risks and opportunities is a crucial foundation for enhancing climate governance capabilities and supporting high-quality development. During the reporting period, it conducted multi-dimensional analyses to systematically assess the potential impact of climate risks and opportunities on its financial position and operating results, refining the framework for identifying and analyzing climate-related financial impacts step by step.

Indicator		Unit	Value
Financial losses arising from climate change risks	Such as fines incurred due to failure to meet emission requirements, expenditures for purchasing carbon allowances to fulfill carbon market compliance obligations, losses caused by production shutdowns during extreme weather events, and repair costs resulting from plant damage caused by extreme weather	'0,000 yuan	40
Expenditures incurred in response to climate change risks	Such as investments in energy-saving, consumption-reduction and carbon-reduction projects required by stricter emission standards, expenditures related to enterprise upgrading, shutdowns, restructuring or relocation, costs for weather-resilience retrofitting of plant facilities, high-temperature subsidies for employees, expenses for building carbon emissions data management systems, and investments in new energy facilities	'0,000 yuan	2,680
Costs incurred in seizing climate change opportunities	Such as expenditures on green technology research and development, costs related to the issuance of green bonds, and expenses for applying for national policy incentives related to energy conservation and low-carbon development	'0,000 yuan	1,856
Potential revenues arising from climate change opportunities	Such as total revenues generated from products applicable to the new energy industry—including wind turbine blades, glass fiber, lithium battery separators, hydrogen storage cylinders, and graphite-based new materials—as well as income obtained through supportive policy incentives	'0,000 yuan	2,572,789

"Dual carbon" strategy

Sinoma Science & Technology fully implements and steadily advances *the Implementation Plan for the "Dual Carbon" Goals*, clarifying its internal carbon peaking and carbon neutrality targets. It integrates the green development philosophy throughout the entire process of strategy formulation, resource allocation, business expansion, and operational management.

In 2025, Sinoma Science & Technology:



Establishing a carbon management team

- During the reporting period, Sinoma Science & Technology continued to build up and enhance its carbon management team. **One** additional employee obtained the Carbon Emission Manager qualification, bringing the total number of certified professionals to **six**. The Company also provided training sessions related to carbon emission management for over **14,000** employees, providing solid talent support and technical assurance for achieving the "dual carbon" targets.

"Dual carbon" management system

- In 2025, Sinoma Science & Technology applied a system-oriented management mindset to advance green and low-carbon development. It continued to develop, obtain certification for, and standardize green factories, clean production certifications, carbon management systems, and energy management systems. An internal team was formed to align with "dual carbon" targets and plan emission reduction pathways.

Energy structure transformation

- Sinoma Science & Technology organized its production-based subsidiaries to continuously optimize their energy structure through methods such as constructing self-owned power stations using renewable energy and purchasing green electricity. During the reporting period, its photovoltaic power generation exceeded **60,000,000** kWh, with a total green electricity purchase of **250,000,000** kWh, increasing the proportion of non-fossil fuels in the energy consumption structure.

Low-carbon technology innovation

- CTG implemented a technical retrofit for kiln insulation, utilizing silicate insulation materials to optimize the thermal insulation structure. This resulted in an annual reduction of natural gas consumption by approximately **131,400** m³ and savings in natural gas costs of about RMB **430,000**. Under the same fuel-oxygen ratio, the concentration of nitrogen oxide emissions decreased from approximately 65 mg/m³ to **50 mg/m³**. This achieved a coordinated reduction in energy consumption, pollutant emissions, and operating costs, providing strong support for the Company's emission reduction at the source and green & low-carbon transition.



In 2025, Sinoma Science & Technology:



Special energy conservation campaigns

- Sinoma Science & Technology organized its production-based subsidiaries to systematically carry out special campaigns for energy conservation and carbon reduction. Focusing on key processes and critical energy-using segments, it adopted technical retrofits and management optimizations. Throughout the year, over 100 related projects were implemented, resulting in carbon emission reductions of hundreds of thousands of tons, continuously improving energy utilization efficiency and low-carbon operation levels.
 - Taishan Fiberglass implemented **39** energy conservation and carbon reduction projects throughout the year, covering areas such as optimization of kiln energy structures, waste heat recovery, and high-efficiency equipment replacement. This resulted in annual energy savings of **2,700** tons of standard coal and a reduction of approximately **9,000** tons of carbon dioxide emissions.
 - Through measures such as adopting energy-efficient equipment and waste heat recovery, Taiyuan company reduced the unit energy consumption of its drying and chopping processes by over **50%** compared to design levels.
 - Sinoma Lithium Battery Separator implemented **95** technical retrofit projects throughout the year with a focus on saving water, electricity, and steam. These projects covered coating waste heat recovery, CQJ compression condensation, and chiller grid-integration renovation. It achieved a year-on-year decrease of **14.53%** in unit electricity consumption, **21.99%** in unit steam consumption, and **38.38%** in unit water consumption, with a carbon dioxide emission reduction of **174,500** tons, generating economic benefits of RMB **55.1714** million.
 - Sinoma Blade (Funing) upgraded the traditional heating method using a **45 kW** high-power hot-air blower to a **10kW** infrared heating system equipped with an intelligent temperature control system for paint surface drying. After the retrofit, heating a single blade for **4** hours saves approximately **140 kWh** of electricity, significantly reducing the electricity consumption of the drying process.

Construct a risk information database incorporating climate change risks and opportunities based on business and product characteristics, and identify the impacts of climate change on the Company's finances, production, assets, supply chain, and personnel.

Fill out the High Risk Assessment Form to identify and assess climate change-related risks from the perspectives of risk impact and likelihood, thereby determining the level of climate change-related risks.

Plot a risk map with impact severity and likelihood as axes based on the identification and assessment results, and define corresponding measures for elimination, mitigation, transfer, or control according to the different zones on the map, striving to smoothly resolve climate change risks.

Fill out the High Risk Control Alignment Form to clarify the lead and supporting departments for major risks, formulate risk management strategies and solutions, and submit them to the responsible person for approval.

Risk management

To enhance the foresight and systematic nature of climate risk identification, in 2025, Sinoma Science & Technology referred to the Shared Socioeconomic Pathways (SSP) published by the Intergovernmental Panel on Climate Change (IPCC). It selected two scenarios, SSP1-2.6 and SSP5-8.5, to identify and analyze potential acute and chronic physical risks across three time dimensions—short-term, medium-term, and long-term—and to assess their potential impacts on operational models and value chain stability.

The Company also referenced the Net Zero Emissions (NZE) scenario and the Stated Policies Scenario (STEPS) published by the International Energy Agency (IEA). Focusing on factors such as strengthened policy constraints, changes in carbon costs, energy structure adjustment, and low-carbon technology evolution, it systematically identified and analyzed the transition risks and opportunities it faces. These results were incorporated into the climate risk assessment framework to provide a reference for risk prioritization and the formulation of subsequent management measures.

Sinoma Science & Technology attaches great importance to the coordinated management of climate change risks. It integrates climate change risks into its overall corporate risk management system and conducts systematic assessments through the following process.

Indicators and targets

Sinoma Science & Technology takes an active approach to addressing climate change. Based on an analysis of climate change-related risks & opportunities and its own operational conditions, it has established carbon reduction and energy conservation targets related to climate change, and steadily promoted its green transition. In 2025, its Scope 1 emissions stood at **642,078.45 tons**, while Scope 2 emissions amounted to **1,710,072.16 tons**.

"Dual carbon" targets

"Dual carbon" targets	Progress in 2025	Completion status
Carbon emissions per RMB 10,000 of output value shall not exceed those of the previous year	Carbon emissions per RMB 10,000 of output value decreased by 1% compared with the previous year	Completed
Carbon emissions per unit of main products shall not exceed those of the previous year	Carbon emissions per unit of main products decreased by 12% compared with the previous year	

02

Innovation-Driven Development: Exploring New Momentum for Sustainability

Committed to development led by innovation, Sinoma Science & Technology takes scientific and technological innovation as the key engine to enhance core competitiveness and achieve sustainable growth. Focusing on breakthroughs in new material technologies and industrial upgrading demands, the Company continuously increases R&D investment, improves the innovation system, and accelerates the commercialization of scientific and technological achievements and the development of low-carbon products. By strengthening independent innovation capabilities and integrated application of green technologies, it continuously fosters new momentum for sustainable development, driving high-quality leaps in the field of material science and technology.



Key Performance Indicators

 Number of R&D personnel
3,107

 Operating Income from products with inherent green attributes
RMB **8,904.94** million

 Operating Income from products that contribute to green social development
RMB **25,727.44** million



Accelerating innovation-driven development

Scientific and technological innovation governance

As a national-level innovative enterprise, Sinoma Science & Technology continuously improves its scientific and technological innovation governance mechanism, incorporating technological innovation into the corporate strategic governance system, and strengthening top-level design and systematic layout of the R&D system. The company has established a Science and Technology Committee, which is jointly led by the Director of the National Key Laboratory and the Vice President to oversee the Company's scientific and technological innovation work. The Company clarifies the innovation function positioning of the headquarters, business departments, and subsidiaries, building a science and technology management architecture with clear responsibilities and efficient collaboration, forming a full-chain scientific and technological innovation system covering "applied basic research—engineering technology research—industrialization technology research—testing and evaluation technology research", allowing optimized allocation and efficient coordination of innovation resources, and providing solid technical support and governance guarantees for sustainable development.

Scientific and technological innovation strategy

In alignment with the "15th Five-Year Plan", Sinoma Science & Technology systematically clarifies the strategic layout of major science and technology, positioning scientific and technological innovation as a key strategic pillar for promoting high-quality development and enhancing core competitiveness, concentrating efforts on breakthroughs in core technologies, and strengthening the development of strategic scientific and technological capabilities. The Company continuously tracks the implementation progress of major scientific research projects such as the National Key R&D Program, strengthens the overall management of major projects and the application for innovation platform building, and enhances the integration and coordination capabilities of scientific and technological resources, thereby ensuring high-quality implementation of research tasks.

As one of China's first innovative enterprises, a national technological innovation demonstration enterprise, and a national high-tech enterprise, the Company has **1** national key laboratory, **2** institutions hosting the National Natural Science Foundation of China, **3** national engineering technology research centers, **5** postdoctoral research stations, and national-level R&D platforms such as the National New Material Testing and Evaluation Platform, and undertakes multiple national and provincial/ministerial scientific research projects. Besides, it serves as the chair unit of national technical committees for standardization on glass fiber, fiber-reinforced plastics, and thermal insulation materials, continuously strengthening industry technology leadership and standard-setting capabilities. It is committed to building itself into the source of original composite material technologies and a national strategic scientific force in the new materials field to provide continuous innovation momentum for the development of strategic emerging industries.

Focusing on the composite materials field, the Company continuously deepens layouts around basic research, applied basic research, and cutting-edge technology research, increases R&D funding, and promotes technological breakthroughs in high-performance glass fiber, special functional fibers, high-end composite materials, and green low-carbon technologies. It also accelerates the commercialization and application of core technological achievements, and strives to tackle key technical "bottlenecks" to enhance the independent controllability of key materials.

Product innovation:



- The Company organized multiple high-level industry and academic exchange activities (including industrial textiles, advanced functional composites, etc.), strengthening industry-university-research collaboration and industry technical exchanges, serving industry technological progress and regional innovation development;
- The Company undertook a major scientific research project as part of the "leading the charge" initiative in the building materials industry—the "Development and Demonstration Application of Deep-Sea Composite Materials for Pressure Cabin Sections", achieving key technological breakthroughs and forming industrialization capabilities. To be specific, it supported sea trials and applications of deep-sea equipment such as "Haiyi 1000";

Product innovation:



- Leveraging its role as the secretariat of the National Technical Committee on Composite Materials Standardization (TC39), Beijing Composite held a special training themed with "Composite Material Standardization and Testing" during the Shanghai Composite Exhibition, enhancing industrial chain compliance and technical consistency, and strengthening discourse power of industry standards;
- Focusing on special glass fibers and high-performance glass fibers, Taishan Fiberglass developed high-end products such as the second-generation low-dielectric, low-expansion glass fibers, and new-generation high-strength, high-modulus glass fibers. Multiple first prizes for scientific and technological progress were awarded for innovation achievements, and some products were included in the catalog of green low-carbon technology achievements. The enterprise passed the reassessment as a national single champion demonstration enterprise in the manufacturing industry and was selected as a provincial-level leading enterprise for new materials.

Intelligent manufacturing:



- As one of China's first pilot demonstration enterprises for intelligent manufacturing, Taishan Fiberglass is building an integrated, digital, intelligent operation system driven by AI, aiming to establish a globally collaborative, industry-leading world-class intelligent factory system by 2030;
- NRD (Suqian) was included in the 2025 5G Factory Directory of the Ministry of Industry and Information Technology. It is building an intelligent system covering the entire process of R&D, production, quality, energy efficiency, and logistics, setting a new benchmark for digital and intelligent manufacturing in the fiberglass industry; Besides, NGF (Suqian) New Material was recognized as a national-level "Little Giant" and an advanced intelligent factory in Jiangsu Province, creating a demonstration model of a digital, intelligent, collaborative factory for high-silica fiberglass filter paper based on "5G + Industrial Internet of Things".



Case: Building a Pilot Innovation Platform for Advanced Inorganic Fibers and Composites

The pilot platform for advanced inorganic fibers and composites built by Nanjing Fiberglass was included in the first list of the Ministry of Industry and Information Technology of pilot platforms under key cultivation. The platform focuses on the R&D and application of advanced inorganic fibers and composites, establishing a full-chain pilot system covering "fiber - fabric - composite - processing", complemented by comprehensive testing and evaluation capabilities in mechanics, thermal properties, environmental aging, and non-destructive testing, forming an integrated technology verification platform of "design - manufacturing - testing - evaluation - standardization". It serves a wide range of fields including aerospace, rail transportation, low-altitude aircraft, new energy vehicles, and energy conservation and environmental protection, providing key technical support for the development of strategic emerging industries.



- Pilot Platform for Advanced Inorganic Fibers and Composite Materials

Case: A Breakthrough in High-Strength High-Modulus Glass Fiber Technology to Support Large-Scale Wind Power Upgrading

Taishan Fiberglass successfully developed a new generation of high-strength high-modulus glass fiber and achieved mass production, with product performance reaching internationally advanced levels. It can meet the application requirements for main beams and shell structures of large wind turbine blades, offering significant advantages in blade lightweighting and large-scale development. Long-term cooperation in this product has been established with several renowned wind turbine blade manufacturers, supporting the construction of global 26-megawatt-class offshore wind power projects and 150-meter-class ultra-large wind turbine blades. By promoting the upgrading of key wind power materials, it supports technological progress in the new energy industry chain and provides material support for the transformation of energy mix and the achievement of "dual carbon" goals.



• Large-Scale Offshore Wind Turbine Blades

Innovative risk management

To ensure the effective implementation of the scientific and technological innovation strategy, Sinoma Science & Technology incorporates R&D risk management into its technology management system. At the project initiation stage, it systematically conducts risk identification and comprehensively assesses risk factors such as technical feasibility, market demand, and environmental and social impacts, forming a pre-assessment mechanism.

During the R&D implementation, the Company sets risk control nodes at key stages, establishes phased evaluation and dynamic adjustment mechanisms, and strengthens monitoring and response to risks such as deviations from technical routes, delays in R&D progress, and failure to meet expected results in achievement commercialization, forming a closed-loop management system throughout the entire process. It also keeps optimizing R&D resource allocation and project priority management to enhance innovation investment efficiency, promote the synergistic realization of economic benefits alongside environmental and social benefits, and strengthen the supporting capacity of scientific and technological innovation for its long-term development.

As a national-level innovative enterprise, Sinoma Science & Technology includes intellectual property management into its scientific and technological innovation risk management system. It systematically identifies and mitigates risks such as patent infringement, loss of technological achievements, overseas intellectual property barriers, and legal disputes, building a comprehensive intellectual property risk prevention and control mechanism covering the entire process of R&D, achievement commercialization, and overseas business expansion. Leveraging years of practical experience, the Company continuously improves its intellectual property management system, enhances the quality of patent portfolio layout and compliance management, and strengthens the secure transformation and commercial application capabilities of technological achievements.

The Company and its subsidiaries consistently pass national and provincial performance evaluations and certification for intellectual property management standards. They have been recognized as National Dominant Enterprises for Intellectual Properties, Intellectual Property Application Pilot Units among Industrial Enterprises, and other exemplary titles. Nanjing Fiberglass, as a key innovation entity, passed the certification for *Enterprise Intellectual Property Compliance Management System—Requirements* (GB/T 29490-2023) in 2025. Focusing on risk prevention and control, the Company has formulated and implemented institutional documents including the Intellectual Property Management Measures, the High-Value Patent Cultivation Management Policy, the Legal Dispute Control Procedures, and the Response Policy for Overseas Intellectual Property Barriers. These documents define responsibilities at all levels, strengthen whole-staff participation and whole-process control, and solidify the foundation for scientific and technological innovation risk management.

Indicators and targets

To systematically evaluate the effectiveness of the scientific and technological innovation strategy, Sinoma Science & Technology has established a management mechanism for technological innovation metrics covering the entire process from R&D investment to output of results and their commercialization. It also has incorporated relevant metrics into the annual business target assessment system, where the metrics are decomposed level by level to the senior management and each R&D unit. Through the coordinated implementation of specialized assessments and performance evaluations, the Company strengthens target constraints and positive incentives to ensure the effective execution of scientific and technological innovation tasks.

During the reporting period, the Company continued to advance R&D and commercialization efforts in line with established scientific and technological innovation targets, with the core metrics completed as follows:



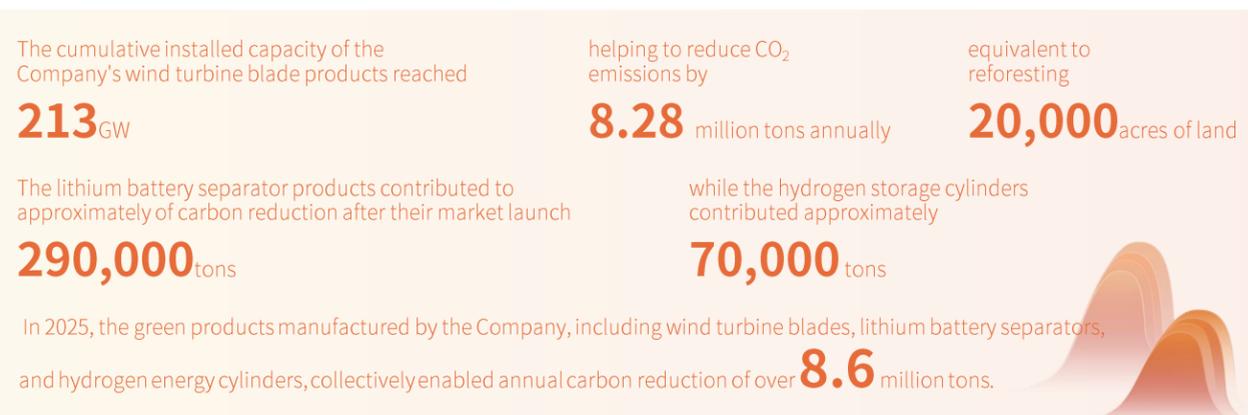
The Company will continuously improve the scientific and technological innovation target system by focusing on enhancing core technological capabilities, optimizing the innovation system, and improving the quality and efficiency of achievement commercialization, thereby strengthening the support of scientific and technological innovation for the high-quality development of the main business. Key scientific and technological innovation targets for 2026 are as follows:

Targets for scientific and technological innovation	
R&D investment intensity	Above 5.2%
Patents granted	205
International patents applied for	105
Revised international standards	4
Revised national standards	20

Creating low-carbon products

Committed to the coordinated advancement of innovation-driven development and green development, Sinoma Science & Technology continuously launches high-performance, high-value-added green products in strategic emerging fields such as wind power, new energy vehicles, and hydrogen energy, serving the transformation of national energy mix and the implementation of the "dual carbon" strategy. Core products independently developed and mass-produced by the Company, including wind turbine blades, lithium battery separators, and hydrogen storage cylinders, have been widely applied in clean energy production and efficient utilization scenarios, effectively supporting the low-carbon upgrading of wind, electric, and hydrogen energy industry chains.

As of the end of 2025



The Company's parent entity, China National Building Material, has established a group level list of green products to systematically categorize products with green attributes or those that promote green development across its subsidiaries. Among them, Sinoma Science & Technology's wind turbine blades, lithium battery separators, hydrogen storage cylinders and glass fiber products have been included in the group's green product portfolio and are aligned with the "Climate Change Mitigation¹" objective. During the reporting period, revenue from the Company's aforementioned green products accounted for **76.84%** of total operating revenue. The Company has set clear development goals and strives to increase the share of green product revenue to over 80% of total revenue by 2030.

To continuously enhance the capability of green product supply, the Company consistently increases investment in green technology research and development. It strengthens the innovation capacity of its R&D teams in low carbon materials and sustainable product design, and continuously advances production facility upgrades and manufacturing process optimization. At the same time, the Company enhances the understanding and application of green design principles and sustainable product development methods among R&D and technical personnel through internal training and technical exchanges. This supports the continuous improvement of the Company's green product research, development and manufacturing capabilities.

Green product design

Relying on its green product life-cycle management mechanism, the Company continuously optimizes key stages including product design, manufacturing, and recycling, systematically promoting improvements in resource utilization efficiency and reductions in environmental impacts. By continuously expanding green market opportunities, the Company seeks to achieve coordinated growth in ecological and economic value and to consolidate the green industrial foundation for high-quality development. The Company conducts life-cycle assessments for representative products. Beijing Composite, NRDl, and Suzhou Co., Ltd. have carried out life-cycle assessments for products such as composite electric heating molds, cell pressing bars, specialty glass fiber filaments, glass fiber filter paper, glass fiber filter media, battery separators, long-tube gas cylinders (20-year service life), and LNG cylinders (10-year service life). The assessments cover the entire life cycle from planning and definition, design and development, raw material acquisition, production and transportation, production confirmation, and product packaging to use and maintenance, as well as end-of-life recycling. The overall assessment spans the core stages of the product life cycle, with a focus on material flows, energy consumption, and the coordination among different stages, forming a standardized evaluation system that continuously enhances the green attributes and sustainable competitiveness of the Company's products.

¹ The "Climate Change Mitigation" objective is one of the six environmental objectives defined in the European Union's Sustainable Finance Taxonomy. This report refers to this objective to review and explain the environmental contributions of the Company's products in promoting renewable energy utilization, improving energy efficiency and reducing greenhouse gas emissions. The assessment is used to identify and present products with green attributes.



Case: From "Materials" to "Intelligence": Sinoma Blade Leads Upgrading of Wind Power Equipment Through Innovation

While continuously enhancing product performance, Sinoma Blade integrates green design concepts throughout the entire R&D and manufacturing process. By introducing eco-friendly resins and biodegradable substrates in blade production and collaborating with two industry-leading enterprises, the company successfully developed China's first set of recyclable wind turbine blades with a diameter exceeding 220 m. This product has been transported to and successfully installed at the Tonghua Wind Farm in Jilin, marking a significant breakthrough in green lifecycle management of blades within China's wind power industry.

Calculations show that for 8-10 MW units, this recyclable blade solution can reduce CO₂ equivalent emissions by at least approximately 100 tons per turbine throughout its lifecycle, enabling both product performance enhancement and carbon footprint reduction, demonstrating the company's development path of empowering green transformation through technological innovation.



• Robust and Eco-Friendly "Giant Wings" of Sinoma Blade

Case: Two Types of Decorative Integrated Panels of Taishan Fiberglass Obtain China Green Building Materials Product Certification

Taishan Fiberglass continues to integrate green design principles into product development and the expansion of application scenarios. Its vacuum insulation panel with integrated thermal and decorative functions, as well as high strength continuous glass fiber fire resistant insulation and decorative panel, have obtained the China Green Building Materials Product Certification. These products not only enhance building thermal performance and structural strength, but also offer advantages in fire safety and durability. They help reduce energy consumption during the building operation phase and improve overall energy efficiency throughout the building's life cycle. By advancing the development and certification of green building materials, the Company continuously expands its green product portfolio and supports energy conservation, emissions reduction and the green transformation of the construction sector.



• China Green Building Materials Product Certification

Clean technology development

Based on green development concepts and industrial transformation requirements, Sinoma Science & Technology continuously improves its clean technology development system, advancing key technology R&D and achievement application in areas such as clean energy utilization, resource recycling, and energy efficiency system optimization. The Company incorporates energy-saving and carbon reduction concepts at the project planning and design phases, systematically integrating energy-efficient equipment, waste heat recovery, and key process optimization solutions during construction and manufacturing phases to continuously enhance the cleanliness of production process and efficiency of energy utilization. Through digital energy management platforms and energy-saving technical renovation initiatives, it continuously strengthens engineering conversion and system integration capabilities for clean technologies, promoting large-scale application of technological achievements. By incorporating clean technology R&D into the overall layout of its technological innovation system, it continuously enhances the competitiveness of green and low-carbon core technologies, achieving coordinated advancement in clean technology and scientific innovation capabilities.

Sinoma Science & Technology actively promotes green transformation of its energy mix, continuously increasing the proportion of non-fossil energy consumption through the dual-drive approach of self-built photovoltaic power stations and externally procured green electricity. By the end of 2025, its cumulative installed capacity of renewable energy project had reached **78.6 MW**, with **15.18 MW** of new photovoltaic capacity added that year. For the year, the photovoltaic power generation exceeded **60,000,000 kWh**, while externally procured green electricity reached **250,000,000 kWh**, effectively reducing carbon footprints in production operations.

Case: A Breakthrough in Multi-Scenario Application of 70MPa Type-IV Hydrogen Storage Cylinders Promotes Large-Scale Development of Hydrogen Clean Technology

In 2025, Suzhou limited achieved a major breakthrough in core technologies of hydrogen storage and transportation. Its independently developed 70MPa Type-IV hydrogen storage cylinders achieved large-scale multi-scenario applications, successfully expanding into minibuses and large mining trucks with hydrogen fuel cells, marking the further enhancement of its engineering capabilities for high-pressure hydrogen storage clean technology under complex operating conditions.



• Large-Scale Hydrogen Fuel Mining Truck

In the commercial vehicle sector, Suzhou limited conducted customized development for Hongqi minibuses with hydrogen fuel cells, optimizing the structural design based on the chassis space characteristics. Through finite element simulation and multiple experimental validations, it innovatively adopted a composite fixation method of "rigid connection at the bottle neck + flexible constraint along the cylinder body", achieving lightweight goals while ensuring system stability.

In the mining heavy-duty sector, Suzhou limit's 210L-70MPa-IV hydrogen cylinder group was applied to a 260T-class hydrogen-powered mining truck, with a total hydrogen storage capacity of 236 kg and a range exceeding 500 km. This effectively validated the safety and reliability of the high-pressure hydrogen storage system under extreme operating conditions such as high dust, strong vibration, and continuous operation.

By promoting the demonstration application of high-pressure hydrogen storage technology in urban transportation and heavy equipment fields, Suzhou limited continuously enhances its system integration capability and scenario adaptability for clean hydrogen energy technology. This provides technical support for hydrogen energy substitution in high carbon emission sectors and further strengthens the coordinated advancement of clean technology and scientific innovation.

Case: Innovative Application of Wing Sails Made of Composite Materials Empowers Low-Carbon Transformation of Green Shipping

As the global shipping industry is accelerating transition toward carbon reduction, the wing sail made of a composite material independently developed by Sinoma Science & Technology's subsidiary – Zhongfu Lianzhong has achieved successful engineering application, providing an innovative solution for energy conservation and emission reduction in ocean-going vessels. Leveraging the advantages of composite materials that feature lightweight, high strength, and corrosion resistance along with aerodynamic optimization design and an intelligent control system, the product efficiently converts wind energy into propulsion power. It delivers average energy-saving and emission-reduction effects of 5%-15%, with fuel saving rates reaching up to 30% under specific operating conditions.

Calculations show that a single vessel can reduce carbon emissions by approximately 5.12 tons per day. Based on annual operation of 8 months, this translates to an annual reduction of about 1,228.8 tons, equivalent to the annual carbon absorption of approximately 57 acres of forest. This achievement expands the application boundaries of clean technology of composite materials in the green shipping sector, demonstrating the Company's practical pathway of using scientific innovation to drive the low-carbon transformation of high carbon emission industries.



• Wing Sails Made of Composite Materials

With a focus on R&D investment in clean technology, green process upgrades, and commercialization of low-carbon technological achievements, the Company will continuously improve the investment target system for clean technology and strengthen the support of clean technology for the green transformation and high-quality development of main business. The 2026 targets of investment in clean technology are as follows:

Targets of investment in clean technology	
R&D of Key Equipment and Process Technology for High-Efficiency, Low-Carbon, and Clean Short Fibers	RMB 13.72 million
Development and Application Study of High-Temperature Resistant Synthetic Fiber Needled Felt Membrane-Coated Pleated Filter Cartridges	RMB 2 million

03 | Value Sharing: Building a Win-Win Ecosystem

Sinoma Science & Technology is committed to value co-creation as its guiding principle, treating talent development, safety enhancement, and responsibility governance as crucial pillars for stable corporate operations, thereby systematically constructing a development ecosystem of shared benefits. The Company is continuously strengthening organizational foundations and operational baselines by focusing on building high-caliber talent hubs and reinforcing health and safety management. Through product quality improvement, sustainable supply chain advancement, and deep integration into regional economic development, it consistently expands collaborative spaces with clients, partners, and diverse societal stakeholders. Concurrently, it continually refines its responsibility governance framework and enhances its capabilities of standardized operations and risk management, thereby providing robust safeguards for long-term stable growth and multi-party valuesharing.



Key Performance Indicators



Number of work-related deaths
0 Person

Death rate per thousand
0‰

Amount of safety and health related expenditure
RMB **101.72** million

Number of Directors
7

Number of Independent Directors
3

Director Attendance Rate at General Meeting of Shareholders
100%

Number of Compliance Training Sessions
49

Number of Anti-Corruption Training Sessions
415

Coverage Rate of Anti-Corruption Training for Employees (including full-time, part-time, contractor, and subcontractor employees)
100%

Number of suppliers who have established long-term cooperation with the Company
3,369

Number of suppliers certified by systems such as quality, occupational health and safety, environment or energy management
1,204

an increase of **1.06%** year-on-year

Amount of taxes paid
RMB **1,470.28** million

Amount of public charity investment
RMB **4.91** million



Building a talent hub

Standardizing governance system

Sinoma Science & Technology places great importance on employee rights protection and talent team development. The Company has established a governance structure for employment management, with the Compensation and Evaluation Committee under the Board of Directors serving as the highest supervisory body. The Committee reviews and oversees the Company's human resources strategy, compensation and incentive policies, and the appointment and removal of senior management, ensuring that employee management aligns with the Company's strategic and sustainable development goals. Under the supervision framework of the Committee, senior management is responsible for formulating and implementing relevant employment management systems. The Human Resources Department acts as the executing body, leading and coordinating recruitment and staffing, performance management, compensation and benefits, and employee relations to ensure the standardized operation of the employment management system.

Safeguarding employee rights

Guided by the principles of legal compliance and people-centric management, Sinoma Science & Technology strives to enhance human resource efficiency while maintaining stable labor relations. We continuously improve our employment and staffing arrangements by formulating recruitment plans in compliance with internal regulations, innovating hiring models, and expanding recruitment channels. Furthermore, we are dedicated to amplifying our employer brand, deepening university-enterprise collaborations, and accelerating the acquisition of high-quality talent. By strengthening equitable employment mechanisms, optimizing compensation and benefits systems, enhancing employee privacy protection, and implementing comprehensive care initiatives, we ensure that workforce management aligns seamlessly with business operations, providing robust support for operational resilience and long-term sustainable development.

● Lawful and equal employment

Sinoma Science & Technology strictly complies with the *Labor Law of the People's Republic of China* and the *Labor Contract Law of the People's Republic of China*, among other relevant national laws and regulations. Internally, we have established and implemented internal systems including the *Labor Contract Management*, *Recruitment & Allocation Management*, and *Probation Period Management* to build a standardized employment management framework. In cases involving significant workforce adjustments, the Company will strictly follow applicable laws and regulations in conducting employee consultations and advance notification procedures, fully safeguarding the legitimate rights and interests of employees. During the reporting period, the Company did not implement any large-scale workforce adjustments.

The Company maintains equal employment principles, embracing equality, diversity, and inclusion in its workforce philosophy. We promote diversity across gender, ethnicity, and cultural backgrounds while resolutely opposing all forms of discrimination or workplace harassment. Throughout recruitment, talent development, and daily operations, we uphold the principles of gender and ethnic equality with zero tolerance for discrimination based on age, gender, nationality, ethnicity, religion, or health status. Committed to equal pay for equal work, we continuously advance fair employment practices across the organization.

The Company also verifies candidate identities through rigorous procedures during recruitment to prevent forced labor and child employment risks in accordance with the law. Any identified child labor cases will be addressed promptly as required by legal provisions. No forced labor or child employment violations occurred during the reporting period.

● Refining promotion mechanisms

Focusing on employee career growth and organizational capability enhancement, Sinoma Science & Technology follows talent development principles to establish a multi-channel promotion system covering management, technical, and operational tracks. We improve promotion mechanisms by defining advancement criteria and development paths for management, technical, and business channels.

Focused on technical talent development, the Company has established a technical track management system. It formulated the *Technical Track Management Policy* and the accompanying evaluation mechanism, thereby building a fair, objective, and scientific promotion channel and evaluation system for technical personnel. We also link capability enhancement with promotion mechanisms through systematic training, skill competitions, and on-the-job training, promoting orderly mobility and upward development of employees based on their competencies and career aspirations.

We continuously refine our competitive selection and internal mobility mechanisms. Through organization-wide open recruitment/competitive bidding for positions, we provide employees with opportunities to make autonomous choices regarding departments and roles. This approach balances organizational operational needs with individual employee preferences and competencies, thereby enhancing job-person fit and employee engagement. Through competitive placement and dynamic adjustment mechanisms, the Company promotes the continuous optimization of the alignment between job responsibilities and employee capabilities.

● Empowering employee development

We consistently regard talent cultivation as a crucial foundation supporting high-quality sustainable development. Guided by the "No.1 Talent Cultivation Program," we systematically advance talent team development. To support the coordinated development of the innovation, industrial, and capital chains, we advance key talent cultivation on a categorized basis. In terms of innovation chain, we focus on attracting and cultivating strategic scientists, technology leaders, and young scientific researchers. In terms of industrial chain, we strengthen the development of entrepreneurs, digital professionals, and technology transfer specialists. In terms of capital chain, we continuously nurture finance and investment professionals, thus facilitating deep integration of the talent chain with the innovation, industrial, and capital chains.

To enhance the systematic approach and execution of employee development initiatives, we incorporate the implementation of talent cultivation plans into executive performance evaluations, linking them with compensation fulfillment. This approach reinforces the primary responsibility of managers at all levels in talent development and promotes effective implementation of talent echelon construction. We have formulated and implemented internal regulations such as the *Guidelines for Science & Technology Talent Team Development (Trial)* and *Guidelines for Managerial Talent Team Development (Trial)*. Through diversified development approaches including job rotation, mentoring programs, and on-the-job training, we accelerate employee capability enhancement and talent pipeline development.

In terms of specific training practices, we systematically advance employee professional capability development, with a focus on encouraging employees to participate in vocational skills training and obtain job-related professional qualification certificates. We have established a professional qualification certification support mechanism. For employees obtaining relevant certificates, their training fees, registration fees, certification costs, and corresponding transportation and accommodation expenses are reimbursed by their respective employers. This effectively reduces employees' capability enhancement costs and increases their motivation and persistence in professional development. Simultaneously, we organize career planning training for newly recruited university graduates, achieving a **100%** annual training plan completion rate, thereby continuously strengthening the foundation for employee growth.

Leadership Training	Mentorship Program	Digital Transformation Training	Professional Training
For management personnel and reserve cadres, enhancing strategic thinking and management capabilities. 	Pairing experienced technical experts with young employees to transfer technical expertise and practical skills. 	Focusing on digital technologies and data application to enhance employees' digital capabilities. 	Covering R&D, engineering, finance and investment to strengthen professional capabilities. 

Case: Beijing Composite Launches Diversified Training Sessions to Empower Talent Development

Addressing the collaborative development needs of technical-skills talents and managerial talents, Beijing Composite advances professional technicians' capability building through sequences and levels under the *Outstanding Engineer Program*. The company systematically implements diversified development mechanisms, including job rotation, mentoring programs, and on-the-job training, to achieve deep integration of job practice and capability enhancement. These initiatives accelerate talent pipelinedevelopment and solidify the talent foundation for its long-term growth.

In March 2025, Beijing Composite organized a training program for management staff's capability enhancement, with 47 managerial staff participating. The training focused on key areas including macro-situation analysis, digital-intelligent innovation, systems engineering thinking, and high-performance team building. Through specialized lectures, case analyses, and interactive workshops, it helped managerial staff expand strategic vision, update management concepts, and enhance innovation capability and execution.



• Beijing Composite's training program for management staff's capability enhancement

Case: Sinoma Lithium Battery Separator Implements the "Hundred Talent Program" to Facilitate the Transition of Fresh Graduates.

To accelerate the integration of the 2025 cohort of fresh graduates into the corporate culture, equip them with job skills, and ensure a smooth transition from campus to professional life, Sinoma Lithium Battery Separator systematically implemented the "Hundred Talent Program" for college graduates. This program adopts a phased and progressive training approach to comprehensively enhance new employees' professional competencies and job readiness.

1. Emerging talent training camp: 65 newly hired college graduates participated in a 24-days intensive training. By integrating lean concept training with professional courses, the program systematically builds new employees' standardized operational capabilities and continuous improvement mindset, facilitating rapid talent integration while driving the implementation of lean culture and production process optimization.

2. Career exploration phase: Through job rotation, trainees systematically learn about production and technical work across various processes, gradually mastering core aspects such as product production flow, process management, quality control, and on-site management, thereby enhancing their ability to identify problems and solve basic technical issues.

3. Business practice phase: Trainees determine the direction of their permanent position based on rotation performance, deepen their understanding of business processes and job responsibilities in their assigned roles, continuously enhance professional competencies and problem-solving capabilities, thereby facilitating a successful role transition and achieving sustainable career growth.



• Sinoma Lithium Battery Separator emerging talent training camp

● Refining the mechanism for compensation and benefits

Sinoma Science & Technology has established a remuneration distribution mechanism aligned with job responsibilities, individual contributions, and value creation. While allocating incentives to key positions, the Company reasonably manages income disparities among employees, regularly reviews pay differences between employees of different genders, continuously promotes equal pay for equal work, and steadily improves the income level of frontline employees. The Company continues to refine its employee compensation management system and, in line with job development and capability enhancement, strengthens career development and promotion pathways to ensure fair returns for outstanding talent. For professional and technical personnel in particular, the Company has established a technical-sequence compensation management system covering all levels, standardized salary criteria for technical staff, and dynamically optimized the remuneration structure based on job responsibilities and competency requirements, thereby enhancing the market competitiveness of technical personnel compensation and strengthening the long-term motivation and stability of professional talent.

In terms of employee benefits and protections, the Company contributes to various social insurance programs and the housing fund for all employees in a timely and full manner. Additionally, it provides supplementary benefits such as supplemental commercial medical insurance and corporate annuities. These measures ensure employees' basic living security while alleviating their financial pressure when dealing with emergencies and housing issues. The company also reasonably determines employee compensation levels based on the national minimum wage standards and the cost of living in the region, ensuring that employees' incomes meet their basic living needs. It continuously builds a multi-level benefits system.

In terms of working hours and leave management, Sinoma Science & Technology adopts a standard working hour system, under which employees work **eight** hours per day and **five** days per week. For working hours exceeding the standard schedule, the Company strictly provides overtime pay or compensatory leave in accordance with applicable laws and regulations, while maintaining standardized records and management of employees' working hours and overtime. Through reasonable working hour arrangements and leave policies, the Company ensures that employees are able to enjoy various statutory leave entitlements, including paid annual leave and sick leave, thereby effectively safeguarding their legitimate rights and interests.

In 2025, the Company continued to deepen reforms of its three core institutional systems while strengthening the "Three Capabilities" mechanism. By conducting multiple rounds of objective-driven management, team performance evaluations, multi-dimensional performance assessments, and agile performance dialogues annually, the Company further refined its value creation-oriented differentiated performance appraisal system, improved the application of assessment results, and expanded the scope of medium-to-long-term incentive instruments. These measures further aligned compensation distribution with knowledge value and key talent contributions, balancing performance-based incentives with non-monetary recognition and employee well-being. Through a more science-based and precise compensation incentive mechanism, the Company supported the achievement of its strategic objectives, truly realizing the goal of "attracting, retaining, and maximizing" talent.

● Improving equity incentives

To improve its long-term incentive mechanism and enhance the stability and development motivation of core talent, Sinoma Science & Technology advanced stock option incentive arrangements in 2025, with the draft *Stock Option Incentive Plan* reviewed and approved by the Board of Directors. The relevant arrangements are designed to more closely integrate our development goals with the personal development of core management personnel, key technical and business backbones through medium-to-long-term incentives, thereby supporting our long-term and stable operation.

This incentive plan uses stock options as the incentive instrument, covering key personnel in positions such as company directors, senior executives, core management personnel, as well as key technical and business backbones. A total of **15.40** million stock options were granted, representing approximately **0.92%** of the Company's total share capital. The initial grant covered **358** incentive recipients.

● Protecting employee privacy

Sinoma Science & Technology places high importance on the protection of employees' personal information and privacy by collecting, using, and managing employee-related information in compliance with laws and regulations during recruitment, employment management, and daily operations. The Company explicitly stipulates that employee personal information shall be used solely within the scope necessary for fulfilling job responsibilities. Without proper authorization, the disclosure of employee information—including educational background, age, home address, contact details, work history, internal position, and other personal data—to unrelated personnel or external entities is strictly prohibited.

Additionally, the Company maintains strict controls over sensitive employee information, including interview materials, medical examination records, compensation information, and personnel files. Sharing or disclosure of such information to unauthorized personnel or external entities is strictly prohibited. It also expressly prohibits managers from requesting employees to provide personal information unrelated to job responsibilities, such as personal values, financial status, thereby effectively safeguarding employees' privacy rights.

In daily management operations, the Company maintains strict standards for management conduct, prohibiting any form of inappropriate surveillance, monitoring, or tracking of employees. It is forbidden to allow unauthorized access to employee communications or opening of employee letters and packages. The Company fully respects employees' personal space and legitimate rights, fostering a work environment built on mutual respect and trust.

● Advocating employee care

Sinoma Science & Technology integrates employee care into its corporate culture, committed to creating a harmonious, inclusive, and supportive work environment. Through implementing diverse initiatives, we address employees' physical and mental health as well as personal well-being needs, so as to enhance their sense of fulfillment, happiness, and belonging.

The Company places great importance on the career development and specific needs of female employees and actively carries out supportive initiatives to create a positive and inclusive working environment for women. The Company strictly implements national laws and regulations concerning prenatal check-up leave, maternity leave, breastfeeding leave, and paid parental leave, ensuring that employees receive legally mandated paid childbirth-related leave. Female employees are entitled to no less than 98 days of paid maternity leave, while male employees are entitled to no less than 15 days of paid paternity leave, with the relevant policies applicable to 100% of employees. The Company provides necessary institutional safeguards and support conditions for female employees. Where conditions permit, standardized nursing rooms are established in office premises and equipped with facilities such as refrigerators, sterilization cabinets, and comfortable seating to provide convenience for breastfeeding employees. Female employees nursing infants under one year of age are granted legally mandated nursing breaks, which are counted as normal working hours for salary purposes, effectively safeguarding the legitimate rights and interests of female employees.

In 2025, the Company and its subsidiaries organized a variety of cultural, sports, and wellness activities, including fitness walking events, employee sports meetings, outdoor team-building activities, and traditional Chinese medicine health lectures, continuously enhancing employees' physical and mental well-being. Through employee care initiatives such as "Summer Cooling and Winter Warmth" (seasonal comfort programs) and "Golden Autumn Education Assistance" (educational support for employees' children), they demonstrate organizational care and leadership attention, continuously strengthening employees' sense of belonging and team cohesion.

Case: Organizing Autumn Walking Events to Promote Team Communication and Integration

In October 2025, Sinoma Science & Technology's trade union organized the "2025 Autumn Fitness Walking Event", in which nearly 40 employees stepped away from their desks to engage in physical activity. Beyond providing an opportunity for exercise and stress relief outside daily work routines, the event established a cross-departmental communication platform that promoted interaction and team bonding among employees from different departments, thus fostering a positive and uplifting work atmosphere.



• Sinoma Science & Technology employees participate in the "Autumn Fitness Walking Event"

Case: Taishan Fiberglass Open Day Events: Strengthening Employees' Sense of Belonging

In 2025, Taishan Fiberglass organized two Open Day events, inviting employees' family members to visit the premises. These activities deepened families' understanding of the corporate culture, work environment, and company development. During the events, Taishan Fiberglass used its culture and product exhibition halls to host "Employee Family Tour" activities, showcasing its development history, core business, and industry overview to employees and their families. The initiative reached over 2,000 employees in total. Through cultural exchange activities such as Open Day, the company enriched the cultural experiences of employees and their families, cultivating a positive, uplifting, and cohesive corporate culture atmosphere.



• Taishan Fiberglass Open Day event



Preventing employment-related risks

Sinoma Science & Technology prioritizes the identification and mitigation of employment-related risks, with particular focus on labor disputes, employment compliance, and labor relations stability. Through a combination of policy safeguards, process management, and communication mechanisms, it continuously reduces the likelihood of risk occurrence and escalation. It has established regular training, assessment, and communication feedback mechanisms to strengthen risk prevention throughout the employee lifecycle and daily employment management, thus enabling early identification and resolution of potential issues.

For actual or potential labor disputes, the Company adheres to the *Legal Dispute Case Management Measures* and implements appropriate handling measures based on the specific circumstances of each case and internal regulations, striving to resolve disputes through fair, equitable, and reasonable approaches. During dispute resolution processes, its Trade Union and Human Resources Department actively engage in communication and consultation with employees, fully listen to employee demands, and strive to find mutually acceptable solutions to maintain harmonious and stable labor relations.

Additionally, in accordance with laws and regulations including the *Trade Union Law of the People's Republic of China* and the *Constitution of the Chinese Trade Unions*, the Company strengthens its democratic management system with the Workers' Congress as the basic form. A comprehensive trade union organizational structure covering all levels has been established, with 47 grassroots trade union organizations affiliated to the Company, thereby ensuring employees' lawful participation in enterprise management and supervision. In 2025, drawing on management experience, the Company revised and enhanced the *Management Measures for Staff and Workers' Representative Congress* and the *Detailed Rules for Factory Affairs Disclosure*. These updates further standardized the operational mechanism of the Staff and Workers' Representative Congress and factory affairs disclosure procedures, safeguarding employees' rights to information, participation, expression, and supervision in employment-related matters. In the process of major decision-making and policy formulation, the Company fully solicits opinions from the Trade Union and employee representatives through the Staff and Workers' Representative Congress, among other channels. Proposals from the Congress and feedback from employee representatives are given serious consideration, thus preventing labor-management conflict risks at the institutional level. For example, the opinions of employee representatives are referred to during the improvement of policies and systems related to occupational health and safety management.

To identify, prevent, and address potential human rights risks, Sinoma Science & Technology has established a human rights due diligence mechanism covering the Company's operations and value chain, and regularly conducts identification and assessment of human rights risks in its business activities and partnerships. The mechanism covers the Company's own operations and also addresses business relationships such as suppliers, contractors, and partners, with a focus on identifying potential human rights risks including forced labor, human trafficking, child labor, and discrimination. In the risk identification process, the Company pays particular attention to groups that may face higher risks, including women, children, dispatched workers, and migrant workers, and continuously carries out human rights risk assessments and management through internal self-inspections and risk screening. During the reporting period, the Company did not identify any material human rights risk incidents, nor were there any violations related to equal employment, diversity and inclusion, or anti-discrimination principles.

Additionally, in accordance with quality management system requirements, the Company regularly conducts internal audits on departmental responsibilities, business processes, and management systems. It integrates risk identification and management requirements into departmental performance management and target responsibility systems, driving the continuous improvement of employment-related risk management mechanisms.



Enhancing performance

During the reporting period



the Company recruited a total of **2,185** employees

Of these, the headquarters and subsidiaries hired

357 university graduates across multiple disciplines

Including materials science, chemical engineering, electromechanical engineering, textiles, and engineering mechanics. The recruited graduates demonstrated characteristics of high educational attainment, STEM-focused backgrounds, and technical orientation, meeting our strategic talent development needs while contributing to employment stability.



overall employee satisfaction reaching

93%

representing

90.44% of all employees

The Company conducted an employee satisfaction survey to systematically collect feedback across multiple dimensions, including overall job satisfaction, sense of purpose at work, workplace well-being, and work stress perception. The survey focused on evaluating employees' overall perceptions of the work environment, compensation and benefits, and management practices. The survey results indicate that employees generally affirm the Company's relevant management arrangements. The Company categorized and reviewed the feedback and suggestions collected from the survey, developed improvement plans based on practical considerations, and facilitated the phased implementation of relevant measures.

In 2026,



The Company will designate employee satisfaction as one of the key quantitative metrics for employee management, setting a management objective to achieve/maintain

93% employee satisfaction.

It plans to systematically enhance employee care and organizational culture through continuous optimization of management systems, improvement of the benefit framework, and enhanced internal communication mechanisms, while focusing on sustained improvements in employee engagement, sense of well-being, and stress management.

Fostering a strong culture of health and safety

Safety governance system

In the governance of occupational health and safety, Sinoma Science & Technology has established an Occupational Health Management Committee chaired by the Chairman, with the General Manager and Safety Director serving as Deputy Directors, to oversee the decision-making on major occupational health and safety matters and the implementation of management requirements. Building upon this foundation, the Company continuously strengthens organizational and personnel support by establishing a dedicated safety management team with **271** full-time safety management professionals, including **111** registered safety engineers. Additionally, **60** full-time or part-time emergency rescue teams comprising **981** personnel have been formed, providing robust support for the effective operation of occupational health and safety management and emergency response capabilities.

Primary responsibilities of the Occupational Health Management Committee:

- 1 Organizing, supervising, and coordinating occupational safety and health work;
- 2 Monitoring and assessing occupational hazard factors to identify occupational disease hazards;
- 3 Monitoring and evaluating the impact of occupational hazard factors on employee health;
- 4 Providing recommendations and technical support for improving the working environment;
- 5 Organizing occupational health examinations and disease surveillance;
- 6 Organizing emergency response to occupational health and safety accidents, participating in accident investigation and handling, and implementing corrective and preventive measures.

Health and safety strategy

Sinoma Science & Technology consistently treats work safety as a fundamental bottom-line requirement for corporate development, and leverages its established safety management system to continuously advance standardized and systematic safety operations. It strictly implements a comprehensive suite of safety management policies and regulations, including the *Work Safety Management Measures*, the *Work Safety Accountability System*, the *Risk Classification and Control Regulations for Work Safety*, the *Management Measures for Monitoring Major Hazard Installations of Hazardous Chemicals*, the *Supervision and Inspection Regulations for Safety and Environmental Protection*, the *Management Regulations for Safety and Environmental Protection Meetings*, the *Management Regulations for Work Safety Education and Training*, the *Management Measures for Safety and Environmental Protection Archives*, the *Management Measures for "Three Simultaneities" of Safety Facilities in Construction Projects*, and the *Comprehensive Emergency Response Plan*. It also has launched special work safety initiatives and issued the *Three-Year Action Plan for Fundamental Work Safety Improvement* and the *Action Plan for Frontline Employee Safety Awareness Enhancement*, to advance work safety practices in depth.

System building

Sinoma Science & Technology continues to strengthen its work safety system development, steadily advancing work safety standardization across subsidiaries and the implementation of occupational health and safety management systems. All its production-oriented enterprises are required to establish and effectively operate relevant systems where applicable, thereby consistently enhancing safety management performance. A three-tier safety management system spanning "Headquarters–Business Units–Frontline Operations" has been established. This framework enables clear accountability, differentiated priorities, and coordinated efforts across all levels, systematically building a dual prevention mechanism for work safety.

Strengthening accountability

Sinoma Science & Technology places high priority on responsibility implementation by integrating contractors, subcontractors, and their employees into the overall safety management system. Through work safety responsibility agreements signed with contractors and subcontractors, safety standards and duties are clearly defined. The "Anzhitong" system is utilized to manage relevant parties, enabling automatic task assignment and mandatory enforcement of safety management requirements. These measures further strengthen the accountability mechanism, refine safety management processes, and ensure that work safety responsibilities are cascaded across all levels, laying a solid foundation for the enterprise's safe and sustainable development.

Safety awareness promotion

Sinoma Science & Technology places high importance on safety culture development, leveraging it as a key driver to enhance safety awareness among all employees and continuously strengthen the safety foundation for high-quality development. The Company has updated the *Sinoma Science & Technology Compilation of Typical Industrial Safety Accident Cases* and launched regular accident case study sessions. By incorporating immersive training methods such as infographics and video materials, it enhances the effectiveness of safety alerts and promotes the deep internalization of safety concepts among all employees. In 2025, the Company leveraged thematic campaigns—including Work Safety Month, Publicity Week for the Occupational Disease Prevention Law, Fire Safety Month, and Ankang Cup Competition—as key platforms to strengthen safety and occupational health education and awareness. Safety publicity displays and signage were installed in prominent areas such as main factory entrances, workshops, and staff canteens, advancing safety concepts to the frontline and ensuring their deep internalization among all employees. Furthermore, focusing on major hazard installations and high-risk operation scenarios, the Company organized emergency drills covering major hazard zones, fire accidents, falls from height, mechanical injuries, flood emergency response, hazardous chemical leaks, as well as CPR (cardio-pulmonary resuscitation) and AED usage. These efforts continuously elevate frontline personnel's risk prevention awareness and emergency response capabilities.

Examples of safety culture development

- With a focus on enhancing frontline employees' safety awareness and behavioral compliance, Sinoma Science & Technology has established a multi-layered safety training model that integrates company-level specialized training with workshop and team-level "Morning and Evening Briefings". This approach continuously advances safety concepts to the operational frontline. Leveraging the "zero-violation" individual and team creation program alongside post-level safety compliance activities, the Company recognizes and commends employees and teams with outstanding safety performance. As of 2025, a total of **3,128** zero-violation recognitions were awarded, representing an **8%** year-on-year increase, effectively fostering the deep integration of safety culture across the organization.
- Sinoma Lithium Battery Separator prioritized strengthening grassroots safety self-management as a key initiative, continuously advancing self-driven team development and post-level safety compliance programs. This approach empowered frontline teams to enhance their self-management and self-improvement capabilities. As of the end of the reporting period, a total of **115** self-driven teams had been established. In addition, the Company also deepened its Felt Leadership initiatives, with managers at all levels proactively visiting production sites to demonstrate safety commitment through personal example. A total of over **13,000** participations were recorded throughout the year, further solidifying the foundation for safety culture implementation at the operational frontline.
- Chengdu limited focused on enhancing overall safety awareness and risk prevention capabilities among all employees by organizing a series of activities, including video-based safety accident case studies, hazard identification and remediation campaigns, fire emergency drills, and safety knowledge competitions. Company leadership participation and employee family member involvement further strengthened safety culture dissemination and expanded the impact of Work Safety Month. Beyond this, the company further enhanced the dual prevention system of "intelligent monitoring + AI alerts", improving risk identification and early warning capabilities to provide robust support for operational safety.



• Safety Month Event of Sinoma Science & Technology (Chengdu)

Safety risk prevention

Adhering to the principle of "Prevention First, Safety Foremost", Sinoma Science & Technology integrates risk prevention throughout the entire production operation process. Through systematic risk identification, assessment, and control mechanisms, it constructs a comprehensive safety defense system. In 2025, it sustained its focus on risk prevention through innovative initiatives and concrete actions, which further strengthened safety management foundations, enhanced risk prevention and control capabilities, and safeguarded both the enterprise's sustainable development and employees' health and well-being.

● Prevention of occupational diseases

Sinoma Science & Technology strictly complies with national laws and regulations, including the *Occupational Disease Prevention Law of the People's Republic of China*, the *Regulations on Prevention and Control of Pneumoconiosis of the People's Republic of China*, the *Regulations on Labor Protection in Workplaces Where Toxic Substances Are Used*, the *Provisions on the Administration of Occupational Health in Workplaces*, and the *Measures for the Supervision and Administration of Occupational Health Surveillance of Employers*. The Company has also established internal policies such as the *Measures for Employee Occupational Health Surveillance and Measures for the Administration of Occupational Health Surveillance*, and *Measures for the Supervision and Administration of Occupational Health in Workplaces*. Through these multi-level measures, it ensures comprehensive protection of employees' occupational health.

During the reporting period



occupational health examinations were conducted for over

16,591 employees exposed to occupational hazards

achieving an occupational health screening coverage rate of

100%

- 1 Establish comprehensive ventilation facilities in workshop operating areas;
- 2 Provided personnel with position-specific labor protective supplies appropriate for their respective job roles.
- 3 Continuously improve supporting facilities and emergency equipment such as dust prevention, toxic gas control, noise reduction, and emergency management in production areas;
- 4 Post occupational hazard notification cards in key position areas and regularly conduct occupational hazard awareness campaigns;
- 5 Conduct annual on-the-job physical examinations for personnel in key occupational disease positions;
- 6 Perform annual occupational hazard testing at occupational hazard exposure points across all workshops;
- 7 Streamline internal job transfer mechanisms, screen employees with abnormal health conditions, prioritize attention to those with chronic diseases or occupational contraindications, implement targeted job arrangements, and prohibit employees with abnormalities from working in solitary or high-risk positions.

Sinoma Science & Technology has established a standardized mechanism for the investigation and handling of occupational health and safety incidents, enabling systematic management of employee injuries, occupational health events, and safety accidents. When such incidents occur, the Company promptly activates emergency response procedures to control the situation, properly carry out personnel rescue and site protection, and organize incident investigations led by the Safety and Environmental Protection Department in coordination with relevant departments. The investigation systematically reviews the course of the incident, the operational status of equipment and facilities, and related risk factors, analyzes both direct and indirect causes, and identifies potential areas for improvement in management and operational processes. During the investigation, on-site information and relevant documentation are collected, responsible departments and corrective measures are clarified, and a written investigation report is prepared. The Safety and Environmental Protection Department is responsible for continuously tracking the implementation of corrective actions, establishing incident management records, and regularly conducting reviews and summaries to promote experience feedback and management improvement, prevent the recurrence of similar incidents, and continuously enhance the Company's occupational health and safety management level.

● Chemical management

Sinoma Science & Technology places high importance on chemical safety management. For businesses involving chemicals with certain safety risks, it continuously improves institutional systems and technical control measures to minimize potential risks throughout chemical procurement, storage, transportation, usage, and disposal. It strictly complies with national and industry regulations and technical standards governing chemical management. Chemical safety requirements are effectively implemented across all organizational levels and business units, with dedicated personnel assigned to oversee chemical compliance management. It continuously updates and maintains product chemical inventories and global chemical regulatory databases, promptly receiving, reviewing, and responding to downstream customers' verification requests regarding chemical environmental regulations. These measures enhance compliance inspection efficiency and information response capabilities.

To strengthen the management of hazardous chemicals, Sinoma Science & Technology conducts systematic identification and compliance management of chemicals involved in its production and operational activities in accordance with relevant national laws, regulations, and regulatory requirements. The Company clearly identifies the major types of hazardous chemicals used in its operations, such as resins (including phenolic resin and epoxy resin) and organic solvents (including alcohol, acetone, and paint), and assesses their potential impacts on human health and the environment. At the same time, the Company regularly updates its chemical inventory and related safety information to ensure that management measures remain aligned with the latest regulatory requirements.

During the reporting period, Sinoma Science & Technology formulated the *Measures for Monitoring and Management of Major Hazard Installations of Hazardous Chemicals*. The Company guided chemical-related subsidiaries to establish management documents including the Chemical Management Policy, the Management Policy for Precursor Chemicals, the Management & Control Procedures for Hazardous Chemicals, and the Management & Control Procedures for Solid Wastes, implementing standardized management throughout the entire lifecycle of hazardous chemicals. Regarding on-site control, it strictly limits temporary storage quantities during chemical usage, requiring storage not to exceed 24 hours. Hazardous chemicals are stored in explosion-proof cabinets with corresponding safety measures implemented. In accordance with the *Design Standard for Combustible Gas and Toxic Gas Detection and Alarm in Petrochemical Industry* (GB/T 50493-2019), the Company has installed gas detection and alarm devices in key areas involving controlled chemical storage and usage. These devices enable real-time monitoring of combustible and toxic gas concentrations with automatic alarm functions for abnormal conditions. Dedicated personnel conduct regular calibration and maintenance to ensure continuous and effective operation of all monitoring equipment. Additionally, the Company continuously conducts chemical hazard assessments and records the results in an internal chemical toxicity database to dynamically update toxicity information for production materials. Occupational health and safety management is strengthened across all chemical handling stages, including loading/unloading, storage, usage, and disposal. A roster of personnel with chemical exposure is maintained, with classified management implemented based on exposure types.

Chemical safety management practices of Sinoma Science & Technology subsidiaries

Sinoma Blade

Sinoma Blade actively responds to national policies promoting environmentally friendly chemicals and the source reduction of volatile organic compounds (VOCs), and has fully implemented its water-based paint green application program. In 2025, all manufacturing enterprises completely replaced solvent-based polyurethane topcoats with water-based paints, reducing VOC emissions by approximately sixfold. This transforms environmental compliance into a tangible advantage for green development.

Taishan Fiberglass

Taishan Fiberglass has established a systematic and tiered safety management mechanism centered on regulated chemicals. It systematically identifies and categorizes regulated chemicals involved in production and operations, covering categories listed in the *Hazardous Chemicals Directory*, including flammable liquids, corrosive substances, and compressed and liquefied gases. Building on this foundation, a full lifecycle management mechanism has been established covering procurement, storage, usage, and disposal. Tiered procurement approval is implemented for regulated chemicals, strengthening risk control at the source.

Based on chemical hazard characteristics, usage quantities, and application scenarios, Taishan Fiberglass implements risk-tiered management for regulated chemicals, classifying them into three levels (i.e., high risk, significant risk, and general risk), supported by corresponding differentiated control measures. For chemicals with high risk, enhanced management measures are implemented. These chemicals must be stored separately in dedicated hazardous chemical warehouses with dual-person dual-lock control, equipped with real-time monitoring and alarm devices, and assigned dedicated safety monitors during operations. For chemicals with significant risk, standardized storage measures are implemented, uniformly storing them in designated hazardous chemical areas, and setting up clear and prominent safety warning signs.

Taishan Fiberglass continuously optimizes product formulation design to ensure that products are free from controlled PFAS substances, including PFOA and PFOS. Annual RoHS and REACH SVHC testing is conducted through third-party authoritative institutions, thus reducing environmental and health risks from persistent organic pollutants at the source.

Sinoma Science & Technology (Suzhou)

<p>The company conducts systematic hazard assessments for all chemicals involved in production and operation processes, and enters the assessment result data into an internal chemical toxicity database to continuously improve toxicity information of production materials;</p>	<p>The company strengthens occupational health and safety management around key stages such as chemical loading/unloading, storage, use, and disposal, so as to reduce employees' health exposure risks during chemical operations;</p>	<p>The company establishes a list of personnel in positions involving chemical exposure and implements categorized management, thereby identifying the number of personnel in different chemical exposure positions, and adopting targeted management measures based on exposure type and risk level.</p>
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In addition, the Company is actively advancing special initiatives on chemical substitution. By developing and introducing environmentally friendly alternatives, it is gradually reducing the use of high-risk or high-impact chemicals, minimizing safety and environmental risks at the source, and driving the transformation of production activities toward greener and safer practices.

● **Safety risk control**

Sinoma Science & Technology adheres to equal emphasis on system construction and on-site control, systematically advancing the implementation of risk prevention measures. In accordance with national laws and regulations, industry standards, and group-level requirements including the "Five Strict Prohibitions" and "Five Mandatory Actions", the Company organizes the development of criteria for identifying major accident hazards, thereby solidifying the foundation for risk identification and remediation. Beyond this, it has established a contractual work safety accountability system, under which leadership team members designate Party-building contact points as their accountable units. Leaders conduct frontline inspections focusing on major accident hazard remediation, implementation of the "Thunder Action", and safety training for main heads, continuously strengthening on-site safety control. Sinoma Science & Technology also leverages digital technologies to enhance risk monitoring and process control. To be specific, it has established and implemented a dual prevention mechanism for work safety, systematically conducting risk identification and hierarchical control. These measures promote the transformation of safety risk management from passive response to proactive prevention.

During the reporting period,



2025 occupational health and safety indicators

System building

- The Company has achieved work safety standardization certification for **23** enterprises at Level 2 and **7** enterprises at Level 3. The Company successively organized Beijing Composite, NRD, Suzhou limited to carry out the construction of safety standardization demonstration plants. Sinoma Lithium Battery Separator Inner Mongolia was honored with the title of "Safety Standardization Benchmark Enterprise" in the Tumote Zuoqi industrial and commercial sector.
- A total of **41** production enterprises at all levels have obtained Occupational Health and Safety Management System certification, achieving a certification rate of **100%**. During the reporting period, **40** internal audits (including 7 EHS system audits), **42** external audits, and **43** management reviews were conducted in relation to the operation of the management system.

Strengthening accountability

- Sinoma Science & Technology signed **28,400** Letters of Responsibility for Safety and Environmental Protection Targets.
- All levels of enterprises under the Company formulated and implemented work safety responsibility lists and annual task lists ("Dual Lists") for **221** leadership personnel, achieving **100%** completion rate for both formulation and implementation.
- The Company organized **112** sessions in which Party and administrative leaders at all organizational levels studied, discussed, and deployed safety and environmental protection initiatives. Executives in charge of safety researched and resolved **333** key work safety issues and deployed **23** key work safety tasks, achieving a **100%** completion rate for annual key safety production tasks.
- The Company conducted **2,700** assessments for the implementation of work safety accountability system, covering **22,000** person-participations. Awards were granted to **4,912** participants totaling RMB **350,000**, and penalties were imposed on **1,922** participations totaling RMB **377,000**.

Safety awareness promotion

- The Company conducted **1,553** emergency drills with **22,301** participants;
- The Company organized over **8,000** training sessions on work safety and occupational health, cumulatively providing training for **529,800** participants;
- Over **300** banners and slogans about work safety were posted, along with more than **700** wall charts.

In 2025, our total investment in safety and occupational health amounted to RMB **116.55** million, with work-related injury insurance coverage reaching **100%**. During the reporting period, Sinoma Science & Technology and its subsidiaries recorded **zero** major-or-above liability accidents, **zero** severe-or-worse personal injury accidents, and **zero** new occupational disease cases. The Company **achieved its annual occupational health and safety management objectives**, with overall work safety conditions remaining fundamentally stable.



Indicators and targets

2026 occupational health and safety objectives (covering 100% of employees and contractors)



Promoting shared prosperity

Upholding product compliance

● Quality governance system

In terms of product quality:

The company implements a tiered quality management model characterized by "centralized planning at headquarters, independent development of management standards by business units, and implementation by production plants." At the headquarters level, the focus is on top-level design and system leadership. The company appoints a Vice President to oversee safety, environmental protection, and quality management, ensuring strategic coordination of quality management and sustainable development initiatives. The Enterprise Management Department is responsible for establishing unified quality policies and objectives, integrating and optimizing quality system standards, and conducting regular evaluations and supervision of quality performance across business units, ensuring efficient operations within a consistent regulatory framework. At the business unit level, the emphasis is on autonomy and execution close to operations. Each subsidiary independently establishes an organizational structure and functional allocation tailored to its specific industry characteristics and operational needs. The Quality Management Department serves as the primary executing body, integrating multiple standards such as ISO 9001, IATF 16949, and special equipment regulatory requirements according to product attributes. This approach builds precise and effective quality control processes, ensuring that quality requirements are embedded into every aspect of daily operations.

In terms of customer service:

To stay close to the market and respond efficiently to customer needs, the Company implements a differentiated customer service management model. Each business unit independently establishes an organizational structure tailored to its operational characteristics, clearly defining job responsibilities, reporting lines, and service processes that align with its specific business logic. Through precise staffing and targeted resource allocation, the Company ensures timely identification and rapid response to diverse customer demands, embedding the principle of customer centricity into every aspect of business operations.

To safeguard customer privacy and information security, the Company has established an information security governance framework covering decision-making, execution, and emergency response, and ensures effective accountability through a robust performance evaluation and accountability mechanism.

At the decision-making level

the Company established a Cybersecurity Leading Group, with the Chairman of the Board as the Group Leader, the CEO as the Deputy Group Leader, and the Vice Presidents in charge of operational execution. The Group is responsible for overseeing strategic planning and major decision-making in the field of cybersecurity.

At the execution level

the Company formed a Cybersecurity Task Force led by the Vice President in charge of digital transformation, with heads of the Digital Department and the Party-Mass Work Department as Deputy Leaders. This task force is responsible for cybersecurity system development and supervision, risk management and response, as well as related training and capacity building.

At the emergency response level

the Company established a cybersecurity emergency command mechanism. In the event of a critical information system incident, this mechanism enables rapid activation of emergency command and cross departmental coordination, continuously improving the efficiency and effectiveness of incident response and safeguarding business continuity and customer data security. In addition, the Company incorporates cybersecurity incidents into the performance evaluation system for relevant units and responsible individuals, issues internal notifications for violations, and strictly pursues accountability.

Through a systematic and transparent accountability mechanism, information security responsibilities are deeply embedded into daily operations and organizational culture.

● Quality enhancement strategy

In terms of product quality:

Sinoma Science & Technology always regards product and service safety and quality as core elements of its business operations, and adheres to legal compliance and systematic management. Following the *Law of the People's Republic of China on Product Quality* and relevant regulations, the Company has established and implemented a comprehensive quality management system across all enterprise levels. It has established the *Quality Management System* and the *Quality Manual* to clearly define the responsibilities and authorities of personnel involved in quality management from headquarters to each business unit. This ensures that quality control responsibilities are assigned to specific positions and evaluated at the individual level, thus providing a solid regulatory foundation for the standardized operation and continuous improvement of quality management across the subsidiaries.

Centering on quality control throughout the product's entire lifecycle, the Company has established a quality management strategy that prioritizes both proactive prevention and process control. To support this, it has implemented a series of key procedural documents such as the *Quality Cost Management Measures* and the *Control Procedure for Advanced Product Quality Planning*. These measures integrate quality requirements upfront into product planning, production preparation, and manufacturing stages. By strictly controlling the quality of raw materials, work-in-progress, and finished goods, and rigorously enforcing incoming and outgoing inspection protocols, the Company effectively mitigated product quality risks at two critical stages: the source and throughout the process.

In terms of quality improvement, each business unit leverages systematic management methodologies such as Total Quality Management (TQM), Quality Control (QC) teams, and Six Sigma as key drivers to steadily advance continuous quality enhancement. Targeted, tiered, and role-specific training on quality tools and methods is provided to employees at different levels and positions, effectively strengthening the entire workforce's professional capabilities in quality management. At the same time, the Company continuously reinforces the promotion of quality culture and guiding principles, embedding the core mindset of "quality first" deeply into its corporate culture, and fostering a positive environment where everyone values quality and strives for excellence.

In terms of customer service:

The Company integrates global expansion strategies with service capability enhancement. By leveraging the dual driving forces of "exporting high-end products" and "local manufacturing", it enhances the stability of product delivery and the agile responsiveness of service, thereby better ensuring customer rights and precisely meeting the compliance and quality requirements of different markets.

Sinoma Blade conducted systematic research on South American market demands, establishing a production base in Brazil with **4** production lines and **1** GW capacity. This facility provides localized blade delivery solutions for strategic clients worldwide, effectively reducing cross-regional delivery uncertainties while meeting project requirements for local manufacturing and sustained service capabilities.

Taishan Fiberglass obtained Gold Rating on EcoVadis, the global authority in corporate sustainability assessments. This achievement provided crucial support for the Company to meet customers' sustainable development requirements and pass supplier admission audits in the international market, further strengthening the foundation for long-term cooperation with international clients.

To ensure service stability and information security, the Company has established a comprehensive information security management system. It has formulated and implemented internal regulations including the *Data Security Management System*, *Data Center Failure Handling and Disaster Recovery Guide*, *Cybersecurity Emergency Response Plan*, and *Management Measures for Information System Users' Account Permission*. These regulations cover critical areas from data security to system operations, access control, and emergency response. Supplier contracts explicitly require partners to comply with information security standards, thereby extending security responsibilities across the upstream and downstream of the supply chain. Besides, the Company continuously enhances the information security awareness and emergency response capabilities of all employees. Through various methods such as case analysis, policy dissemination, and specialized training, it launches training sessions related to information security. During the reporting period, the Company organized **4** rounds of centralized learning sessions, and continuously strengthened information security management requirements through the issuance of documents. In addition, the Company regularly conducts internal inspections and audits of its IT infrastructure and information security systems to continuously assess system performance and identify potential security risks. Any issues detected are promptly addressed and rectified to ensure the secure and stable operation of information systems. Furthermore, it also established information-sharing and coordinated response mechanisms with key suppliers of software and hardware. This ensures access to timely technical support in the event of information security incidents, while enabling the continuous monitoring of security vulnerabilities and patch updates., enhancing its capabilities in risk prevention and incident response efficiency.

● Quality risk management

For product issue resolution and continuous improvement, the Company has established comprehensive quality issue management and feedback mechanisms. It has formulated key procedural documents such as the *Management Procedures for the Investigation of Product Quality Incidents*, the *Control Procedures for Non-Conforming Products*, and the *Management System for After-Sales Service*, which standardize a closed-loop management process covering quality incident investigation, responsibility tracing, non-conforming product disposal, product recalls, and customer feedback handling. These measures prevent non-conforming products from entering the market and continuously enhance product and service safety and quality. No negative incidents arose from the Company's own products or service quality occurred during the reporting period.

Regarding customer service, the Company places high importance on the voice of the customer as a core driver for quality improvement. It has formulated and implemented the *Customer Satisfaction Management Procedures*. By conducting regular satisfaction surveys to gather and analyze customer feedback, it has proactively identified potential risks related to product quality, service responsiveness, and delivery processes. These insights drive the implementation of preventive and corrective actions, fostering the continuous enhancement of both product quality and service standards.

To address customer complaint risks, the Company has established the *Management Procedures for Customer Complaints*, *Management System for After-Sales Service*, and the *Control Process for Complaint Handling and Quality Improvement*. These clearly define procedures for complaint acceptance, investigation, resolution, and feedback, specifying responsible departments and resolution timelines for different complaint types. For complaints involving product quality, it has immediately conducted root cause investigations and sample test upon receiving feedback. Results are promptly communicated to customers, and corrective action reports are generated upon completion of rectification, thus achieving closed-loop issue resolution to prevent recurrence.

In terms of customer information and privacy protection, the Company has strictly enforced the *Confidentiality Management System*, classifying customer and product information as trade secrets. Relevant personnel are required to sign confidentiality agreements. Through signing the *Data Ownership and Protection Agreement* and the *Entrusted Data Processing Agreement* with relevant suppliers, the Company has extend its information security management requirements across the upstream and downstream of the industrial chain, comprehensively strengthening the management of customer information and data, thereby reducing the risk of information leakage.

In terms of risk prevention and technical controls, the Company has established a multi-layered, defense-in-depth information security protection system through multiple management and technical measures, including but not limited to the following:

- **Unified Communication Tools:** All employees were required to use designated third-party enterprise instant messaging tools, with localized cybersecurity teams centrally monitoring and addressing security issues through standardized escalation procedures.
- **System Security Certification:** The Company's website and key information systems, including ERP and OA, have all achieved National Level II Classified Protection of Cybersecurity certification. Furthermore, the Company engaged professional third-party agencies to conduct penetration testing, vulnerability scanning, and risk assessments on core systems at both headquarters and subsidiary levels, so as to promptly remediate any identified security vulnerabilities.
- **Intelligent Security Monitoring:** Leveraging a security information management system, the Company conducted centralized analysis of operation logs from network devices, servers, and applications to identify abnormal behaviors and potential security threats.
- **Boundary Security Protection:** The Company fortified network perimeter defenses through technical measures such as access control lists and intrusion detection and prevention systems. Furthermore, it developed comprehensive information security incident response plans tailored to specific business operations, which clearly defined roles and responsibilities, response procedures, and recovery strategies.

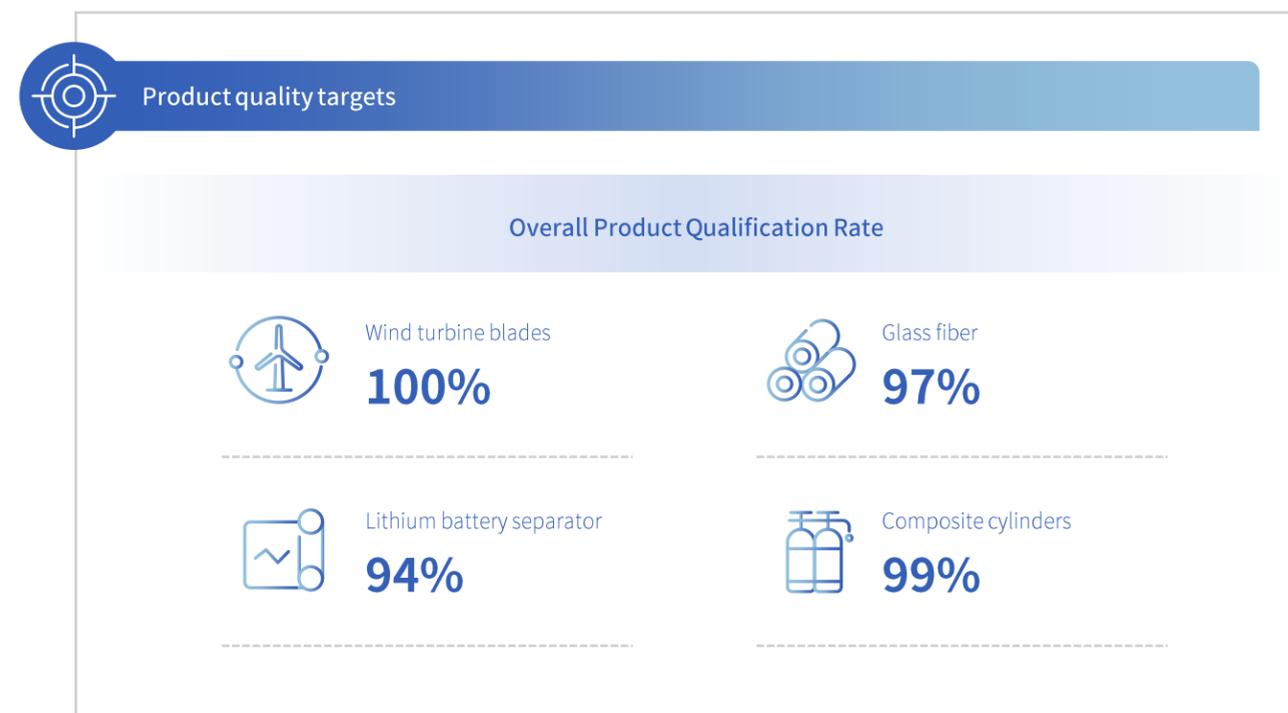
For incident response and continuous improvement, the Company has established a "Response-Review-Optimization" mechanism to ensure ongoing enhancement of information security management. It has conducted comprehensive post-incident reviews to analyze causes, processes, and impacts. Based on these findings, corrective actions were formulated and their implementation was closely monitored. Furthermore, the information security management system underwent periodic reviews and updates, driving the continuous elevation of our risk management capabilities. During the reporting period, the Company's cybersecurity operations remained stable overall, and no major cybersecurity incidents occurred.

● Indicators and targets

In 2025, the Company continued to carry out related work centered around product quality and customer satisfaction. It tracked and evaluated various key indicators in accordance with the annual goals. Performance against relevant indicators is as follows:



In 2026, the Company will focus on the dual enhancement of product quality and customer satisfaction—strengthening foundations through quality and expanding market presence through reputation, to comprehensively empower high-quality development of its core business. The key targets for products are as follows:



Coordinating the industry chain

● Sustainable Supply chain governance

To enhance the overall coordination and decision-making mechanism of sustainable supply chain management, Sinoma Science & Technology established a Procurement and Supply Chain Management Committee. The CEO serves as the group leader, and the Vice President in charge of procurement and supply chain affairs acts as the deputy group leader, responsible for coordinating the strategic planning of the supply chain and making decisions on major matters.

At the operational level, the Company established a Procurement and Supply Chain Management Task Force, with the Vice President in charge serving as the group leader, and the main responsible persons from the Enterprise Management Division and the Digitalization Division serving as deputy leaders, to facilitate the implementation of specific management measures. Its subsidiaries established dedicated procurement departments, creating a two-tier management system with headquarters oversight and unit coordination to embed sustainable supply chain requirements throughout operations.

● Supply chain management system enhancement

To further standardize procurement practices across the Company and its member enterprises, the Company has continued to enhance its supply chain management system by establishing and refining key policies, including the *Procurement Management Measures*, *Supplier Management Implementation Rules*, *Non-Bidding Procurement Implementation Rules*, *Idle and Waste Materials Disposal Implementation Rules*, and *Bidding Procurement Implementation Rules*. Through strengthened centralized oversight of procurement activities, the Company effectively mitigates procurement risks, improves procurement quality, and advances the standardization, lean management, collaboration, and digitalization of procurement operations.

Strict qualification

At the supplier admission stage, Sinoma Science & Technology strictly conducts qualification and compliance reviews. It assesses suppliers' business qualifications, organizational structure, business scale, trade security records, tax and penalties, tax credit ratings, upstream and downstream relationships, and anti-corruption system, as well as country-, industry-, and category-specific risks. These efforts aim to ensure that the cooperating parties are legal and compliant and have necessary operation licenses in terms of quality, safety, and environmental protection, so as to prevent supply chain compliance and reputation risks from the source.

The Company conducts a holistic assessment of suppliers' production and delivery capabilities alongside their pre-sales, in-sales, and after-sales service levels, and launches comprehensive evaluation incorporating metrics on centralized procurement management, pricing rationality, and compliance controls. To ensure partners possess stable fulfillment capabilities and sustained supply capacity, a joint approval process is executed by the procurement, quality, and technical departments.

The Company also incorporates sustainable development principles into its supplier admission criteria and regularly reviews the alignment of its procurement practices with the Company's Supplier Code of Conduct, ensuring that procurement activities remain consistent with ESG requirements. Priority is given to partners that have obtained certifications for environmental management systems, quality management systems, occupational health and safety management systems, and energy management systems. The Company also encourages suppliers to implement requirements related to energy conservation and emission reduction, resource recycling, compliant employment practices, occupational health and safety, non-discrimination, integrity in business conduct, and business ethics throughout the entire product lifecycle, including product design, manufacturing, logistics and transportation, and packaging.

Supplier classification management

Sinoma Science & Technology has established a tiered and categorized supplier management mechanism. Suppliers are classified into different levels, based on the importance of supplied materials and their impact on production operations. For those providing critical raw materials or core components, the Company implements prioritized management and dynamic monitoring for these suppliers, strengthening early-warning of risks and contract fulfillment assurance.

Suppliers are further categorized into long-term and non-long-term partners based on collaboration stability and sustainability. On the foundation of maintaining stable partnerships with long-term suppliers, the Company places emphasis on joint improvement in technology exchange, quality enhancement, and supply chain coordination to collectively enhance supply chain operational efficiency.

Ongoing Monitoring

The Company conducts regular on-site audits for key suppliers according to the *Supplier Audit Management Procedures*. For issues identified during audits, priority is given to assisting suppliers in addressing management deficiencies through corrective notices, specialized training, and capability-building support, enabling them to meet the Company's admission criteria again. If suppliers fail to meet compliance and quality requirements after rectification, or commit major violations, the Company will suspend or terminate cooperation and may add them to a "blacklist", forming a closed-loop mechanism of "tiered management-dynamic auditing-rectification and improvement-exit control".

Awareness promotion

Sinoma Science & Technology views supply chain partners as key collaborators in sustainable development and prioritizes ESG awareness promotion across all stages of the supply chain. Through multi-level, multi-dimensional training programs and practical initiatives, the Company systematically drives the deep integration of ESG principles and fosters value co-creation throughout the supply chain. The Company takes a coordinated approach to proactively conducting annual ESG training program for procurement staff and suppliers. It organizes both internal and external training sessions covering areas such as procurement skills and compliance knowledge. These efforts aim to strengthen integrity, self-discipline, safety, and environmental awareness, fostering a deep-rooted commitment to green development principles. Additionally, through supplier satisfaction surveys and a two-way feedback mechanisms, the Company promotes continuous improvement in technical optimization, cost control, service quality, and ESG performance, fostering collaborative value creation.



Main initiatives of Sinoma Science & Technology subsidiaries

- Taishan Fiberglass successfully hosted a "Green, Safe, Sustainable" supplier forum to deepen partnerships, promoting ethical collaboration and strengthening safety management, in order to achieve goals of carbon dioxide peaking and carbon neutrality and ESG principles.
- Sinoma Lithium Membrane developed the *Supply Chain Sustainability Supplier Training Materials* to communicate sustainable procurement strategies, interpret global ESG regulations, including the EU's *Corporate Sustainability Due Diligence Directive* (CSDDD), and share practical ESG management system insights. ;
- Sinoma Lithium Battery Separator Tengzhou and Sinoma Lithium Battery Separator Changde obtained provincial green supply chain management certification, establishing full lifecycle management systems from raw material extraction to end-product disposal.
- Sinoma Blade developed a supplier ESG evaluation form incorporating human rights and social responsibility factors into audits, conducting specialized ESG assessments for two suppliers this year with formal audit reports issued.

● Management of supply chain security risks

Sinoma Science & Technology regards supply chain security and resilience as the lifeline of sustainable development. By establishing a comprehensive supply chain risk management system encompassing institutional safeguards, risk identification, strategic planning, and technological innovation, the Company systematically addresses potential risks and continuously strengthens the resource foundation for high-quality growth.

 <p>Institutional Leadership</p>	<p>Sinoma Science & Technology fully integrates ESG factors into its <i>Supply Chain Risk Management Measures</i> to advance risk management from a purely economic perspective to a multidimensional framework encompassing environmental, social, and governance considerations. Each subsidiary has established supply chain emergency response plans covering unexpected events, forming a graded response and cross-unit collaborative mechanism to effectively address potential risks. Notably, Sinoma Blades has implemented a Chemical Blacklist mechanism, conducting risk assessments for Class A and Class B materials during the supplier onboarding phase. Materials involving high-risk substances are prohibited from introduction, enabling proactive control of compliance and environmental risks at the source.</p>
 <p>Process Control</p>	<p>Sinoma Science & Technology and its subsidiaries implement an annual supplier audit plan, conducting on-site assessments to evaluate suppliers' environmental performance and fulfillment of social responsibilities. For any non-conformities identified during audits, the Company clearly defines corrective action requirements and actively follows up to ensure suppliers complete rectifications within the specified timeframe. This approach shifts risk management from post-event remediation to real-time control.</p>
 <p>Strategic Layout</p>	<p>To safeguard our supply chain security at the source, Sinoma Science & Technology promotes continuous expansion of business scale and consolidation of its industry position through a dual strategy of internal integration and external acquisition. Simultaneously, it leverages ongoing technological innovation to enhance product value and achieve breakthroughs in critical segments of the industrial chain. On the one hand, the Company has integrated its wind power blade business by the acquisition of Zhongfu lianzhong and incorporating it into the Sinoma Blade unified platform, further strengthening its market presence and supply chain collaboration capabilities. On the other hand, it focuses on the high-end fiberglass sector, prioritizing the R&D and mass production of specialty fabric products such as low-dielectric and low-expansion fiber fabrics. This initiative breaks technological monopolies, making it currently the sole domestic and the world's second enterprise capable of producing low-expansion coefficient fiber fabrics, achieving a strategic breakthrough in self-reliant and controllable capabilities in the field of key strategic materials.</p>

● Indicators and targets

In 2025, the Company continued to advance related work towards the goal of building a sustainable supply chain. The key indicators are as follows:



The Company will focus on enhancing supply chain resilience, optimizing the sustainable management system, and upgrading the value chain collaboration. It will continuously improve the sustainable supply chain target system and strengthen the role of supply chain management in the stable operation and high-quality development of the main business. The key targets for the sustainable supply chain in 2026 are as follows:



Integrating into regional development

● Economic contribution

Sinoma Science & Technology consistently adheres to compliant business practices, strictly abides by the tax laws and regulations of the countries where it operates, and is committed to being a responsible corporate citizen. The company undergoes regular internal and external audits to ensure that all tax filings and payments are lawful, compliant, accurate, and transparent.

Sinoma Science & Technology supports and actively participates in international tax cooperation. The Company adheres to tax transparency and information exchange standards advocated by international organizations such as the Organization for Economic Co-operation and Development (OECD), promotes improvements in global tax governance, and regularly publishes tax reports disclosing the Company's tax contributions across jurisdictions to enhance tax transparency.

During the reporting period



the Company paid taxes and fees totaling

RMB1,470.28 million in full and on time.

● Contribution to society

Sinoma Science & Technology proactively fulfills its responsibilities by continuously engaging in charitable donations, organizing youth volunteer services, and advancing paired assistance initiatives, thereby contributing to society and demonstrating the responsibility of a central state-owned enterprise in promoting common prosperity.



The Company has donated to the "Materials for Good" Public Welfare Fund of CNBM for consecutive years

with cumulative contributions exceeding

RMB **28** million

including

RMB **4.71** million in 2025 to support paired assistance programs



The Youth League Committee of the Company actively organizes young people to participate in charity activities

In 2025

The Company **5** young members to participate in the "Well Constructed" themed colorful classroom activity of the group. Since the launch of the "Good Learning Program"

it has continuously organized over

45 young volunteers for eight consecutive years

helping students in the assisted areas to broaden their horizons and providing support

Case: Sinoma Blade Collaborates with Dandelion Middle School to Promote Wind Power Education

In 2025, during the Beijing Wind Energy Exhibition, Sinoma Blade invited 60 teachers and students from Dandelion Middle School to its exhibition booth for an engaging wind turbine blade science outreach activity. Through model demonstrations and interactive experiences, students gained intuitive understanding of how wind turbine blades capture wind energy and convert it into electricity, while learning about blade material properties and manufacturing processes. The activity disseminated green energy knowledge in an enjoyable manner, demonstrating Sinoma Blade's proactive efforts in advancing youth science education.



• Beijing Wind Energy Exhibition science outreach activity

● Contribution to rural revitalization

Sinoma Science & Technology has actively implemented rural revitalization directives from the SASAC and CNBMG. By adopting a coordinated approach based on the "Six Assistance Measures"—covering livelihood, industry, employment, medical, education, and e-commerce support—the Company has dispatched officials to targeted poverty alleviation areas, pioneered technology and employment-based alleviation models, and assisted its subsidiaries in eradicating poverty. Furthermore, it has organized volunteer teaching campaigns for left-behind children. These initiatives have contributed significantly to the national rural revitalization strategy and improved the living standards of rural residents.

For years, Sinoma Science & Technology has developed Zhaotong's ecological cattle farm project and cultivated industries including honey sales, cold-water fish farming, and a 10,000-mu bamboo forest. CNBM's "He Bao Dan" e-commerce platform ensures stable sales channels. The Company actively organizes its subsidiaries to purchase poverty alleviation products, contributing to local villagers' poverty eradication and earning the CNBM's "Outstanding Organization in Supporting Rural Revitalization" award.

The Company has also been actively promoting the village assistance and welfare visits. Over the years, it has continuously dispatched officials to Luoping Village, Banli Town, Suijiang County, Zhaotong City, Yunnan Province, Guanyun County, and Wei Village, Lianyungang City, Jiangsu Province, and has provided technical assistance in Xuanhan County, Dazhou City, Sichuan Province, forming a long-term fixed support mechanism.

In 2025



Sinoma Science & Technology and its subsidiaries invested a total of

RMB 4,910,000 in rural revitalization

Case: Sinoma Science & Technology's "Well Constructed" Themed Colorful Classroom Program: Illuminating Dreams of Rural Children

Aligning with the national rural revitalization strategy, Sinoma Science & Technology has actively engaged in social welfare by launching the volunteer program named as "Well Constructed" Themed Colorful Classroom. Through this initiative, the Company dedicated its efforts to enhancing educational opportunities in remote mountainous regions. In August 2025, the Company organized five young volunteers to carry out a variety of activities such as enterprise-specific courses, fun practices, and psychological care. They brought abundant knowledge and growth momentum to the children in the mountainous areas of Suijiang County, Yunnan Province, helping to create meaningful and inspiring learning experiences in rural classrooms.

Through physical demonstrations, hands-on assembly, and interesting explanations, volunteers from Taishan Fiberglass, Sinoma Blade, and Sinoma Lithium Battery Separator allowed children to touch the industrial legends with their own hands, and quietly planted the seeds of exploring the world of new materials in astonishment and practice. Their themes are the "magical transformation" of glass fibers, the "wind" and wind power in the Hexi Corridor, and the mysterious lithium battery separator respectively.

The classroom further nurtured holistic development through experimental crafts and specialized courses. Chemical experiments shine with the "shooting star" glow, handicraft creations inspire boundless creativity, singing in music class is loud and clear, English class is full of fun, safety lessons build a defense line, and the travel class broadens horizons. For the left-behind children, carefully designed psychological courses are offered in a progressive manner: use color collage to express emotions, collaborate to solve problems, use AI to create images of future careers, and write down pure heartfelt wishes on sticky notes. The volunteers from Sinoma Science & Technology used technology as their pen and care as their ink to depict a broader world for the children in the mountainous areas.



• Rural revitalization initiative of "Well Constructed" Themed Colorful Classroom

Case: Nanjing Fiberglass Deepens Paired Assistance to Strengthen Rural Revitalization Foundations

- Nanjing Fiberglass has continuously dispatched assistance team members to serve as the Deputy Village Chief in Huangni Gou Village, Banzhuang Town, Gan Yu District, Lianyungang City. They worked to promote key tasks such as infrastructure construction and industrial collaboration and development. By establishing a comprehensive "Party-building + Industry + Livelihood + Consumption" support system, the institute addresses villagers' urgent needs while laying long-term revitalization foundations. With cumulative investments reaching RMB **200,000**, it delivers Sinoma's contribution to remote regions.
- Through constructing a "Xinfeng Hall", Nanjing Fiberglass provided elderly meal services and cultural spaces, generating over RMB **40,000** in annual rental income for the village collective. Based on this, the company has newly built **2** "Dream Huts" to improve the living and learning conditions of disadvantaged children, and has completed the renovation of the village's Party and Mass Service Center, further enhancing the functions and service quality of the grassroots service platforms.



• Nanjing Fiberglass visited Huangni Gou Village



● Deepening global responsibility

Sinoma Science & Technology actively supports the Belt and Road Initiative, advancing overseas responsibility practices. Through international entities, it expands global business while demonstrating technological and brand excellence worldwide. While conducting business, the Company has always been committed to fulfilling its social responsibilities, respecting local cultures, actively participating into community development, and striving to enhance the happiness and sense of identity of the people in the areas where it operates.

■ Case: Sinomatech Hungary Deepens Localized Operations to Boost Hungary's Renewable Energy Sector

In October 2025, Sinomatech Hungary was established and registered in the industrial park of Nyíregyháza, Eastern Hungary, marking a substantive milestone in the global expansion of Sinoma Lithium Membrane. The company will adopt a localized operation and management model. Once operational, the project is expected to create nearly 100 local jobs, effectively boosting local employment and truly contributing to regional economic development.



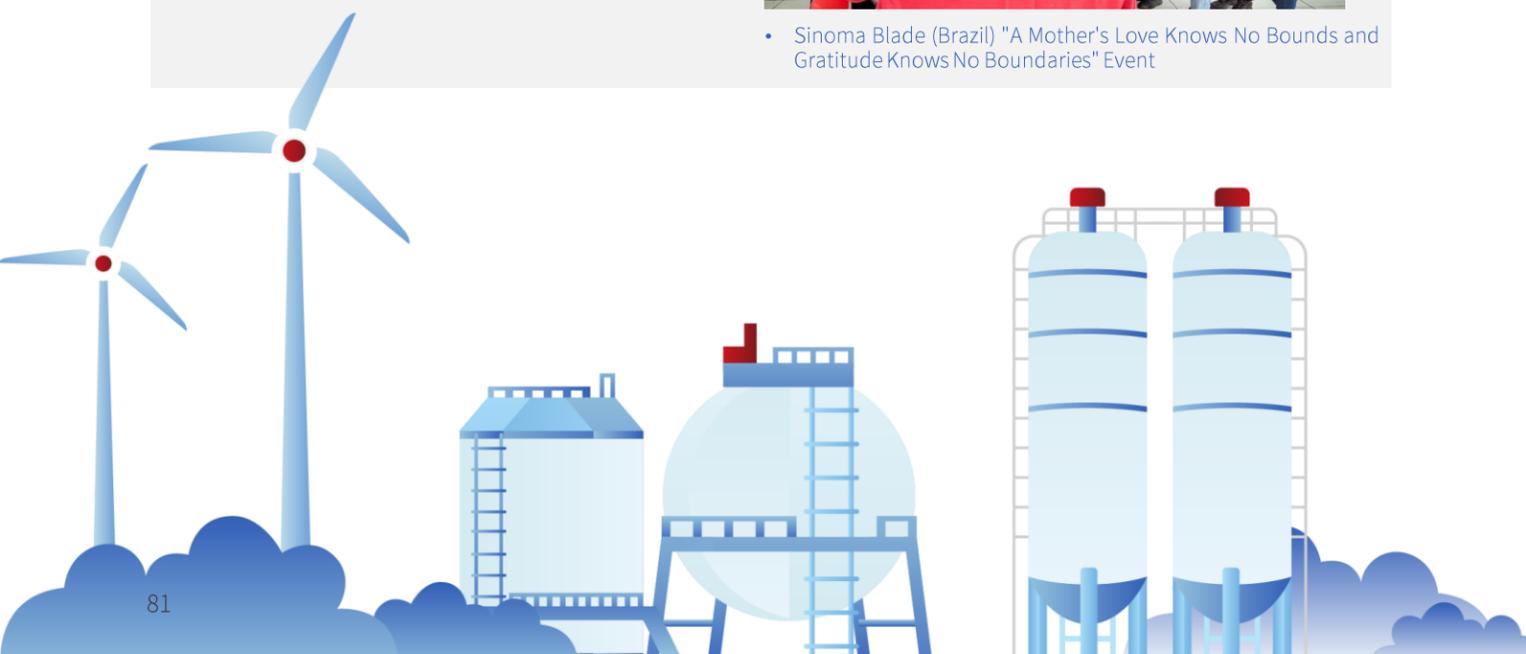
- Sinomatech Hungary

■ Case: Sinoma Blade (Brazil) hosts Mother's Day Event to foster team integration through gratitude culture

In May 2025, Sinoma Blade (Brazil) organized a Mother's Day celebration, with 22 employees' mothers invited. Under the theme "A Mother's Love Knows No Bounds and Gratitude Knows No Boundaries", the event conveyed corporate care in a warm atmosphere, strengthened team cohesion, and facilitated friendly cultural exchange between China and Brazil.



- Sinoma Blade (Brazil) "A Mother's Love Knows No Bounds and Gratitude Knows No Boundaries" Event



Enhancing responsibility governance

Perfecting corporate governance

● Strengthening governance structure

Since its A-share listing in 2006, Sinoma Science & Technology has established and continuously improved a standardized corporate governance structure composed of the General Meeting of Shareholders, the Board of Directors, and the management, forming a governance framework characterized by standardized operations, coordinated functioning, and effective checks and balances. The Company strictly complies with relevant laws, regulations, and regulatory documents, including the *Company Law of the People's Republic of China*, the *Securities Law of the People's Republic of China*, and the *Code of Corporate Governance for Listed Companies*, and continuously enhances its corporate governance, strengthens internal management, and standardizes its operations.

The Company standardizes the procedures for convening, conducting, and deliberating meetings of the General Meeting of Shareholders in strict accordance with the *Rules Governing the Listing of Stocks on Shenzhen Stock Exchange*, the *Articles of Association of the Company*, and the *Rules of Procedure for Meetings of the General Meeting of Shareholders*, ensuring equal treatment of all shareholders. When convening meetings of the General Meeting of Shareholders, the Company actively provides online voting platforms to guarantee minority shareholders' equal status and full exercise of their rights.

During the reporting period



The Company held **1** annual meeting and **2** extraordinary meetings of the General Meeting of Shareholders

reviewing and approving **29** proposals

Directors are elected in strict accordance with the selection procedures stipulated in the *Articles of Association of the Company*, with the composition of the Board of Directors and directors' qualifications fully compliant with relevant laws and regulations. The Board of Directors strictly convenes meetings in accordance with the *Company Law of the People's Republic of China* and the *Rules of Procedure for the Board of Directors*, implements resolutions at the meetings of the General Meeting of Shareholders, and exercises its powers in accordance with law, without overstepping the authority of meetings of the General Meeting of Shareholders or unduly interfering with the senior management's operational decisions.

The Board of Directors consists of **7** directors, including **1** female director and **3** independent directors. The *Independent Director System* of the Company stipulates that independent directors shall constitute no less than one-third of the total Board membership, including at least one accounting professional.

During the reporting period



The Company held **12** meetings of the Board of Directors

reviewing and approving **67** proposals

Under the Board of Directors are the Strategy, Investment and ESG Committee, the Audit and Rule of Law Committee, the Nomination Committee, and the Remuneration and Assessment Committee, which conduct professional research on corporate development strategies, major investments and financing, personnel appointments, and remuneration distribution.

During the reporting period



Remuneration for the senior management

The senior management's remuneration is determined based on performance assessments in accordance with the Company's *Management Measures for Remuneration of Senior Executives*. The decision-making process involves the Remuneration and Assessment Committee proposing remuneration plans, with the senior management's remuneration approved by the Board of Directors and plans for directors' remuneration submitted to meetings of the General Meeting of Shareholders for approval.

For directors and senior executives receiving remuneration from the Company in 2025, their monthly base salaries were determined and disbursed monthly according to the aforementioned remuneration system. Annual performance-based salaries were paid in a lump sum following year-end performance assessments. Remuneration of directors and senior executives is disclosed annually in the Company's Annual Report.

The remuneration management for the Company's senior executives follows a philosophy that prioritizes operational performance while integrating comprehensive assessment. It establishes a market-oriented income distribution mechanism for senior executives, featuring a direct linkage and strict enforcement between remuneration and assessment results, thereby creating a closed-loop management system that integrates incentives with constraints.

Clawback mechanism for the senior management's incentives

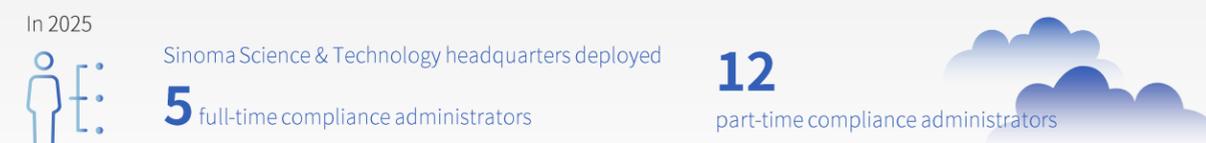
Sinoma Science & Technology formulated the *Measures for Accountability for Operations and Investments against Regulations* and established an incentive clawback mechanism in accordance with the document, covering all senior executives. In cases of violations requiring salary deductions, the Company will strictly follow relevant regulations to conduct accountability by deducting and clawing back senior executives' performance-based annual salaries or tenure incentive income (including annual excess profit rewards), and terminating or recovering other medium-to-long-term incentive benefits.

Compliance management and internal control

Sinoma Science & Technology has established and implemented a series of internal rules and regulations such as the *Compliance Management System*, *Risk Control Management Measures*, the *Legal Affairs Management Measures* in strict compliance with relevant laws, regulations, and normative documents, including the *Company Law of the People's Republic of China*, the *Securities Law of the People's Republic of China*, the *Law of the People's Republic of China on the State-owned Assets of Enterprises*, the *Measures for the Compliance Management of Central State-owned Enterprises*, the *Basic Standards for Internal Control of Enterprises*, and the *Guidelines for the Application of Internal Control in Enterprises*. During the year,, the Company has newly established 6 systems and revised 34 systems, continuously improving the regulatory framework, effectively enhancing the soundness of corporate systems, and steadily increasing the enforcement of systems.

In 2025, the Company continued to optimize the online legal review process, ensuring **100%** online compliance review of its rules and regulations, major decisions, and contracts. The company conducted supervision and inspections on previous initiatives, including the digitalization of contract review processes, procurement compliance informatization, and full-process management of sales contracts. Identified issues were promptly rectified, enabling a PDCA cycle that consolidated compliance achievements and elevated the overall level of compliance management. The Company established and effectively implemented a compliance management system and framework, and implementation across subsidiaries was satisfactory with no major issues in compliance management, confirming effective compliance management.

The Company has continuously improved the foundational development of the compliance organizational system, striving to build a highly competent compliance management team with strong professional expertise. It has established the positions of General Counsel and Chief Compliance Officer, and deployed full-time and part-time compliance administrators at Sinoma Science & Technology headquarters.



The Company attaches great importance to compliance training as a key approach to enhance employees' compliance awareness,strengthen compliance management, and prevent compliance risks. In 2025, the Company conducted over



Sinoma Science & Technology continues to strengthen the development of its internal control management system, achieving comprehensive coverage of the internal control system across all business areas and management processes. The Company has enhanced system implementation through centralized spot checks, specialized governance, and policy dissemination, while strengthening supervision and evaluation of the internal control system. The company has established a robust internal audit management framework, including clear processes and mechanisms, in compliance with relevant laws and regulations such as the *Audit Law*, *Basic Standards for Internal Auditing*, the *Regulation on the Implementation of the Audit Law*. It has developed key management systems including the *Internal Audit System* and the *Implementation Rules for the Audit of the Board of Directors and Rule of Law Construction Committee*, institutionalizing the internal audit function and supporting effective supervision by external directors in fulfilling their duties. In 2025, it had no cases of accountability for illegal or non-compliant issues.

Closed-loop management of risks

Following laws, regulations, and requirements including the *Company Law of the People's Republic of China*, the *Securities Law of the People's Republic of China*, the *Comprehensive Risk Management Guidelines for Central State-owned Enterprises* of SASAC, and the *Risk Control Management System* of CNBM, Sinoma Science & Technology continuously improves its comprehensive risk management system. In response to regulatory changes such as the newly revised *Company Law of the People's Republic of China* and *Anti-Unfair Competition Law of the People's Republic of China*, the Company has conducted specialized risk assessments to systematically identify potential impacts on its subsidiaries. It has also collaborated with external lawyers to conduct thematic training, enhancing compliance response capabilities.

The company has established a comprehensive compliance and risk management system covering the headquarters and all subsidiaries. The Audit and Legal Affairs Committee, as a subcommittee of the Board, provides strategic guidance and oversight over the development of risk management and internal control systems, ensuring the independence and effectiveness of the governance framework.

The Company has implemented a "Three Lines of Defense" risk management mechanism:



The company has embedded risk control standards throughout the entire process of product and service development, establishing a closed loop management mechanism of identification, analysis, response, and monitoring to achieve comprehensive, dynamic risk management and continuous improvement. For example, Taishan Fiberglass incorporates risk criteria into its product and service development by systematically identifying potential risks related to energy consumption, resource allocation, and legal compliance in design, supply chain, and production phases. This is achieved through the application of DFMEA tools, review of historical data, and cross functional workshops. Risks are quantitatively assessed using the Risk Priority Number (RPN) scoring method, and response strategies such as avoidance, mitigation, transfer, or acceptance are developed for high risk items, supported by measures including design verification, stage gate reviews, and change management. The company has also established a full process monitoring system, enabling ongoing optimization through phase reviews and closed loop feedback from production, with all activities required to be fully documented. This ensures a balanced achievement of product quality, cost efficiency, and on time delivery.

Meanwhile, guided by the *Training Management Measures* and the *Compliance Management System*, the Company has built a systematic training framework. It regularly conducts risk management training for directors and all employees, focusing on key areas such as financial reporting, legal compliance, operational integrity, and investment and M&A activities to enhance organization-wide capabilities in risk identification and prevention.

In alignment with its overseas business positioning and investment expansion, the Company continuously studies the legal and regulatory environments of key target countries, revises and enhances the *Risk Control Guidelines for Overseas Operations*, and strengthens its ability to identify and manage risks in overseas operations, elevating the overall compliance standards of its global operations.

In 2025, the internal audit department developed and implemented its annual audit plan centered on the Company's key internal and external risks, providing support for risk mitigation and management decision-making. Audit activities covered core business segments, with particular focus on related-party transactions, procurement and supply chain management, accounting information quality, fund management, overseas operations, and research and development expense management. By concentrating on key risk areas through targeted supervision and inspection, the Company continuously strengthened the effectiveness of internal controls, safeguarding stable operations and sustainable development.

Risk identification, assessment, and response process	
Identification	At the beginning of each year, a comprehensive risk assessment is organized to collect identified risks from the Company's departments mainly responsible for risks and subsidiaries, continuously enriching the corporate risk information database.
Assessment	Risks are scored based on impact severity and likelihood of occurrence, with annual major operational risks determined based on the Company's management practices.
Monitoring	A warning mechanism for high risks is established, and risk prevention measures and monitoring alert thresholds are developed based on analysis of changes in specialized regulations and requirements, and of practical challenges.
Response	Quarterly reviews of risk exposure are conducted, with quarterly reports on risk management prepared. Targeted risk inspections and dynamic analysis monitoring are performed based on overall risk assessment outcomes, continuously validating the effectiveness of and improving business continuity management plans.
Reporting	An annual major risk assessment report is compiled, covering high risk identification and evaluation, risk management strategies, and risk solutions, submitted to the Executive Meeting, and the Party Committee, the Board of Directors for review and approval.

Investor relations management

Sinoma Science & Technology adopts an objective and pragmatic approach in evaluating the market value of a listed company, attaches importance to its performance in the capital market, and strives to ensure that the Company's market value is aligned with its intrinsic value. The Company actively carries out cash dividend distributions, with the payout ratio exceeding 30% for three consecutive years. Meanwhile, the Company strictly follows relevant decision-making procedures and complies with its information disclosure management system and insider information confidentiality system, ensuring that investors obtain Company information in an open, fair, impartial, and timely manner, thereby safeguarding the legitimate rights and interests of investors.

Enhancing investor relations management

To standardize investor relations management, the Company has formulated and continuously improved the *Investor Relations Management Measures*, stating communication principles, information disclosure boundaries, and workflow procedures to ensure the standardized and orderly management of investor relations. Under this institutional framework, it has established a comprehensive investor relations management structure.

The Secretary of the Board of Directors is responsible for investor relations management, with the Securities Affairs Representative assisting in related matters. The Office of the Board of Directors, as the investor relations management department, is responsible for daily communication and organizational coordination. Subsidiaries and relevant functional departments of the Company cooperate with the Office of the Board of Directors in fulfilling information support and professional assurance responsibilities, forming a highly collaborative investor relations management system featuring clear division of responsibilities.

Deepening communication with investors

Valuing daily communication and interaction with investors, the Company has established diversified communication channels through which it provides thorough responses. It holds performance briefings and investor exchange meetings following the disclosure of quarterly, semi-annual, and annual reports as well as major events, and responds to inquiries from investors at any time via phone, email, and the Easy IR platform of the Shenzhen Stock Exchange. In 2025, the Company actively responded to inquiries from small and medium investors online through the Easy IR platform of the Shenzhen Stock Exchange. To ensure the fairness of information disclosure, it focuses on strengthening the training and learning of relevant personnel by actively participating in multiple activities such as "Shareholders' Visit to Listed Companies" organized by regulatory authorities, exchanges, and associations for listed companies, and facilitating visits to and communication sessions at the Company for small and medium shareholders to enhance their understanding of the Company. During the reporting period, the Company held three performance briefings and major event briefings, and participated in multiple ad-hoc research meetings and strategy conferences.

Public and transparent information disclosure

Following the principles of fairness, impartiality, and transparency in information disclosure, the Company proactively and promptly discloses all information that may have a material impact on the decisions of shareholders and other stakeholders. It designates the Shenzhen Stock Exchange website as the official information disclosure platform, ensuring all shareholders have equal access to information.

In 2025, the Company issued 65 periodic and temporary announcements throughout the year, along with multiple publicly disclosed documents online, covering various categories such as annual reports, semi-annual reports, connected transactions, and investment projects, effectively fulfilling its information disclosure obligations as a listed company. In 2025, it was rated A in the information disclosure evaluation by the Shenzhen Stock Exchange, receiving wide recognition from regulators, investors, and the media.



Staying within compliance boundaries

● Standardizing business conduct

Sinoma Science & Technology strictly complies with the *Anti-Unfair Competition Law of the People's Republic of China* and other relevant laws and regulations, continuously improves the institutional system for standardizing business conduct, and establishes and dynamically revises regulations such as the *Provisions of the Discipline Inspection Commission on Implementing the Integrity Commitment System for the Leadership* and the *Implementation Measures for Building a "Grand Supervision" Framework*, explicitly prohibiting unfair competition practices such as abuse of market dominance, commercial bribery, false advertising, and infringement of trade secrets.

At the level of system implementation, the Company strengthens supervision over decision-making processes for major matters such as governance mechanisms, institutional development, investment and financing, and capital operations, promoting all governance entities to perform their duties and exercise their powers in accordance with laws and regulations. Meanwhile, it focuses on high-risk areas such as abuse of market dominance and commercial bribery, and improves the closed-loop management mechanism for complaint acceptance, tiered verification, and strict accountability, reinforcing the rigid enforcement of systems.

In 2025, the Company organized the signing of 400 Letters of Responsibility for Improving Party Conduct and Upholding Integrity and 3,512 Letters of Commitment, with the core content covering key requirements such as advancing the integrated development of the mechanism of "dare not be, cannot be and will not be corrupt" and improving the supervision system. Regarding accountability, if the enterprise Party committee, leadership team, or its members violate integrity commitments and should assume corresponding liabilities, the Company will disqualify them from excellence awards of that year and explicitly prohibit their participation in any honorary title selections in accordance with relevant regulations. By strengthening responsibility constraints and outcome application, it upholds the seriousness and authority of system implementation, continuously making further efforts to exercise full and rigorous governance over the Party.

In 2025



● Strengthening supervision management

Sinoma Science & Technology integrates various supervisory resources across the Company, guides and urges relevant departments to fulfill their supervision duties, and continuously enhances integrity risk prevention and compliance system development. It conducts annual inspections covering key areas such as integrity and self-discipline, anti-corruption, and business ethics, advancing the full coverage of inspections across subsidiaries according to the plan, ensuring a comprehensive inspection cycle is completed every five years. Meanwhile, through platforms such as the "Grand Supervision" coordination mechanism and meetings of the Coordination Group for Improving Party Conduct, Upholding Integrity and Combating Corruption, it promotes precise identification of supervision priorities by all supervisory entities, and improves inter-departmental information sharing and issue transfer mechanisms, effectively consolidating supervision synergy and realizing shared utilization of supervision outcomes.

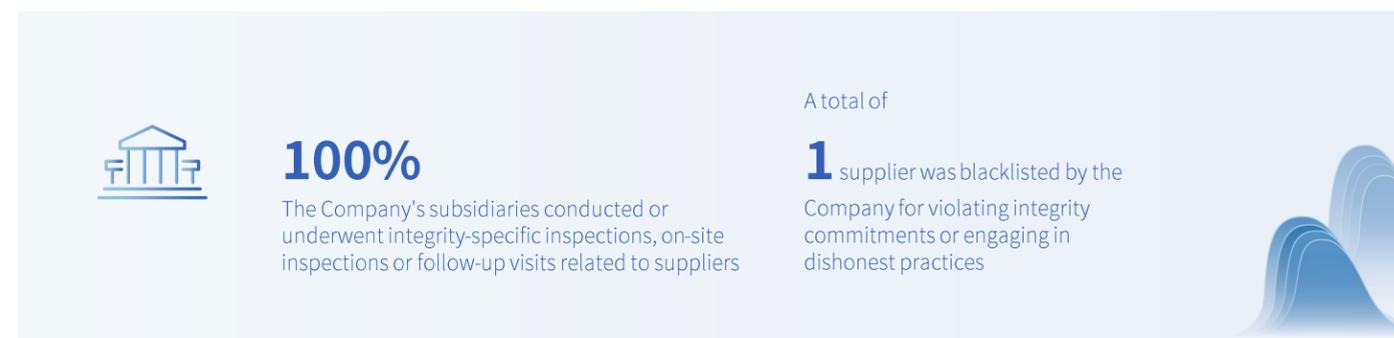
Sinoma Science & Technology incorporates integrity education into the supervision management system, with the discipline inspection commission secretary overseeing the establishment of a regular anti-corruption publicity and education mechanism. Leveraging platforms such as Party committee meetings, theoretical study sessions of the central group, annual work conferences on Party conduct, integrity and anti-corruption, the "Monthly Talks on Party Conduct and Integrity", and warning education conferences, the Company regularly conducts case analyses, warning education, and specialized training to cover all employees (including full-time, part-time, contractor, and subcontractor personnel) and directors, continuously enhancing the ability to identify and prevent unfair competition and integrity risks. The company has established an internal audit department to conduct supervision and inspection of the implementation of relevant systems, ensuring that all policies are effectively implemented and management processes operate in a standardized manner, and urging all management personnel and employees to strictly adhere to institutional requirements.

● Transparent supply

Sinoma Science & Technology embeds integrity requirements throughout the procurement management process, requiring all its subsidiaries to deliver the *Commitment to Supply Integrity* or *Transparent Procurement Agreement* when signing cooperation contracts with suppliers, explicitly prohibiting any form of benefit transfer or facilitation to company staff, their relatives, or specific related parties. It also incorporates integrity compliance into the "one-vote veto" mechanism for cooperation access. If suppliers violate integrity commitments, they will have their bidding qualifications revoked and be listed on the *Supplier Blacklist*, with strict restrictions imposed on subsequent cooperation.

Meanwhile, the Company conducts special inspections on key areas such as procurement tendering and marketing cooperation to strengthen process oversight, and requires employees holding key positions to sign the *Commitment to Integrity*, forming a risk prevention mechanism combining external constraints with internal controls to continuously consolidate the foundation of transparent supply management.

During the reporting period, the Notification of Integrity, the Commitment to Integrity or the Contract on Integrity covered all suppliers.



● Unblocking the reporting mechanism

Sinoma Science & Technology has formulated institutional documents, including the *Provisional Measures of the Discipline Inspection Commission on Unblocking Channels for Reporting Disciplinary Violations* and the *Management Measures for Handling Public Complaints*, to further standardize the process management of report acceptance, verification, investigation, and resolution. The Company has established diversified reporting channels, including dedicated hotlines and email addresses, to ensure the standardized operation and accessibility of its reporting mechanisms. Meanwhile, the Company regularly conducts promotional briefings for employees and relevant parties on the use and procedures of the reporting channels through various methods, including specialized training, internal communication meetings, and online platform notifications, aiming to enhance awareness of the reporting mechanism and promote its standardized and proper use. Reporting channels for disciplinary inspection and supervision are publicly disclosed to stakeholders, and strict confidentiality and feedback mechanisms are implemented. Regardless of whether reports are submitted on a real-name or anonymous basis, the Company protects whistleblowers' personal information in accordance with applicable laws and regulations, strictly prohibits any form of retaliation, and effectively safeguards the legitimate rights and interests of whistleblowers.

Upon receiving a report, the Company conducts centralized assessment and carries out independent investigations and follow-up actions, strictly implementing the recusal system. The Comprehensive Office of the Discipline Inspection Commission promptly registers received petitions and reports and assigns them for investigation based on cadre management authority. Following collective assessment organized by the Discipline Inspection and Supervision Office, disciplinary actions are independently carried out in accordance with approved handling opinions, and investigation reports are prepared. For Party members and cadres suspected of violations of discipline or law, formal case filing and investigation are conducted, followed by separate review procedures to ensure the separation of investigation and adjudication. This ensures that every petition and report receives a response and that all matters are properly addressed.

Future outlook

Great trends surge like tides; those who strive lead the way. As the "15th Five-Year Plan" enters a new stage of in-depth advancement, Sinoma Science & Technology will keep in mind the country's most fundamental interests. Anchored in significant national strategic needs and the coordinates of the new round of technological revolution and industrial transformation, it will plan its sustainable development path with a higher perspective. It aims to grasp definitive directions amidst a complex and volatile external environment, continuously shaping long-term value and core competitiveness in the process of serving Chinese modernization.

Facing the future, the Company will anchor its goal of building a world-leading new materials enterprise. Adhering to high-quality development as the theme, value creation as the core, technological innovation as the driver, and deepened reform as the lever, it will cultivate and develop "new quality productive forces" on all fronts. By driving strategic focus, industrial upgrading, and the transformation of growth models, it will accelerate the creation of a "second curve" of growth centered on new materials, building a more resilient and forward-looking strategic pattern amidst uncertainty.

Facing the future, the Company will regard safety, green development, and quality as the foundation of sustainable development and a source of long-term competitiveness. It will continuously refine the EHSQ management system, consolidate intrinsic safety, and deepen the campaign to address the root causes of work safety. Centered on the "dual carbon" strategy, Sinoma Science & Technology will systematically advance the construction of a carbon management system, steadily increase the proportion of green electricity and non-fossil energy consumption, and strengthen refined energy management and low-carbon technology applications. It aims to transition from organizational-level carbon management to collaborative carbon reduction across the industrial chain, thereby continuously enhancing development quality and environmental performance during the green transition.

Facing the future, the Company will persist in innovation-driven development, positioning technological innovation as the key engine for cultivating new quality productive forces and enhancing sustainable competitiveness. It will promote the deep integration of innovation, industrial, capital, and talent chains, accelerating the transformation of technological achievements into tangible productive forces. Simultaneously, upholding a people-oriented philosophy, it will refine its talent development, incentive, and support systems to create a fair, diverse, and vibrant organizational environment. By actively fulfilling social responsibilities, it will demonstrate its role as a central SOE in serving national strategies, facilitating industrial upgrades, and promoting common development.

Facing the future, the Company will continuously enhance the modernization of its governance system and capabilities. It will consolidate the balanced corporate governance structure comprising the General Meeting of Shareholders, the Board of Directors, and the Senior Management. Besides, it will adhere to Party building leadership and transform the Party's political and organizational advantages into governance efficacy and development momentum. By strengthening compliant operations, risk control, and integrity systems, it will tighten internal control defenses. It will coordinate development with security to effectively prevent and mitigate risks in key areas such as operations, investment, safety, and environmental protection, providing a solid guarantee for its steady and long-term growth.

Perseverance leads to a promising future. Sinoma Science & Technology will advance the deep integration of sustainable development concepts with operational management through firmer strategic resolve and a more proactive stance. On the new journey of the "15th Five-Year Plan", it will forge ahead with determination and excellence. Guided by technological innovation, it will drive the development of new quality productive forces; through green transition, it will shape long-term competitive advantages; and with responsibility and commitment, it will respond to the call of the times. Ultimately, it aims to contribute more solid and enduring strength to building a powerhouse in materials and advancing Chinese modernization.



Key Performance Indicators(KPIs)

● Environmental

Key performance indicators	Unit	2025
Total emission of nitrogen oxides (NO _x)	ton	247.75
Total emission of sulfur dioxide (SO ₂)	ton	80.36
Total emission of industrial particulate matter	ton	58.41
Total emission of volatile organic compounds (VOCs) ¹	ton	27.09
Proportion of companies meeting noise level standards	%	100.00
Total greenhouse gas emissions	ton of CO ₂ e	2,352,150.61
Direct greenhouse gas emissions (Scope 1)	ton of CO ₂ e	642,078.45
Indirect greenhouse gas emissions (Scope 2)	ton of CO ₂ e	1,710,072.16
Greenhouse gas emissions intensity	ton of CO ₂ e/million yuan of operating income	77.90
The generation of self-produced hazardous solid waste	ton	18,869.78
The intensity of self-produced hazardous solid waste generation	ton/million yuan of operating income	0.62
The generation of self-produced non-hazardous solid waste	ton	79,971.96
The intensity of self-produced non-hazardous solid waste generation	ton/million yuan of operating income	2.65
Comprehensive utilization volume of non-hazardous solid waste	ton	39,007.87
Comprehensive utilization rate of non-hazardous solid waste	%	48.78
Total acceptance and disposal of incoming solid waste	ton	4,477.35
Total acceptance and disposal of incoming solid waste divided by the disposal method		
Landfill	ton	0.00
Incineration for power generation	ton	402.30
Incineration without power generation	ton	0.00
Other	ton	4,075.05

Key performance indicators	Unit	2025
Total acceptance and disposal of incoming solid waste divided by types		
Industrial waste	ton	638.92
Domestic waste	ton	21.00
Hazardous waste	ton	12.34
Other	ton	3,805.09
Industrial wastewater discharge	ton	5,395,690.55
Domestic wastewater discharge	ton	1,259,875.25
Total emission of chemical oxygen demand (COD)	ton	581.58
Total emission of ammonia nitrogen	ton	18.68
Electricity consumption	MW·h	2,518,129.51
Purchased electricity	MW·h	2,460,996.37
Purchased conventional electricity	MW·h	2,443,235.81
Purchased green electricity	MW·h	17,760.56
Self-generated electricity consumption	MW·h	57,133.14
Photovoltaic power generation consumption	MW·h	57,133.14
Equivalent to greenhouse gas emission reductions	ton of CO ₂ e	46,906.31
Purchased heat	MW·h	903,624.35
Natural gas consumption	MW·h	2,290,692.90
Petrol consumption	MW·h	628.42
Diesel consumption	MW·h	22,794.33
Direct energy consumption	MW·h	2,314,115.65
Indirect energy consumption	MW·h	3,421,753.86
Comprehensive energy consumption	MW·h	5,735,869.51
Comprehensive energy consumption intensity	MW·h/million yuan of operating income	189.96
Total circulating water	ton	149,316,067.60
Circulating water utilization rate	%	94.77

Key performance indicators	Unit	2025
Water withdrawal	ton	8,247,136.29
Tap water	ton	5,376,491.29
Groundwater	ton	260,664.00
Surface water	ton	2,609,981.00
Total water withdrawals in high-stress areas	ton	129,023.00
Total water withdrawals in areas other than those listed above	ton	8,118,113.29
Water withdrawal intensity	ton/million yuan of operating income	273.12
Total amount of water discharged	ton	6,655,565.80
Total water consumption	ton	1,591,570.49
Consumption of non-renewable materials	ton	1,709,515.21
Consumption of toxic and hazardous materials	ton	23,776.91
Material consumption intensity	ton/million yuan of operating income	57.40
Total consumption of raw material by weight	ton	15,253,824.82
Total recycling amount of raw materials by weight	ton	83,294.62
The recycling rate of raw material by weight	%	1.59
The consumption of raw material by quantity	-	29,478,692.00
Total recycling amount of raw materials by quantity	-	356,700.00
The recycling rate of raw material by quantity	%	2.13
Total consumption of raw material by area unit	m ²	358,978.00
Total recycling amount of raw materials by area unit	m ²	31,590.06
The recycling rate of raw material by area unit	%	0.88
Total consumption of raw material by volume	m ³	635,319.23
Total recycling amount of raw materials by volume	m ³	96,568.52
The recycling rate of raw material by volume	%	15.20
Area of all manufacturing and operating units	m ²	9,042,494.53
Area for which biodiversity risk assessments have been conducted	m ²	8,943,309.53

Key performance indicators	Unit	2025
Number of sites for all production operations (i.e., factories, mines, project sites, etc.)	Unit	49
Number of sites for which biodiversity risk assessments have been conducted	unit	46
Number of ISO14001 certifications at all levels	unit	41
Number of ISO50001 certifications at all levels	unit	21
Number of other certifications at all levels (e.g. ISO 14064 and domestic certifications, etc.)	unit	8
Amount of environmental investment	RMB' 0,000 yuan	25,268.62
Amount of environmental savings	RMB' 0,000 yuan	236.20
Amount of energy expenditures	RMB' 0,000 yuan	263,933.44
Operating Income from products with inherent green attributes	RMB' 0,000 yuan	890,494.00
Operating Income from products that promote green development of the society	RMB' 0,000 yuan	2,572,744.00
Operating income from wind turbine blade products produced	RMB' 0,000 yuan	1,258,319.29
Carbon emission reductions from wind turbine blade products produced	ton of CO ₂ e	8,280,700.00
Number of national green factories	unit	14
Number of provincial green factories	unit	7
Number of green factories of other levels	unit	3
Number of existing enterprises with climate risk response/adaptation plans (e.g. extreme weather contingency plans) in place	unit	41
Number of enterprises under construction with climate risk response/adaptation plans (e.g. extreme weather contingency plans) in place	unit	5

● Social

Key performance indicators	Unit	2025
Total number of employees	person	20,901
Total number of employees by gender		
Male	person	15,583
Number of male in STEM ²	person	2,165
Female	person	5,318
Number of female in STEM	person	705
Total number of employees by job level		
Senior	person	130
Female	person	16
Female in operational positions	person	9
Male	person	114
Male in operational positions	person	35
Minority	person	3
Middle-level	person	522
Female	person	118
Female in operational positions	person	21
Male	person	404
Male in operational positions	person	76
Minority	person	22
General	person	20,249
Total number of employees by ethnic group		
Han	person	19,650
Minority	person	1,251
Total number of employees by employment type		
Long-term	person	20,891
Short-term	person	10

²Refers to people working in Science, Technology, Engineering, Math.

Key performance indicators	Unit	2025
Total number of employees by age		
Under 30 years old	person	4,337
30 to 50 years old	person	15,074
Over 50 years old	person	1,490
Total number of employees by region		
Mainland China	person	20,248
Region of Hong Kong, Macao and Taiwan	person	0
Overseas	person	653
Employee turnover rate by gender		
Male	%	19.86
Female	%	9.61
Employee turnover rate by age		
Under 30 years old	%	23.31
30 to 50 years old	%	16.17
Over 50 years old	%	3.89
Employee turnover rate by region		
Mainland China	%	15.99
Region of Hong Kong, Macao and Taiwan	%	0
Overseas	%	56.36
Voluntary turnover rate by gender		
Male	%	16.68
Female	%	8.01
Voluntary turnover rate by age		
Under 30 years old	%	20.06
30 to 50 years old	%	14.04
Over 50 years old	%	2.68
Voluntary turnover rate by region		
Mainland China	%	14.59
Region of Hong Kong, Macao and Taiwan	%	0
Overseas	%	11.03

Key performance indicators	Unit	2025
Number of newly hired employees	person	2,185
Male	person	1,849
Female	person	336
Under 30 years old	person	1,506
30 to 50 years old	person	663
Over 50 years old	person	16
Senior	person	1
Middle-level	person	39
General	person	2,145
Han	person	1,614
Minority	person	571
Number of internal transfers or internal application	person	813
Rate of internal transfers or internal application	%	27
Received complaints on discrimination against applicants and employees	case	0
Number of labour dispute cases	case	0
Number of visits to comfort special employees and help employees in difficulty	person-times	233
Number of employees who were helped to send their children in difficulty to school or who were rewarded for sending their children to school	person-times	3
Number of visits to help critically ill employees	person-times	11
Total expenditure on condolences to special employees and assistance to employees in difficulty	RMB' 0,000 yuan	73.12
Total expenditure on helping children of employees in difficulty to attend school or rewarding employees' children for attending school	RMB' 0,000 yuan	0.36
Total expenditure on helping critically ill employees	RMB' 0,000 yuan	2.00
Number of employee activities were organized and participated in	times	1,384
Number of participation in various events organised by relevant industry associations (at provincial level or above)	times	56
Number of employees participated in various activities	person-times	53,753
Number of employees for whom the Company contributes an enterprise annuity	person	8,709
Number of employees for whom the Company pays supplementary medical insurance and other types of insurance other than statutory five insurances	person	5,257

Key performance indicators	Unit	2025
Number of cases involving suspected child labor and forced labor	person	0
Number of employees joining the labor union	case	18,946
Percentage of employees joining the labor union	person	90.65
Number of employees signing collective agreements	%	12,740
Percentage of employees signing collective agreements	person	60.95
Number of employee representatives	person	1,313
Percentage of employee representatives	%	6.28
Total number of employees participated in satisfaction survey	person	18,753
Percentage of total number of employees	%	89.72
Employee satisfaction rate by gender		
Male employees	%	93.10
Female employees	%	93.98
Employee satisfaction rate by age group		
Employees under 30 years old	%	93.20
Employees 30 to 50 years old	%	93.60
Employees over 50 years old	%	90.34
Employee satisfaction rate by ethnic group		
Han employees	%	93.19
Minority employees	%	95.06
Employee satisfaction rate by job level		
Senior employees	%	98.46
Middle-level employees	%	98.54
General employees	%	93.17
Number of factories at safety standardization level I	unit	0
Number of factories at safety standardization level II	unit	23
Number of factories at safety standardization level III	unit	7
Number of factories certified to ISO 45001 occupational health and safety management system	unit	41
Work-related fatalities	person	0
Death rate per thousand	‰	0
Number of zero-fatality project	%	100
Lost Time Injury Frequency Rate (LTIFR) for millions of hours of employees	-	0.022

Key performance indicators	Unit	2025	
Number of working days lost due to work-related injuries	days	67	
Employee Near-Miss Frequency Rate (NMFR)	-	0.69	
Total number of contractor employees	person	5,690	
Number of work-related deaths of contractors	person	0	
Lost Time Injury Frequency Rate (LTIFR) for millions of hours of contractors employees	-	0.00	
Contractor Near-Miss Frequency Rate (NMFR)	-	0.62	
Person-times of employees participated in occupational health and safety training	person-times	157,990	
Number of safety, environmental and health inspections conducted	times	3,406	
Number of hidden danger investigation	unit	36,059	
Number of hidden dangers for which rectification has been completed	unit	36,059	
Rectification rate of hidden danger investigation	%	100.00	
Number of emergency drills, fire drills and other exercises conducted	person-times	22,301	
Amount of safety and health related expenditure	RMB' 0,000 yuan	11,655	
Percentage of employees participated in all types of training by gender	Male	%	100.00
	Female	%	100.00
Percentage of employees participated in all types of training by age	Under 30 years old	%	100.00
	30 to 50 years old	%	100.00
	Over 50 years old	%	100.00
Percentage of employees participated in all types of training by ethnicity	Han	%	100.00
	Minority	%	100.00
Percentage of employees participated all types of training by level	Senior	%	100.00
	Middle-level	%	100.00
	General	%	100.00
Percentage of employees participated in safety and environmental training by level	Senior	%	100.00
	Middle-level	%	100.00
	General	%	99.80

Key performance indicators	Unit	2025	
Percentage of employees participated in skills-based business training by level	Senior	%	69.23
	Middle-level	%	85.44
	General	%	94.55
Percentage of employees participated in management training (including compliance training) by level	Senior	%	100.00
	Middle-level	%	100.00
	General	%	45.85
Total hours of training by person-time	Total	hour	723,224
	Total number of hours trained in safety and environmental protection	hour	356,199
	Total number of hours trained in skills-based business	hour	287,946
	Total number of hours trained in management	hour	79,079
Total hours of training by gender (in all types of training)	Male	hour	34.21
	Female	hour	35.76
Total hours of training by age (in all types of training)	Under 30 years old	hour	51.54
	30 to 50 years old	hour	29.42
	Over 50 years old	hour	37.73
Total hours of training by ethnicity (in all types of training)	Han	hour	34.71
	Minority	hour	32.87
Total hours of training by level (in all types of training)	Senior	hour	59.66
	Middle-level	hour	42.72
	General	hour	34.23
Training hours per capita (in all types of training)	hour	34.60	
Training cost	yuan	11,478,780.14	
Number of suppliers who have established long-term cooperation with the Group	Total	unit	3,369
	Mainland China	unit	3,110
	Region of Hong Kong, Macao and Taiwan	unit	10
	Overseas	unit	249

Key performance indicators		Unit	2025
The costs of products or service procured from suppliers with whom the Company has established long-term cooperation		RMB' 0,000 yuan	1,797,821.98
Number of suppliers that have been screened and controlled for environmental and social risks by the Company	Total	unit	1,869
	Mainland China	unit	1,622
	Region of Hong Kong, Macao and Taiwan	unit	8
	Overseas	unit	239
The costs of suppliers screened and controlled for environmental and social risks by the Company		RMB' 0,000 yuan	1,470,129.64
Among the suppliers that have been screened for environmental and social risks and controlled for long-term cooperation by the Company, the number of suppliers assessed to have significant negative impacts	Total	unit	0
	Number of suppliers with whom corrective measures/improvement plans have been agreed upon	unit	0
	Number of suppliers excluded	unit	0
Number of suppliers participating in supplier training and capacity enhancement among suppliers that have established long-term cooperation with the Company	Total	unit	255
	Number of suppliers screened and controlled for environmental and social risks by the Company	unit	245
Number of ESG training sessions for suppliers or ESG training exchange sessions with suppliers		times	52
Number of suppliers certified by systems such as quality, occupational health and safety, environment or energy management		unit	1,204
Number of all suppliers not in long-term co-operation	Total	unit	1,338
	Number of suppliers screened and controlled for environmental and social risks by the Company	unit	687
Number of annual patent applications		unit	662
Number of invention patents		unit	607
Number of annual authorized patents		unit	247
Number of invention patents		unit	210
Cumulative number of valid patents		unit	2,296
Number of invention patents		unit	1,255
Cumulative number of successful software copyright registrations		unit	129
R&D investment		RMB' 000,000 yuan	1,933.20

Key performance indicators		Unit	2025
Percentage of R&D investment in operating revenue		%	5.86
Number of R&D staff		person	3,107
Number of academicians and other cutting-edge personnel		person	0
Number of standards prepared or revised under the auspices of and with the participation of		unit	46
Percentage of products subject to recall for safety and health reasons		%	0
Litigation cases involving the safety and health of products and services		case	0
Totaling complaints about products and services		case	305
Number of complaints properly responded to and dealt with		case	305
Percentage of complaints properly responded to and dealt with		%	100
Number of cases of suspected infringement of intellectual property rights by products and services		case	0
Comprehensive product qualification rate (glass fiber)		%	97
Comprehensive product qualification rate (wind turbine blades)		%	100
Comprehensive product qualification rate (lithium battery separator)		%	94
Comprehensive product qualification rate (gas cylinders)		%	99.57
Number of complaints due to disclosure of customer information		case	0
Total number of clients		unit	4,375
Number of clients participating in satisfaction surveys		unit	724
Number of clients whose survey results were satisfactory		unit	701
Percentage of customer participating in the satisfaction survey		%	16.55
Percentage of customer satisfaction		%	96.82
Amount of taxes paid		RMB' 0,000 yuan	110,255.85
Amount of public charity investment 24(including material donations)		RMB' 0,000 yuan	491
Donations to targeted support areas (Rural revitalization category)		RMB' 0,000 yuan	491
Number of support projects		unit	9
Number of entrepreneurship training bases		unit	8
Availability of internships for current students		unit	100
Number of established volunteer organizations or groups		unit	2

Key performance indicators	Unit	2025
Number of volunteers among employees	person	257
Number of hours of volunteer activities	hour	491
Number of activities involving or supporting the protection of the rights and interests of women, children or persons with disabilities	times	13

● Governance

Key performance indicators	Unit	2025
Operating income	RMB' 000,000 yuan	30,195.49
Total number of corporate entities at all levels	unit	56
Total number of production-oriented entities	unit	40
Number of corruption cases initiated and concluded against companies and employees	case	0
Number of anti-corruption training sessions held and organized	times	415
Number of directors attending anti-commercial bribery and anti-corruption trainings	person-times	556
Number of employees attending anti-commercial bribery and anti-corruption training (excluding directors)	person-times	29,588
Number of cases in which employees violated the Company's code of conduct (Corruption or bribery)	case	0
Number of cases in which employees violated the Company's code of conduct (Discrimination or harassment)	case	0
Number of cases in which employees violated the Company's code of conduct (Customer privacy data)	case	0
Number of cases in which employees violated the Company's code of conduct (Conflict of interest)	case	0
Number of cases in which employees violated the Company's code of conduct (Money laundering or insider trading)	case	0

Indicators Index List

Chapter Titles	Reference Indicator System for ESG Reports of Listed Companies Controlled by Central Enterprises	GRI	Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange - Sustainable Development Report (Trial)	
About the Report	G1.1.1,G4.1.2	GRI1.1.2,1.1.4, 1.3.1,1.3.5,2-1, 2-2	1-1~1-4,1-7,1-8,1-10,5-59~5-63	
Message from the Chairman	/	/	1-1~1-4,1-7,1-8,1-10,5-59~5-63	
About Sinoma Science & Technology	G1.1.1,G1.2.1, G1.2.2	GRI2-1,2-6,2-9, 2-10	1-1~1-4,1-7,1-8,1-10,5-59~5-63	
Sustainable development management	E5.1.1,G1.2.2, G3.1.2,G3.2.2	GRI1.2.2,1.2.4, 2-9,2-14,2-22, 2-29,3-1	1-1~1-4,1-5,1-6,1-7,1-8,1-9,1-10,5-51,5-59~5-63	
Green and clean production	E1.4.2,E2,1.1, E2.1.2,E2.2.1, E2.3.1,E2.3.2, E4,1.1,E5.1.1, E.5.2.3,E5.4.1,E5.5.1,E 5.5.2,	GRI2-9,2-27,101- 1,101-2,101-4,301- 3,302-1,305-7,306- 3,306-5	1-1~1-4,1-7,1-8,1-10,2-11~2-19,3-29~3- 33,5-52,5-53,5-59~5-63	
Clean and Efficient Operations for Green Development	E5.6.1,E5.6.2, G1.1.1,G5.2.1 G1.1.1,G5.2.1			
Enhancing resource management	E1.1.3,E1.3.2, E1.3.4,E2.1.2, E3.1.2,E3.1.3, E3.1.4,E3.2.1, E3.2.2,E3.3.2, E3.3.3,E3.4.1, E5.2.3	GRI301-1,302-4,305- 5	1-1~1-4,1-7,1-8,1-10,2-11~2-19,3-20~3- 28,3-34~3-37,5-59~5-63	
Innovation-Driven Development: Exploring New Momentum for Sustainability	Accelerating innovation-driven development Creating low-carbon products	S2.3.1,S2.3.2, S2.3.3,S2.3.4 E3.2.1,E3.2.2, E5.1.1,E5.4.1, E5.4.2,E5.4.5, E5.5.3	/ GRI301-3,302-4	1-1~1-4,1-7,1-8,1-10,2-11~2-19,4-41,4-42,5- 59~5-63 1-1~1-4,1-7,1-8,1-10,5-59~5-63

Chapter Titles	Reference Indicator System for ESG Reports of Listed Companies Controlled by Central Enterprises	GRI	Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange - Sustainable Development Report (Trial)
Building a talent hub	S1.1.1,S1.1.2, S1.1.3,S1.2.1, S1.2.2,S1.2.3, S1.2.4,S1.3.4, S1.4.1,S1.4.2, S1.4.3,S1.5.1, S1.5.2	GRI401-1,401-2,404-1,404-2,404-3,405-1,405-2,406-1,407-1,408-1,409-1,416-1,416-2,417-1,417-2,418-1	1-1~1-4,1-7,1-8,1-10,4-49,5-59~5-63
	Fostering a strong culture of health and safety	GRI403-1,403-2,403-5,403-6,403-8,403-9,403-10	1-1~1-4,1-7,1-8,1-10,2-11~2-19,4-50,5-59~5-63
Value Sharing: Building a Win-Win Ecosystem	Promoting shared prosperity	GRI203-1,308-1,308-2,414-1,414-2,416-1,416-2,417-1,417-2,418-1	1-1~1-4,1-7,1-8,1-10,2-11~2-19,4-38~4-40,4-44,4-45,4-47,4-48,5-59~5-63
	Enhancing responsibility governance	GRI205-1,205-2,205-3,206-1	1-1~1-4,1-7,1-8,1-10,2-11~2-19,5-54~5-56,5-59~5-63
Future outlook	/	/	1-1~1-4,1-7,1-8,1-10,5-59~5-63
ESG Key Performance Indicators (KPIs)	E1.1-E1.3, E2.1.3, E2.3.3-E2.3.5, E3.1.3-E3.1.6, E5.2.1-E5.2.2, E5.4.2,S1.1.2, S1.3.4,S1.4.2, S1.4.3,S1.5.1, S1.5.3,S2.1.3, S2.1.4,S2.2, S2.3.2,S2.3.3, S3.1.2,S4.1, S4.3,S4.4.2	/	1-1~1-4,1-7,1-8,1-10,3-24,3-25,3-30,3-31,3-35,3-36,4-42,5-59~5-63
Indicators Index List	/	GRI1.3.1,1.3.7	1-1~1-4,1-7,1-8,1-10,5-57,5-59~5-63
Questionnaire	/	/	1-1~1-4,1-7,1-8,1-10,5-59~5-63

Questionnaire

Dear Reader:

Thank you very much for taking your precious time reading the Sinoma Science & Technology 2025 Sustainability Report. We look forward to your comments and suggestions on the report and our work. You can send your completed questionnaire back to us by mail or by scanning and emailing your valuable comments. Thank you!

Address: _____

Postal Code: _____

Phone: _____

Email: _____

1. What type of stakeholders does your employer belong to:

- Internal Management Stockholders/Investors Internal Employees Suppliers/Partners
- Customers and Potential Customers Governmental and Regulatory Authorities Communities
- Expert and Scholars Non-Government Organizations The Public Others (please specify)

2. Is the information you are concerned with fully presented in the report?

- Yes Partially No

3. Your overall comment on the 2025 Sustainability Report:

- Readability (expressions of clarity, attractive design, engaging and easy to find the required information)
 - 3 points (Good) 2 points (Average) 1 point (Not Good)
- Credibility (reported information is true and credible)
 - 3 points (Good) 2 points (Average) 1 point (Not Good)
- Integrity of information (balanced positive and negative information and meets your needs on the information)
 - 3 points (Good) 2 points (Average) 1 point (Not Good)

4. Are you able to find the information you are interested in from the report with ease?

- Yes Partially No

5. What would you like to see in addition to what has been disclosed in the report?