



2025

Environmental, Social and  
Governance Report

Luen Mei Quantum Co., Ltd.



024-23784835

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## About the Report

This is the 2025 Environmental, Social and Governance (ESG) Report (hereinafter referred to as the "Report") released by Luen Mei Quantum Co., Ltd. (hereinafter referred to as "Luen Mei Quantum", the "Company" or "we"). It aims to systematically present the Company's philosophies, practical progress, and phased achievements in environmental protection, social responsibility, corporate governance, and sustainable development management. The Company hopes to further strengthen communication with stakeholders such as shareholders, clients, employees, governments and regulatory agencies, partners and community public through the Report. It also seeks to continuously enhance the transparency and readability of information disclosure, address concerns from various parties, and demonstrate the Company's management actions and performance in sustainable development in a more pragmatic manner.

## Organizational Scope

Unless otherwise specified, the scope of the Report is consistent with that of the consolidated statement of the Company's 2025 Annual Report, covering the Company and its subsidiaries.

## Description of Reference

In the Report, unless the context otherwise requires, the following terms shall have the meanings set out below:

Luen Mei Quantum	Luen Mei Quantum Co., Ltd.	Shenshuiwan Clean Energy	Shenyang Shenshuiwan Clean Energy Co., Ltd.
Luen Mei Group	Luen Mei Group Co., Ltd.	Guorun Low-carbon	Shenyang Guorun Low Carbon Thermal Power Co., Ltd.
Luen Mei Smart	Luen Mei Smart Energy Technology (Shenyang) Co., Ltd.	Fulin Thermal	Shandong Heze Fulin Thermal Technology Co., Ltd.
Lianzhong New Energy	Lianzhong New Energy Co., Ltd.	366 Mobile Internet	366 Mobile Internet Technology Co., Ltd.
Hunnan Thermal	Refers to Shenyang Hunnan Thermal Co., Ltd.	Mega-info Media	Refers to Mega-info Media Co., Ltd.
Xinbei Thermal Power		Shenyang Xinbei Thermal Power Co., Ltd.	
Guohui New Energy	Guohui Environmental Protection New Energy Co., Ltd.	Huaxin Luen Mei	Shenyang Huaxin Luen Mei Assets Management Co., Ltd.
Guoxin New Energy	Shenyang Guoxin Environmental Protection New Energy Co., Ltd.	Lianrong Commercial Factoring	Tianjin Lianrong Commercial Factoring Co., Ltd.
Luen Mei Bioenergy	Jiangsu Luen Mei Bioenergy Co., Ltd.	Heli Heating	Shenyang Heli Heating Co., Ltd.

## Reporting Period

The time span of the Report is from January 1, 2025, to December 31, 2025 (hereinafter referred to as the "reporting period"). Considering the continuity and comparability of disclosed information, some content may involve historical data comparisons or extensions.

## Release Period

The Report is an annual publication and constitutes the seventh Environmental, Social and Governance (ESG) report issued by the Company.

## Information Description/Data Sources

The information and data cited in the Report are derived from the Company's official documents, statistical reports, financial reports, and other materials, all of which have been reviewed by relevant departments of the Company. Unless otherwise specified, financial data in the Report is presented in Renminbi (RMB) as the bookkeeping currency.

## Reference Standards/Basis of Compilation

United Nations Sustainable Development Goals (SDGs);

–GRI Standards issued by the Global Reporting Initiative;

–Guidelines No. 14 of Shanghai Stock Exchange for Self-Regulation of Listed Companies - Sustainability Report (Trial);

–Guidance No. 4 of Shanghai Stock Exchange for Self-Regulation of Listed Companies — Preparation of Sustainability Report (Revised in January 2026);

–Guidelines on Environmental, Social and Governance Reporting for Chinese Enterprises (CASS-ESG 6.0) – General Framework.

## Access to the Report

The Report is published in both Chinese and English versions. Electronic versions can be accessed and downloaded from the Shanghai Stock Exchange website (<https://www.sse.com.cn/>) and the Company's official website (<http://www.luenmeilz.com/>). In case of any ambiguity in the understanding of the two language versions, the Chinese version shall prevail.

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# Message from the Chairman

The times move forward, and our responsibility persists. Standing at the developmental juncture of 2025 and looking back, Luen Mei Quantum has consistently placed the development of the enterprise within the broader context of national strategy, industry transformation, and societal needs for contemplation and advancement. Continuously revolving around the value proposition of "Connecting to the Future, Making Life Beautiful", we have coordinated green development, stable operations, technological innovation, and social responsibility, continuously solidifying our foundation and accumulating momentum on the path of sustainable development.

Over the past year, the external environment remained complex and volatile. The interplay of energy structure adjustment, green and low-carbon transition, escalating regulatory requirements, and heightened stakeholder expectations presented both challenges and opportunities. In the face of these changes, Luen Mei Quantum continued to stay grounded in our main business and focus on the real economy. Guided by the principles of clean, efficient, smart, and low-carbon development, we persistently advanced the quality and efficiency improvement of our core heating and energy supply business, steadily enhanced corporate governance effectiveness, strengthened compliance operations and risk management, and endeavored to integrate sustainable development requirements into the entire process of enterprise management and operations.

## Building Long-term Competitiveness through Green Development

Green and low-carbon development is not an optional extra but a required answer for the high-quality development of an enterprise. Luen Mei Quantum is well aware that, as a significant participant in the comprehensive energy sector, it is imperative to integrate the concept of green development into the entire process of strategic planning, project construction, production operations, and service enhancement. In 2025, the Company continued its efforts in energy conservation and consumption reduction, clean energy supply, environmental protection management, and efficient resource utilization. Positive progress was achieved in areas such as boiler efficiency improvement, flue gas waste heat recovery, smart heating, combustion optimization, and environmental facility upgrades, leading to a steady increase in energy utilization efficiency and environmental management standards. The Company continued to expand the application of clean energy, with annual biomass power generation reaching 89.966 million kWh, fulfilling our green development commitment through concrete actions.

## Responding to Expectations of All Parties through Responsible Operations

The development of an enterprise is inseparable from the support of all sectors of society. The value of an enterprise is reflected not only in operational results but also in its continuous responsibility towards customers, employees, partners, and the public. In 2025, the Company continued its work focusing on key issues such as heating service quality, customer appeal response, employee growth and care, supply chain collaboration, and integrity and compliance in operations. By refining service mechanisms, improving complaint handling efficiency, strengthening employee training and occupational health and safety management, optimizing procurement and cooperation processes, and reinforcing legal and compliance development, we promoted the formation of a more stable, credible, and sustainable operational ecosystem.

## Ensuring Steady Progress through Governance Enhancement

Governance capability is a crucial support for enterprises to navigate cycles and achieve long-term development. Luen Mei Quantum upholds standardized governance, science-based decision-making, risk prevention, and information disclosure as fundamental pillars for its sustainable development, continuously promoting the synergistic enhancement of board governance mechanisms, internal control systems, IT infrastructure, and ESG management. In 2025, the Company deepened its work in areas such as standard governance operations, financial internal control optimization, investor communication, and ESG coordination management, continuously strengthening its governance transparency and the ability to fulfill its responsibilities. During the reporting period, the Company was honored with the title of "Excellent Sustainable Development Practice Case for Listed Companies" and was selected for the "China's Top 500 Energy Enterprises" list, demonstrating full recognition from the capital market and the industry for the effective results of the Company's governance.

Looking ahead, Luen Mei Quantum will continue to uphold a long-term perspective and maintain a strategic focus. Based on our industrial foundation and resource endowment, we will persistently advance the green and low-carbon transition, enhance service and management standards, deepen technological and digital empowerment, and strive to achieve coordinated progress in enterprise development, social value, and ecological benefits. We will also respond to stakeholder concerns with a more open, prudent, and pragmatic attitude, continuously writing new chapters in sustainable development.





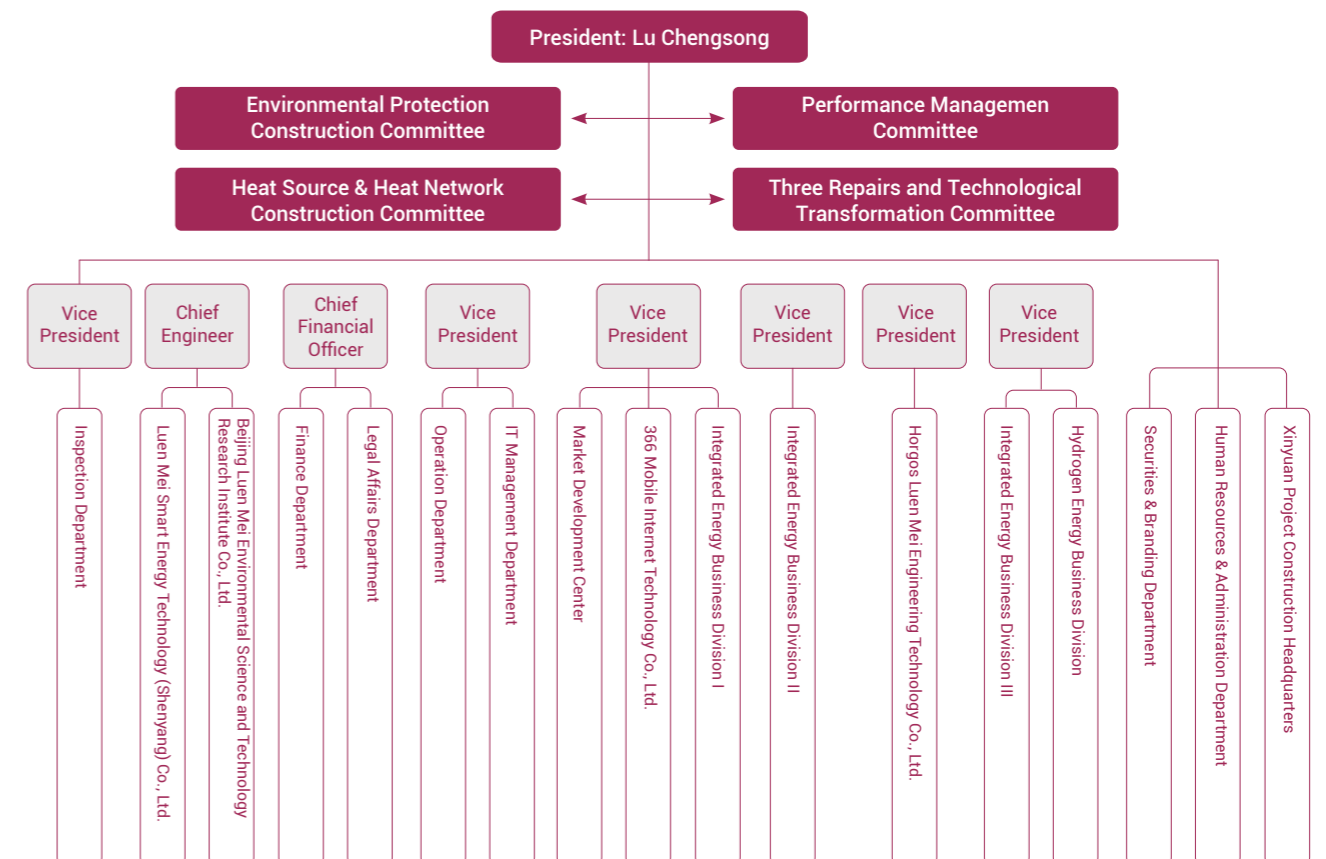
# About Luen Mei

## Company Profile

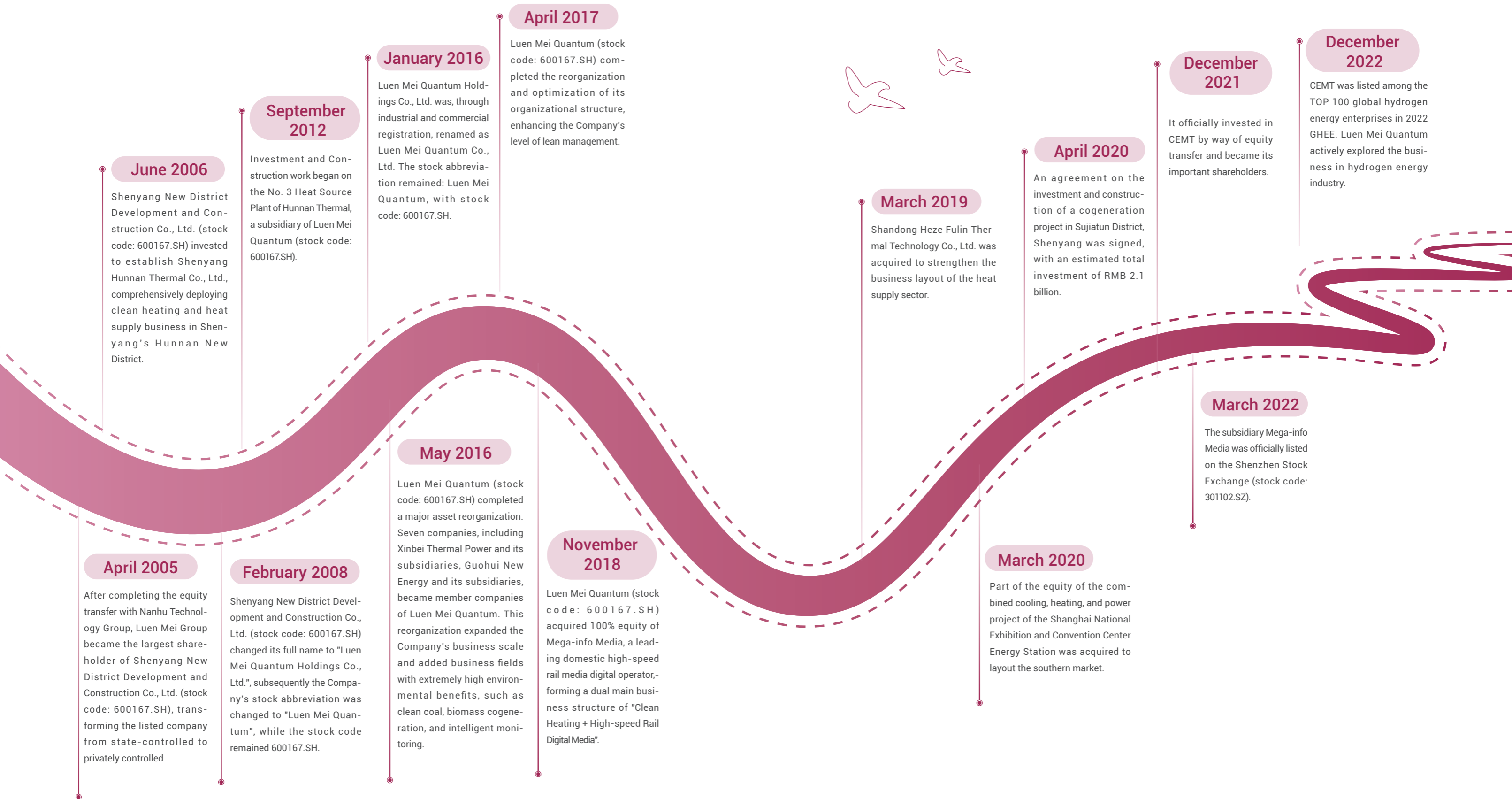
Luen Mei Quantum Co., Ltd. ("Luen Mei Quantum", "Company" or "we") (stock code: 600167.SH) is one of the core member companies of Luen Mei Group. The Company has been deeply committed to the field of integrated energy services, conducting business around clean heating, power supply, steam supply, and related engineering services. It continuously explores and improves its business layout in areas such as cogeneration, distributed energy utilization, biomass energy utilization, water-source heat pump heating, smart heating, and other integrated energy scenarios. After years of development, the Company has gradually formed an industrial structure with clean heating and integrated energy services as its important foundation, and continuously promotes refined management, intelligent operation, and quality service.

Based in Shenyang, Liaoning, the Company combines the resource endowments, customer needs, and project conditions of different regions to continuously advances its multi-regional business layout and practices of multi-energy complementarity. Building upon its existing businesses, the Company expands and optimizes its project portfolio through methods such as self-construction, acquisition, and operational management, striving to provide clean, efficient, and stable integrated energy solutions for different scenarios including residential heating, industrial parks, and public construction projects. Meanwhile, the Company consistently strengthens the construction of digital platforms and operational synergy to enhance the operational efficiency of energy systems, service responsiveness, and the level of refined management.

## Organizational Structure



## Development History





## Honors in 2025

**The 13th "GlodenWis" Award  
The Green and Low carbon Outstanding  
Contribution Award**

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JRJ.com

**Included in the China Energy (Group)  
Top 500**

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China Energy News

**Included in the Classic Brand Case of  
Chinese Listed Companies**

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National Business Daily

**Enterprise Management &  
Entrepreneur Magazines**

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Outstanding ESG Achievements of the  
Enterprise in 2025

**Listed Company with Excellent Competi-  
tiveness in New Energy and New  
Materials in 2025**

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The 14th China Listed Companies Summit and  
Hainan Free Trade Port Opportunities Forum

**China Association for Public Compa-  
nies (CAPCO)**

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Outstanding Sustainable Development Practice  
Case of Listed Companies in 2025

**ESG Rating: A-pi Level**

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Hainan Green Development Credit Rating Co.,  
Ltd.

**Luen Mei Smart was recognized as a  
National High-tech Enterprise for the  
first time**

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Guohui New Energy passed the re-review of the  
National High-tech Enterprise for the fourth  
consecutive time

**Xinbei Thermal Power won the "2025 Shenyang  
Heating Operator and Heating Equipment  
Maintenance Technician Skills Competition -  
Civilized Style Award"**

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Shenyang Heating Industry Trade Union  
Federation

**Xinbei Thermal Power won the title of "Power  
Enterprise 2024 Annual Advanced Unit for Work  
Safety in Power Operation".**

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Shenyang Municipal Bureau of Industry  
and Information Technology

**Xinbei Thermal Power won the "Excellent Heat Exchange Station in Heating Work from 2024-2025 -  
Yinhua Property Heat Exchange Station" and the "Excellent Emergency Team in Heating Work from  
2024-2025"**

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Shenyang Municipal Real Estate Bureau

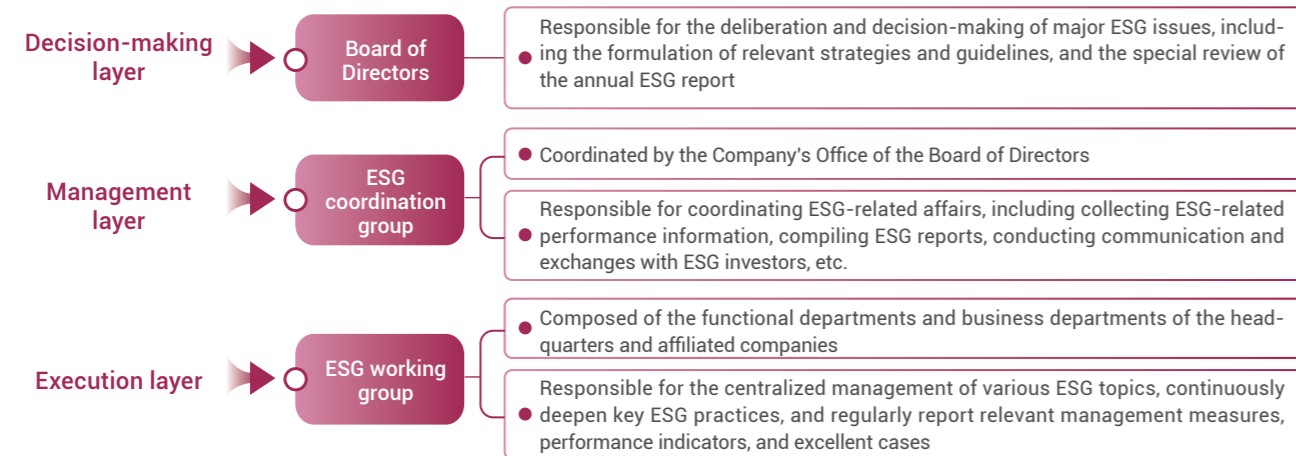


# ESG Management

Luen Mei Quantum consistently integrates the concept of sustainable development into the Company's strategy, management, and daily operations, continuously improving the ESG management system. In 2025, the Company further consolidated the foundation of ESG management around the construction of governance mechanisms, communication with stakeholders, and the identification of material topics, and continuously improved the systematicness, standardization, and execution of ESG governance. Guided by the national "dual carbon" strategy and the requirements for high-quality development, the Company actively identifies risks and opportunities in the environmental, social, and governance domains, continuously improves the quality of information disclosure and the level of sustainable development management, and strives to create sustainable value for shareholders, customers, employees, partners, communities, and society in a manner characterized by integrity, responsibility, stability, and a long-term perspective.

## ESG Management Structure

Luen Mei Quantum has established a top-down, three-tier ESG management structure with clear responsibilities. It operates through a closed-loop mechanism of "decision-making – management – execution," driven by the Board of Directors for overall decision-making, coordinated and promoted by the ESG coordination group, and specifically implemented by ESG working groups. This structure facilitates the deep integration of ESG principles with corporate governance, operational management, and business practices.









To continuously enhance ESG governance capabilities, Luen Mei Quantum consistently improves its ESG learning and training mechanisms. The Company continuously strengthens the sustainability awareness and professional competence of the decision-making, management, and execution tiers by organizing relevant personnel to participate in sustainability and ESG-themed training, industry exchange events, and social forums. During the reporting period, the Company actively organized senior management to participate in ESG training exchange activities and other thematic forums held by institutions such as the Shanghai Stock Exchange and the China Association for Public Companies. These activities helped in timely tracking ESG policy trends and regulatory requirements, learning from industry best practices, and continuously improving the Company's professional knowledge and accountability capabilities in the environmental, social, and governance fields. In addition, the Company organized the Securities and Branding Department to continuously study ESG-related regulations, policies, and business requirements, further consolidating the professional foundation and helping to continuously elevate the Company's ESG management level.

In 2025, the Company incorporated environmental and social factors into its cost control assessment system for the first time, establishing a management mechanism that balances short-term operational efficiency with long-term value creation. In the environmental dimension, the Company focused on controlling key cost items such as clean energy substitution, pollution control, waste heat recovery, and reuse of waste materials. It secured optimal prices for clean fuels through bidding mechanisms, promoted the implementation of energy-saving and emission-reduction projects, and helped achieve low-carbon operational goals. In the social dimension, the Company included costs related to heating service quality and production/operational safety within the scope of control. It systematically accounted for special investments in areas like smart heating, emergency support, and renovation of aging pipeline networks, effectively avoiding potential operational losses due to service quality issues, thereby safeguarding user rights and operational stability. Furthermore, the Company managed key sustainability investments in a coordinated manner, such as digital transformation, photovoltaic construction, and boiler retrofits. By balancing short-term cost pressures with long-term benefits, the Company aims to build a sustainable operational system that supports high-quality development.

## Communication with Stakeholders

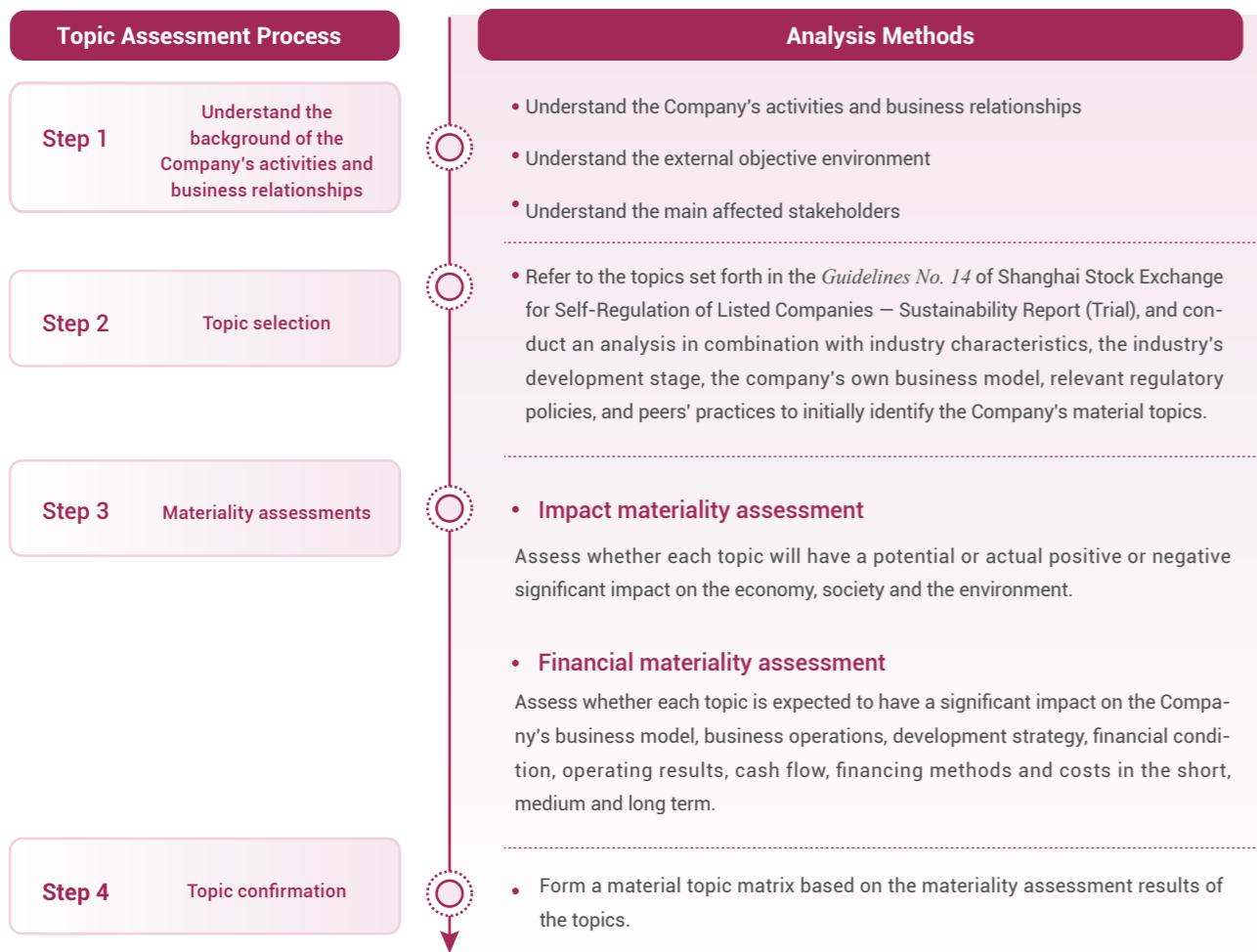
Luen Mei Quantum attaches great importance to communication and engagement with its stakeholders. Considering industry characteristics, business layout, and development stage, the Company continuously identifies key stakeholders closely related to its operations and development. Centered on their focus areas, the Company, through diversified and regular communication mechanisms, timely understands stakeholders' demands and expectations, actively responds to their concerns, and continuously enhances the relevance of ESG management and the effectiveness of accountability.

During the reporting period, the Company maintained communication with stakeholders, including government and regulatory bodies, shareholders, employees, customers, business partners, and communities, through various methods such as interviews, surveys, meeting exchanges, information disclosure, site visits, and online interactions. Therefore, it has fostered a more transparent, smooth, and effective communication mechanism.

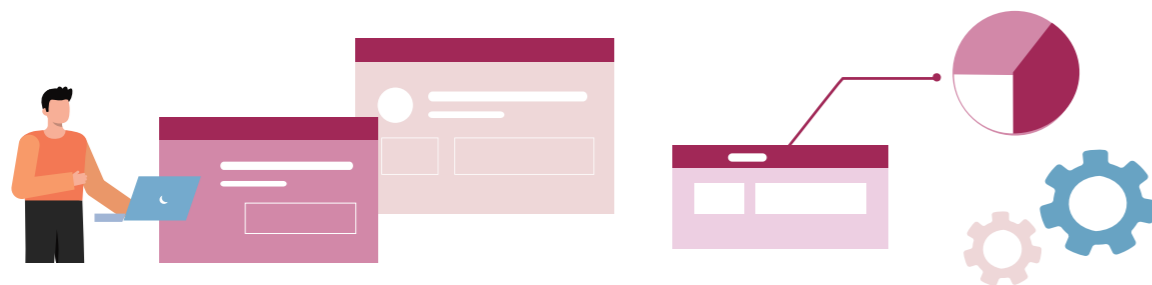
Stakeholders	Focus Areas	Communication Methods	Communication and Response
 Government and regulatory authorities	<ul style="list-style-type: none"> <li>Provide reliable heating services</li> <li>Integrity and compliance in operations</li> <li>Tax payment according to law</li> </ul>	<ul style="list-style-type: none"> <li>Government communication meetings</li> <li>Exchanges with regulatory agencies</li> <li>Information disclosure and submission</li> <li>Regular visits</li> </ul>	<ul style="list-style-type: none"> <li>Ensure heating services</li> <li>Abide by laws and regulations</li> <li>Pay taxes voluntarily according to law</li> </ul>
 Shareholders	<ul style="list-style-type: none"> <li>Steady growth of performance</li> <li>Standard corporate governance</li> <li>Transparent information disclosure</li> </ul>	<ul style="list-style-type: none"> <li>Periodic reports and information announcements</li> <li>Investor investigation</li> <li>General meeting of shareholders</li> <li>Communication and answering questions on the interactive platform</li> </ul>	<ul style="list-style-type: none"> <li>Improve business performance</li> <li>Strengthen internal control level</li> <li>Regular information disclosure</li> </ul>
 Employees	<ul style="list-style-type: none"> <li>Protection of employees' rights and interests</li> <li>Occupational health and safety</li> <li>Training and career development</li> <li>Growth of salary and welfare</li> </ul>	<ul style="list-style-type: none"> <li>Hold the staff representative congress</li> <li>Employee satisfaction survey</li> <li>Organize various employee training programs</li> <li>Set up complaint and feedback mailboxes</li> <li>Organize staff recreation and sports health activities</li> </ul>	<ul style="list-style-type: none"> <li>Broaden communication and feedback channels</li> <li>Strengthen occupational health construction</li> <li>Optimize the training and promotion mechanism</li> <li>Improve the salary and welfare system</li> </ul>
 Customers	<ul style="list-style-type: none"> <li>Improve service quality</li> <li>Protect customers' rights and interests</li> </ul>	<ul style="list-style-type: none"> <li>Publicly announce service quality commitments</li> <li>Customer room temperature measurement</li> <li>Telephone hotline service</li> <li>Customer satisfaction survey</li> </ul>	<ul style="list-style-type: none"> <li>Strengthen personnel training</li> <li>Improve after-sales service</li> </ul>
 Business partners	<ul style="list-style-type: none"> <li>Supplier/contractor management</li> <li>Fair and transparent procurement</li> <li>Win-win cooperation</li> </ul>	<ul style="list-style-type: none"> <li>Hold bidding meetings</li> <li>Contract negotiation and daily meetings</li> <li>On-site inspections</li> <li>Supplier evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Create a responsible supply chain</li> <li>Fair and open bidding</li> <li>Industrial chain cooperation and exchanges</li> </ul>
 Communities	<ul style="list-style-type: none"> <li>Promote employment growth</li> <li>Protect the community environment</li> <li>Drive local community development</li> <li>Participate in charity and public welfare</li> </ul>	<ul style="list-style-type: none"> <li>Hold public open days</li> <li>Carry out community visits and exchanges</li> <li>Employee volunteer service activities</li> <li>Conduct knowledge promotion and education</li> </ul>	<ul style="list-style-type: none"> <li>Create employment opportunities</li> <li>Strengthen environmental protection management</li> <li>Support community construction</li> <li>Implement public welfare services</li> </ul>

## Analysis of Material Topics

Based on the Company's business scope, industry characteristics, the expectations of internal and external stakeholders, and the global sustainable development landscape, Luen Mei Quantum has updated and upgraded its assessment system. This enhancement was done by referencing relevant domestic and international disclosure standards such as the Guidelines No. 14 of Shanghai Stock Exchange for Self-Regulation of Listed Companies – Sustainability Report (Trial) and the GRI 3: Material Topics. Building upon the previous impact materiality assessment, financial materiality analysis has been integrated. Through these materiality assessments, the Company comprehensively identifies topics that have an impact on its finances as well as on the economic, environmental, and social aspects, and that relate to stakeholder concerns, forming a materiality matrix.



Matrix of Material Topics



# 01 Establishing Rules for Sound Governance and Stability



Luen Mei Quantum consistently regards standardized governance, compliant operations, business ethics, and investor rights protection as a crucial foundation for sustainable development. The Company is well aware that a robust and efficient governance system is not only related to operational efficiency and risk prevention capabilities but also directly influences its performance in environmental management, social responsibility fulfillment, and long-term value creation. During the reporting period, the Company continuously improved its governance structure, strengthened internal control and compliance management, advanced integrity in professional conduct and business ethics development, and refined investor communication and return mechanisms, continuously solidifying the governance foundation for high-quality development.

Responding to United Nations Sustainable Development Goals (SDGs):



## Chapter topics

Standardizing corporate governance	17
Business compliance Management	19
Upholding business ethics	20
Protecting investors' interests and rights	21



## Standardizing Corporate Governance

Luen Mei Quantum strictly adheres to the requirements of laws and regulations such as 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. The Company continuously improves its modern corporate governance system, standardizes the operational mechanisms of the General Meeting of Shareholders and the Board of Directors, and ensures scientific and efficient decision-making procedures as well as the effective functioning of supervisory mechanisms. The Company insists on integrating the development of Party conduct, integrity, and anti-corruption efforts with corporate governance, continuously strengthening organizational, institutional, and ideological safeguards, and guiding the enterprise towards long-term and stable development through standardized governance.

### Improving Organizational Structure

In accordance with laws, regulations, and regulatory requirements, the Company has established a governance structure characterized by clear rights and responsibilities, distinct division of labor, and standardized operation. The Board of Directors is responsible and reports to the General Meeting of Shareholders. Under the Board, there are four specialized committees: the Strategic Development Committee, the Remuneration and Assessment Committee, the Nomination Committee, and the Audit Committee. Each committee performs its duties according to its division of responsibilities, providing professional support for the scientific decision-making of the Board of Directors.

The Company also continuously promotes the deep integration of the ESG governance system with the corporate governance system. The Board of Directors is responsible for reviewing and deciding on major ESG matters. The Board Office coordinates ESG-related work, organizing and coordinating various business and functional departments to implement sustainability requirements, thereby driving the simultaneous improvement of corporate governance capabilities and sustainable development management standards.

### Efficient Operation of the Three Key Governance Bodies

#### Board of Shareholders

The Board of Shareholders is the supreme authority of the Company. The Company strictly complies with legal and regulatory requirements to comprehensively standardize the convening, conduct, eligibility of participants, and voting procedures of shareholder meetings. Throughout the process, the Company treats all shareholders equally, fully safeguarding shareholders' exercise of their rights in accordance with the law, with particular attention paid to protecting the legitimate rights and interests of minority shareholders. No incidents harming the interests of minority shareholders occurred.



#### Key performance indicators

During the reporting period

- the Company convened **4** General Meetings of Shareholders. In accordance with the new *Company Law and the Rules Governing the Listing of Stocks on Shanghai Stock Exchange*
- the Company revised its Articles of Association and **22** related corporate governance management systems.

#### Board of Directors

The Board of Directors is the core decision-making body of the company, responsible to the General Meeting of Shareholders. The Company's Board of Directors strictly performs its duties in accordance with laws, regulations, and company bylaws. Directors diligently attend meetings of the Board of Directors and General Meetings of Shareholders, strictly implement authorizations from the General Meeting, and promote the implementation of various resolutions.

The Company's Board of Directors has established four specialized committees: the Strategic Development Committee, the Remuneration and Assessment Committee, the Nomination Committee, and the Audit Committee. Each committee provides relevant professional support and recommendations for the Company's development based on its respective responsibilities, effectively enhancing the scientific nature and standardization of corporate governance.

In the selection process for Board members, the Company systematically considers diverse factors such as age structure, educational background, professional qualifications, and industry experience. This approach builds a decision-making team with complementary expertise and rich experience, which not only effectively matches the development needs of the Company's various business segments but also significantly enhances the strategic decision-making effectiveness and operational management level of the Board, providing strong governance assurance for the Company's sustainable development. As of the end of 2025, the Board of Directors consists of 7 members, including 3 independent directors. Board members possess diverse professional backgrounds and, leveraging their extensive industry experience and professional knowledge, provide professional insights and independent judgment for the Company's major decisions from multiple dimensions.

In 2025

the Company held **6** meetings of the Board of Directors

**6** meetings of the Board's Audit Committee

and **1** meeting of the Remuneration and Assessment Committee

A total of **98** proposals were reviewed and approved throughout the year.

#### Training for Directors and Senior Management

The Company places high importance on enhancing the performance capabilities of directors and senior management. It actively organizes and participates in specialized training sessions conducted by regulatory bodies, stock exchanges, and industry associations, continuously improving the professional competencies of directors and senior management in areas such as corporate governance, information disclosure, the independent director system, financial norms, and capital market compliance. In 2025, focusing on enhancing the performance capabilities of directors and senior management, the Company organized or participated in 11 training sessions covering topics including compliant performance of duties for listed companies, information disclosure, independent directors, and market value management.

Date	Summary
2025.2.14	Training on Compliant Performance of Duties for Directors, Supervisors and Senior Executives of Listed Companies in 2025 organized by the Shanghai Stock Exchange
2025.2.18	Special Training on the Standardized Operation of Information Disclosure for the Key Personnel of Listed Companies in 2025 organized by the Shanghai Stock Exchange
2025.2.28	Training for independent directors of listed companies organized by the Liaoning Association of Listed Companies
2025.3.21	A series of Party class trainings organized by China Capital Market Institute
2025.6.19	Training Meeting on Mergers and Acquisitions and Reorganizations of Listed Companies jointly organized by the Liaoning Local Financial Administration and the Liaoning Office of China Securities Regulatory Commission
2025.7.4	"Special Training on Market Value Management" organized by the Shanghai Stock Exchange
2025.7.18	The 3rd Subsequent Training for Secretaries of the Board of Directors of Listed Companies in 2025 organized by the Shanghai Stock Exchange
2025.11.3	Special training on "Analysis of Typical Cases of Illegal Acts by Listed Companies" organized by the Liaoning Office of China Securities Regulatory Commission

### ► Strengthening Party Leadership

The Company adheres to the guidance of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, thoroughly implements the Party's principles and policies, gives full play to the political leadership role of the Party organization in corporate governance, and continuously promotes the deep integration of Party building and enterprise governance. The Company consistently strengthens the leading role of the Party organization in decision-making, execution, supervision, and other areas, encourages Party members to play a vanguard and exemplary role based on their positions, and transforms the advantages of Party building into developmental strengths and governance efficacy.

Meanwhile, the Company continuously strengthens Party member education and training, as well as the development of Party conduct, integrity, and anti-corruption efforts, fostering a clean and upright operational environment. During the reporting period, adhering to the requirements for full and rigorous Party self-governance, the Company continuously carried out inspections on Party conduct, integrity, and anti-corruption, implementing the requirements of "no forbidden zones, full coverage, and zero tolerance." It advanced anti-corruption efforts through methods such as special inspections and routine checks. The Company established integrity reporting channels in procurement and bidding processes, with internal control departments participating in the supervision of key stages. If illegal or non-compliant activities are discovered, the Company will handle them seriously in accordance with laws and regulations, effectively maintaining an open, fair, and just operational order. The Company commits to conducting rigorous investigations into bidding projects. Any project found to have issues will have its bidding process suspended or its winning result canceled upon verification of the report.

## Business Compliance Management

Luen Mei Quantum has continuously strengthened the construction of its internal control and compliance management system, and consistently improved its risk prevention and law-based governance capabilities. The Company insists on closely integrating legal development with operational management, focuses on cultivating a compliance culture, and gradually establishes a multi-layered compliance management system covering institutional development, process control, business execution, and supervision and evaluation, ensuring that all production and operational activities are conducted in accordance with laws and regulations.

### ► Strengthening Internal Control and Inspection

The Company focuses on key business areas and critical management processes to continuously improve its internal control system. It has formulated and implemented regulatory documents such as the *Internal Control Management Measures*, *Heating Inspection Management Regulations*, *Equipment and Material Quality Inspection Management Regulations*, *Environmental Material Sampling and Testing Management Measures*, and the *Operational Manual for Managing Unauthorized Valve Opening and Network Connections (First Edition)*, providing an institutional basis for standardized operations and risk prevention and control.

To continuously improve the corporate governance system, the Company formally reorganized the Inspection Department in July 2025 (comprising 1 inspection manager and 5 inspectors). The department focuses on conducting systematic inspections, supervision, and evaluations regarding institutional development, process execution, business compliance, and potential risks. During the reporting period, the Company carried out regular internal control inspections based on internal control systems, completing 6 categories of business checks with a 100% problem rectification completion rate. By timely identifying and effectively correcting potential risks in operational processes, the Company continuously enhances the standardized operational capabilities at all levels and stages, providing solid assurance for stable operations and high-quality development.

#### Key performance indicators

- 0 major quality accidents
- The number of quality inspections conducted is greater than or equal to 1000.



### ► Conducting Compliance Training

The Company actively carries out law-abiding and compliance training, continuously enhancing employees' awareness of compliance with laws and regulations and their ability to implement systems, fostering a positive atmosphere where "everyone knows compliance, everyone upholds compliance." During the reporting period, the Company organized studies on the newly revised Securities Law, Company Law, accounting standards, and other relevant industry policies.

## Upholding Business Ethics

Luen Mei Quantum consistently adheres to the principles of integrity in operations, clean conduct, and fair competition, viewing the development of business ethics as crucial support for stable operations and sustainable development. The Company holds itself to high standards of business ethics, continuously improves management mechanisms against commercial bribery, corruption, and unfair competition, and promotes a clean, upright, standardized, and transparent business environment.

### ► Anti-Commercial Bribery and Anti-Corruption

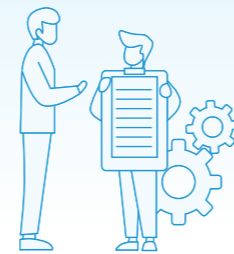
The Company strictly complies with the requirements of laws and regulations such as the *Criminal Law of the People's Republic of China*. It has established relevant internal control systems and implements regular reviews of commercial bribery and corruption risks through special inspections, routine checks, whistleblower hotlines, and email reporting, maintaining a firm "zero tolerance" attitude towards such illegal and non-compliant activities.

The Company places emphasis on protecting the legitimate rights and interests of whistleblowers, establishing a reporting protection mechanism to ensure unobstructed complaint channels and standardized handling procedures. At the same time, the Company continuously strengthens education on integrity in professional conduct, urging all employees to strictly abide by laws, regulations, industry standards, company policies, and professional ethics, fostering a professional ethos of integrity, self-discipline, diligence, and responsibility. It also clearly communicates anti-bribery and anti-fraud requirements to suppliers, agents, and ecosystem partners, jointly maintaining a healthy and orderly business ecosystem.



During the reporting period

- Proportion of directors receiving training on anti-commercial bribery and anti-corruption: **50%**
- Proportion of management personnel receiving training on anti-commercial bribery and anti-corruption: **100%**
- The proportion of employees receiving training on anti-commercial bribery and anti-corruption: **100%**



▶ Anti-Unfair Competition

The Company strictly complies with relevant provisions of the *Anti-Unfair Competition Law of the People's Republic of China* and the *Anti-Monopoly Law of the People's Republic of China*. Through measures such as establishing and improving internal management systems, strengthening employee ethics training, and setting up specialized supervision mechanisms, the Company ensures that all business activities are legal and compliant, maintains a healthy and orderly market environment, resolutely prevents any form of unfair competition, and contributes to building a market ecosystem characterized by sound competition.

During the reporting period, the Company did not face any lawsuits or major administrative penalties resulting from unfair competition practices.

● Protecting Investor Rights and Interests

Luen Mei Quantum adheres to the principle of being investor-oriented, focusing on balancing short-term returns with long-term value creation. Through measures such as standardizing information disclosure, strengthening investor communication, and continuously rewarding shareholders, the Company consistently enhances capital market transparency and investor trust.

Relying on the stable operation of its clean heating, integrated energy, and related businesses, the Company continuously solidifies its profitability and cash flow foundation. It actively rewards investors through methods like cash dividends and share repurchases, consistently fulfilling its responsibility and commitment to investors through practical actions.



During the reporting period

- the Company completed **one** profit distribution
- distributing a cumulative cash dividend of RMB **0.2** per share (tax inclusive).

The Company adheres to the principles of open, transparent, true, accurate, complete, timely, and fair information disclosure. In accordance with laws and regulations such as the *Securities Law of the People's Republic of China*, the *Company Law of the People's Republic of China*, and the *Rules Governing the Listing of Stocks on Shanghai Stock Exchange*, the Company has established and consistently implements the Information Disclosure Affairs Management System, fulfilling its information disclosure obligations in accordance with the law, effectively protecting the legitimate rights and interests of the Company, investors, creditors, and other stakeholders.

During the reporting period

- the Company completed all information disclosure tasks in compliance with regulations and on schedule, issuing a total of **109** announcement documents
- including **4** periodic reports and **56** interim announcements.



The Company places high importance on investor relations management. It has established an Investor Relations Management System and maintains close communication with investors through multiple channels such as general meetings, performance briefings, on-site research, telephone inquiries, and the SSE E-Interaction platform. The Company continuously improves the timeliness, relevance, and effectiveness of communication, striving to build a harmonious and mutually trusting relationship between the Company and its investors.

<p><b>Performance Briefings</b></p> <p>Held <b>2</b> performance briefings throughout 2025, actively responding to various questions from investors.</p>	<p><b>Telephone Inquiries</b></p> <p>Received over <b>300</b> daily telephone inquiries from investors in total.</p>
<p><b>On-site Research by Institutional Investors</b></p> <p>Received institutional investors for on-site research <b>3</b> times.</p>	<p><b>SSE E-Interaction Platform</b></p> <p>Utilized the SSE E-Interaction platform to actively respond to investor inquiries <b>27</b> times.</p>

# 02 Caring for Ecology Nurturing All Life



As a pioneer in the domestic clean heating field and an integrated energy service provider, Luen Mei Quantum actively responds to the national "dual carbon" strategy, consistently adheres to the development philosophy of "Clean, Efficient, Smart, and Low-carbon", and continuously advances green transformation and environmental management capacity building. Focusing on key areas such as climate change response, environmental governance, improvement of resource utilization efficiency, and exploration of clean energy, the Company constantly optimizes production methods and energy structures, striving to build a new, clean, and smart energy system characterized by multi-energy complementarity and synergistic efficiency. While ensuring people's livelihood heating, the Company continuously reduces its environmental impact, promoting the coordinated progress of enterprise development and ecological protection.

Responding to United Nations Sustainable Development Goals (SDGs):



Chapter topics

Climate Change Response	25
Strengthening Environmental Management	29
Optimizing Resource Utilization	32



## Climate Change Response

Climate change has become a significant issue affecting global economic and social development and a key challenge facing the energy industry. Luen Mei Quantum attaches great importance to the risks and opportunities that climate change brings to business operations, infrastructure functioning, and long-term development. Following the requirements of the *Guidelines No. 14 of Shanghai Stock Exchange for Self-Regulation of Listed Companies — Sustainability Report (Trial)*, the Company comprehensively enhances its capability to address climate change across governance, strategy, risk management, and indicators & targets.

### Climate-related Governance

The Company incorporates climate change response into its sustainable development governance framework. Relying on the Board of Directors, the ESG coordination group, and ESG working groups, the Company has established a climate-related governance mechanism. It continuously strengthens the identification, analysis, response, and tracking management of climate-related issues, promoting the deep integration of climate change response with operational management. For more details on the governance structure, please refer to the "ESG Management Structure" section of the report.

### Climate-related Strategies

Considering industry characteristics and business layout, the Company identifies and assesses current and potential future climate-related risks and opportunities. Targeted response measures are formulated for different risk types to enhance corporate resilience and adaptability, mitigating their impact on the Company's business.



Risk Type	Description	Impact Period	Financial Impacts	Countermeasures
Physical risks	<b>Acute risks</b> Temperature is a key factor affecting the performance of heating enterprises. Sudden extreme weather during the heating season directly impacts the Company's performance	Short-term, medium-term	Increase in operating costs and decreased operating revenue	Increase investment in infrastructure upgrades and retrofits to enhance its defensive capability against sudden extreme weather events
	<b>Chronic risks</b> Drought or humid weather leads to equipment damage or increased the difficulty of operation and maintenance	Medium-term, long-term	Increase in operating costs	Strengthen daily maintenance and upkeep of equipment and facilities
Transition risks	<b>Policy and legal risks</b> Environmental protection investment and operation are significant components of production for heating enterprises. The Company's current environmental facilities and operations fully comply with national standards and emission requirements. However, the gradual increase in national environmental standards will add pressure on the Company's environmental investment and operational costs.	Medium term	Increase in production costs Increase in operating costs	national, and local regulations to ensure company operations comply with the latest environmental policies and legal requirements, avoiding penalties and litigation
	<b>Technical risks</b> To address climate change, the Company needs to adopt more advanced and environmentally friendly production technologies and equipment, requiring increased technological innovation efforts	Long term	Increase in R&D costs	Increase investment in green technology R&D, actively seek partnerships, establish innovation mechanisms, and accelerate the application and promotion of new technologies
	<b>Market risks</b> The centralized heating industry in China is developing towards cleaner solutions. Customers tend to prefer more low-carbon, low-power-consumption products. If the Company fails to meet customer requirements in sustainable performance aspects like energy saving and consumption reduction, it may face the risk of customer attrition.	Medium term	Decline in operating income	Reduce environmental impact by adopting clean energy, promoting low-carbon technologies, and other means

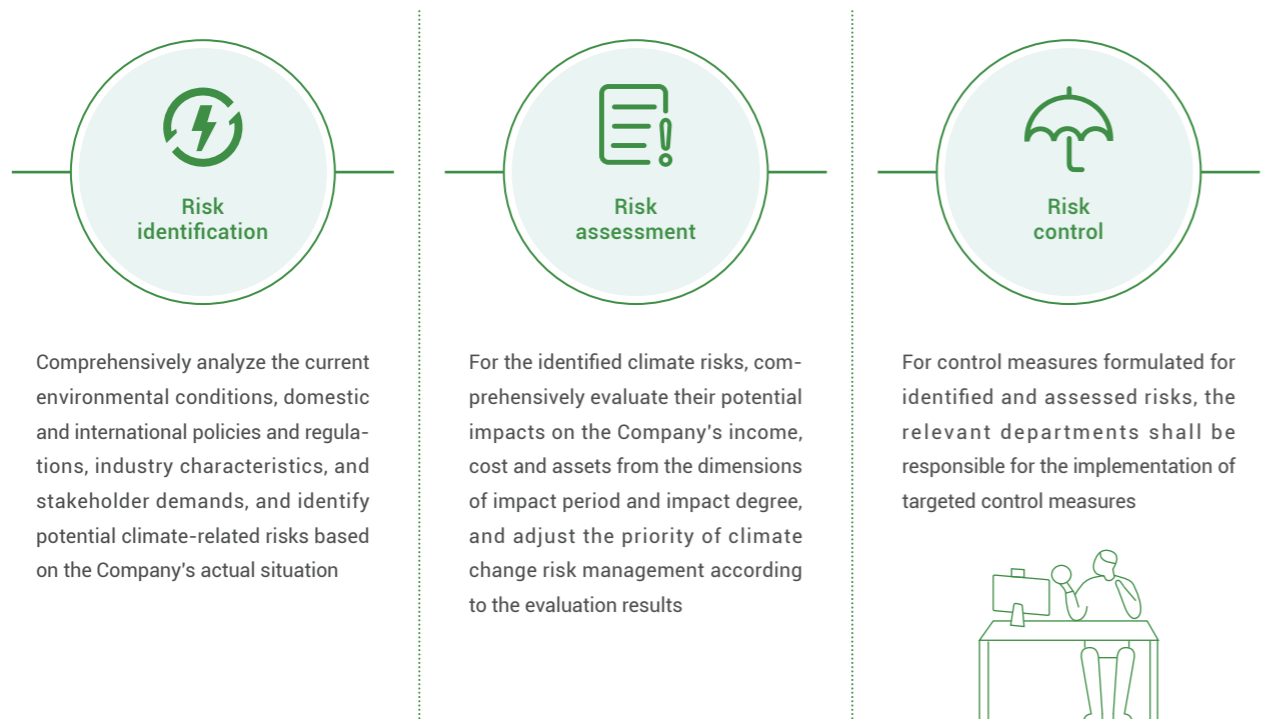
Opportunity type	Description	Impact Period	Financial Impacts	Countermeasures
<b>Market opportunities</b>	The rising tide of addressing climate change is driving the emergence of clean energy and other related fields, bringing even greater market demand to the Company.	Medium term	Increase in operating income	Actively advance the improvement of clean technology processes to enhance the market competitiveness of the Company's products
<b>Resource efficiency</b>	By promoting the transition to low-carbon, efficient production methods, energy consumption can be reduced and efficiency improved	Short-term, medium-term	Decrease in operating costs	Optimize energy utilization efficiency, conduct regular energy efficiency assessments, and raise employee awareness of resource utilization

Notes

Impact period: Short-term is within 1 year (inclusive) after the end of the Company's sustainability reporting period, medium-term is 1-5 years (inclusive), and long-term is more than 5 years.

► Climate-related Impacts, Risks and Opportunities Management

The Company strengthens the management of climate risks and opportunities. It has established standardized processes for climate risk identification, assessment, and response, and makes timely adjustments based on its own business characteristics and changes in internal and external environments, continuously enhancing its risk management capabilities in addressing climate change.



► Climate-related Indicators and Goals

— Climate Goals of Luen Mei Quantum —

Guided by "green development, scientific and technological innovation, clean energy supply", the Company has continuously upgraded its heat source and heating network projects through methods such as independent R&D, cooperative introduction, and technological transformation. It continuously improves the energy efficiency of heat source and network projects, promotes the application of green and low-carbon technologies, reduces greenhouse gas emission intensity, and contributes to achieving the national "dual carbon" goals.

During the reporting period, the Company fulfilled its carbon emission obligations, with no instances requiring rectification or investigation by relevant authorities.



Indicators	Unit	2025
Direct GHG emissions (Scope 1)	Million tons of carbon dioxide equivalent	2.64
Indirect GHG emissions (Scope 2)	Million tons of carbon dioxide equivalent	0.04
Total GHG emissions (Scope 1+ Scope 2)	Million tons of carbon dioxide equivalent	2.68

Notes

Calculation basis: Luen Mei Quantum has accounted its carbon emissions in accordance with the *Guidelines on Enterprises Greenhouse Gas Emissions Accounting and Reporting — Power Generation Facilities* issued by the Ministry of Ecology and Environment, along with other relevant standards or technical specifications. The Company's emission facilities include boilers, gas turbines, and power generation equipment purchased. The carbon emission accounting was carried out by the operational control approach and using factors set forth in standards such as the *Announcement on the Release of 2022 Power Sector CO<sub>2</sub> Emission Factors* jointly published by the Ministry of Ecology and Environment and the National Bureau of Statistics.



— Greenhouse gas emission reduction —

The Company establishes and improves its carbon emission management system, refines the carbon emission management framework, promotes low-carbon technology innovation and the implementation of low-carbon projects, and effectively controls total carbon emissions and intensity. The Company integrates digital technologies and applies the latest energy technologies and equipment. While further enhancing the efficiency of urban central heating systems, it vigorously develops distributed clean energy technologies and equipment. It continuously conducts deep-level, multi-dimensional energy-saving and emission reduction retrofits for heat sources, constantly achieving cleaner upgrades at the source.



Meanwhile, building on the great success of the pilot dual-circulation fluidized bed boiler project, it continuously advances retrofits of other projects, further improving boiler efficiency, reducing coal consumption, thereby promoting energy conservation and emission reduction.

During the reporting period

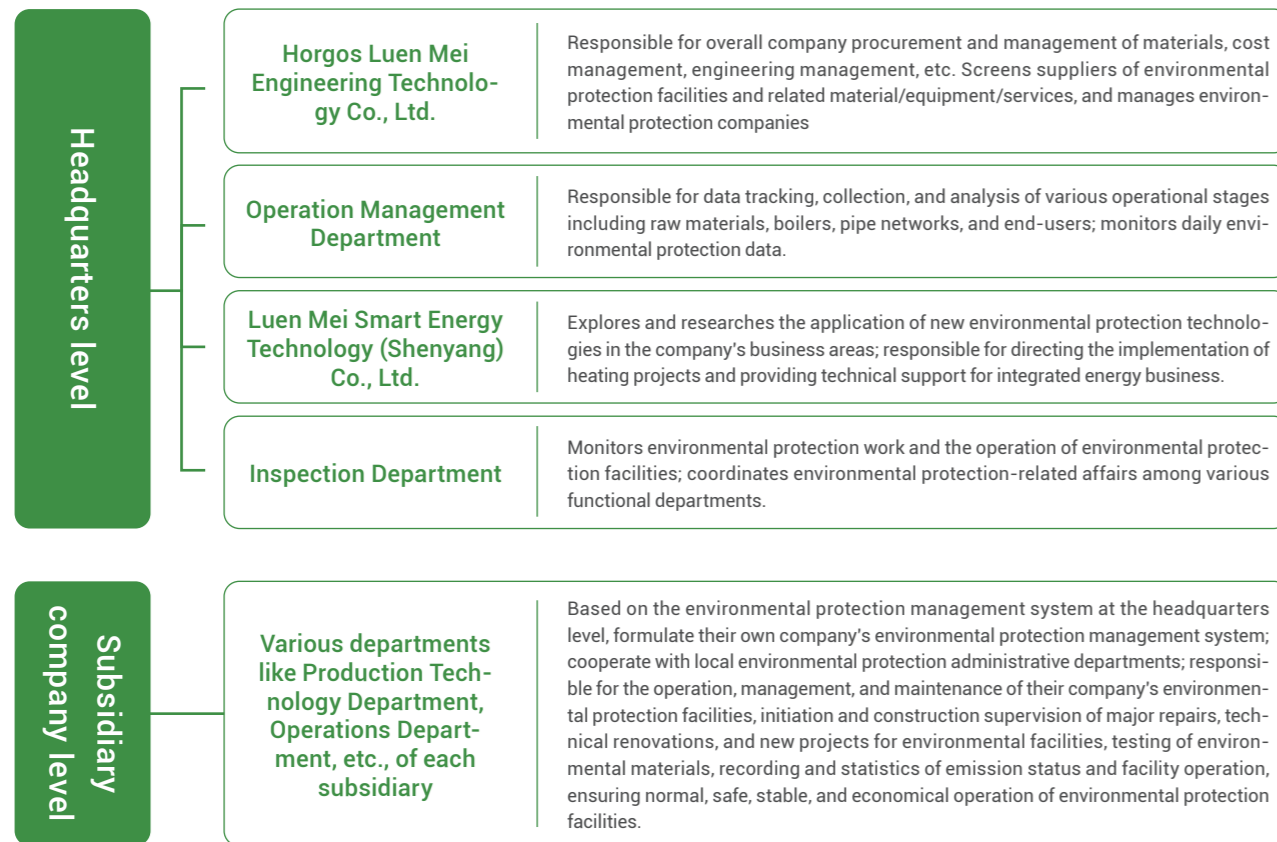
the Company achieved a greenhouse gas emission reduction of 101170.23 tonnes of carbon dioxide equivalent.

## Strengthening Environmental Management

Luen Mei Quantum insists on integrating ecological and environmental protection throughout the entire production and operation process. It strictly complies with national and local environmental laws and regulations, continuously improves environmental management systems, risk prevention and control mechanisms, and pollution control measures. The Company strives to minimize the environmental impact of its production activities, ensuring strict adherence to environmental compliance requirements at every stage of production, and contributing to environmental protection and sustainable development through practical actions.

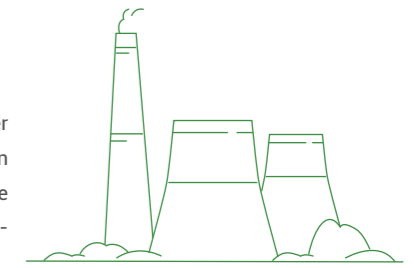
### Environmental Governance

The Company places great importance on ecological and environmental protection, considering the improvement of environmental management mechanisms a top priority in its environmental work, striving to minimize the environmental impact of its production and operational activities. The Company strictly abides by national and local environmental protection laws, regulations and standards such as Environmental Protection Law of the People's Republic of China, Law of the People's Republic of China on Environmental Impact Assessment, Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution, the State Council's Opinions on Strengthening Key Work of Environmental Protection, Regulations on the Administration of Construction Project Environmental Protection, Emission Standard of Air Pollutants for Thermal Power Plants, and Emission Standard of Air Pollutants for Boilers, etc., and has formulated the Environmental Protection Management Measures of Luen Mei Quantum and the Environmental Protection Responsibility System, clarifying the general requirements of the Company on environmental protection. The Board of Directors is responsible for supervising the implementation of the environmental protection work of the functional departments at each level in the headquarters. Subsidiaries fulfill the primary responsibility for environmental protection, and primary-level units ensure the implementation of environmental protection measures. This constructs a three-tier environmental protection management system of decision-making and deployment, supervision and management, and organizational implementation, implementing a vertically graded management structure.



### Environmental Strategies

Recognizing the regulatory, operational, and environmental risks that may arise from improper management of pollutants and waste, the Company continuously identifies potential risks in environmental management links and formulates targeted response measures. During the reporting period, the Company did not incur any administrative penalties for environmental incidents or criminal liability involving environmental issues.



### ► Impact, Risk and Opportunity Management

The Company has formulated the *Environmental Self-monitoring Plan* according to the national standards, continuously strengthened the management of environmental assessment and completion acceptance of the project, entrusted a qualified third party to carry out testing and input it into the self-monitoring system for publicity, and regularly identified, evaluated and monitored the potential risks in production and operation. At the same time, the Company reinforces the whole-process management of environmental factors through methods such as environmental protection post responsibility systems, environmental safety operation procedures, operation record logs, and daily operation analysis, minimizing the negative environmental impact of production and operational activities.

### ► Indicators and Objectives

The Company intends to progressively increase its financial commitment to environmental protection focusing on several key areas, including pollution control, the acquisition of advanced environmental monitoring equipment, and the research and development of new environmental technologies, so as to maximize the elimination of "three wastes" (wastewater, waste gas, and solid waste) during the production process, strictly control pollution, ensure that any remaining wastewater and exhaust gases meet emission standards, and manage waste disposal appropriately, thereby preventing any sudden major environmental incidents.

### ► "Three Wastes" Management Measures

The Company has invested heavily in the installation of environmental protection equipment. Over the years, it has continuously invested in technology updating and equipment transformation, and is committed to providing quality services to users in an innovative, energy-saving, environmentally-friendly and low-emission operation mode, and constantly strictly managing wastewater, waste gas and solid waste.

During the reporting period, the Company and its subsidiaries have strictly complied with the pollutant emission concentration limits established by environmental protection authorities. There have been no significant adverse effects on employees, local community residents, or the environment due to the Company's pollutant emissions. Additionally, the Company has not faced any major administrative penalties or criminal liabilities. For more details about pollution discharge, please refer to our "2025 Annual Report".

#### Wastewater Management

The Company implements separate drainage systems for rainwater and sewage, establishing dedicated pipe networks. Domestic sewage flows into municipal sewage networks for centralized treatment at sewage treatment plants. Industrial wastewater discharge outlets are established in accordance with laws, administrative regulations, and provisions of the competent environmental protection department under the State Council. Industrial wastewater containing toxic and harmful water pollutants is collected and treated separately, and is discharged only after meeting the treatment process requirements of centralized treatment facilities, ensuring that industrial wastewater does not enter rivers or groundwater via sewer pipes. Qualified third-party agencies are regularly commissioned to conduct environmental monitoring of wastewater discharge outlets.

#### Waste Gas Management

The Company complies with the requirements for total emission control of key air pollutants. It establishes air pollutant discharge outlets in accordance with laws, regulations, and provisions of the competent environmental protection department under the State Council. For production and service activities generating waste gas containing volatile organic compounds, pollution prevention and control facilities are installed and used as stipulated. Measures such as containment, screening, covering, cleaning, and sprinkling are taken to reduce dust and gaseous pollutants generated during the storage, transfer, and handling of internal materials. For activities producing odorous gases, reasonable protective distances are maintained, and purification devices are installed. Daily spot checks are conducted on waste gas treatment facilities, and qualified third-party agencies are commissioned for regular environmental monitoring of waste gas discharge outlets.

The Company continuously implements technological upgrades and retrofits. It employs low-nitrogen combustion technology, as well as Selective Non-Catalytic Reduction (SNCR) and Selective Catalytic Reduction (SCR) flue gas denitrification systems to control nitrogen oxide emissions. Meanwhile, electrostatic bag dust removers and fabric filter dust removers are used to control particulate matter. Methods such as in-furnace calcium injection, limestone-gypsum wet scrubbing, magnesium oxide wet scrubbing, slaked lime-sodium carbonate dual-alkali method, and circulating fluidized bed flue gas desulfurization systems are used to control sulfur dioxide emissions.

#### Luen Mei Bioenergy's Boiler Denitrification Retrofit

Case

During the reporting period, Luen Mei Quantum's subsidiary, Luen Mei Bioenergy, actively responded to the boiler management requirements for biomass power plants issued by the Jiangsu Provincial Department of Ecology and Environment. It phased out the oxidative denitrification ultra-low emission process and adopted a combined ultra-low emission process of in-furnace SNCR denitrification plus high-temperature, high-dust SCR denitrification.



#### Waste Management



The Company is resolute in preventing and controlling environmental pollution from solid waste, implementing centralized collection and management of waste. The main types of solid waste generated during the Company's production and operation are pulverized coal ash, filter residue, and desulfurization gypsum from boilers. These are all handed over to qualified third parties with disposal capabilities for off-site treatment. An industrial solid waste report is issued, and a *Solid Waste Disposal Contract and Solid Waste Evaluation Filing* are formed.

### ◆ Optimizing Resources Utilization

Luen Mei Quantum continuously advances resource conservation and recycling. Focusing on key areas such as energy, water resources, and clean energy utilization, the Company improves resource use efficiency and promotes green, low-carbon operations through technological upgrades, digital management, and recycling measures. While vigorously promoting energy saving and efficiency gains, the Company strengthens water resource management and enhances the recycling rate of resources, truly achieving the goal of "providing the best heat with the least resources." In 2025, the Company continued its efforts in clean energy application and resource efficiency improvement, with total biomass power generation reaching 89.966 million kilowatt-hours.

#### Biomass Clean Energy Supply Empowers Taizhou Industrial Park

Case

During the reporting period, Luen Mei Bioenergy consumed approximately 300,000 tons of agricultural and forestry waste annually, generating about 100 million kilowatt-hours of electricity and supplying about 500,000 tons of steam externally. It provided professional centralized heating services for the Taizhou Economic Development Zone and the Pharmaceutical Industrial Park, replacing 100,000 tons of standard coal equivalent, reducing carbon dioxide emissions by 270,000 tons. This made a significant contribution to the comprehensive utilization of agricultural and forestry waste in Taizhou, playing a positive role in promoting and demonstrating Taizhou's economic development and environmental protection.



### ► Energy Saving, Consumption Reduction, and Efficiency Improvement

Heating, as a crucial people's livelihood industry, is also a major energy consumer. The *Action Plan for Carbon Peaking Before 2030* issued by the State Council explicitly states the need to adhere to safe carbon reduction, vigorously implement renewable energy substitution under the premise of ensuring energy security, and accelerate the construction of a clean, low-carbon, safe, and efficient energy system.

The Company regards energy-saving retrofits as an important means to improve energy efficiency. On one hand, it continuously tracks industry trends in equipment updates and energy-saving technologies; on the other hand, it thoroughly investigates potential for energy savings in the production process. Through measures such as phasing out high-energy-consuming equipment, introducing energy-saving technologies and energy management systems, and optimizing production processes, the Company achieves efficient energy utilization. As of the end of the reporting period, the Company's clean heating rate reached 100%.

#### Technological Retrofits Driving Energy Conservation and Consumption Reduction



Case

Guohui New Energy, a subsidiary of Luen Mei Quantum, completed the retrofit project for Boiler 1# in 2025, drawing on experience from energy-saving technological upgrades in 2024. Prior to the retrofit, the boiler efficiency of Boiler 1# was 79.81%, which increased to 88.09% post-upgrade. It is estimated that during the 2025-2026 heating period, the heat output of Boiler 1# will reach 627,843.31 GJ. Based on the efficiency rate of 88.09%, this will result in a coal saving of 5,532.37 tons, translating to a cost reduction of RMB 2,323,600.

#### During the reporting period

- Coal consumption: **2,164,138.08** tons
- Liquefied petroleum gas (LPG) consumption: **20.90** tons
- Electricity consumption: **259,236** MWh
- Diesel consumption: **1,016,639.45** liters
- Gasoline consumption: **115,534.94** liters
- Total purchased heat: **5,491.86** GJ

### ► Promoting Water Conservation

Luen Mei Quantum manages water withdrawal and sewage treatment in strict accordance with the *Water Law of the People's Republic of China*, striving to reduce wastewater discharge and improve water resource utilization efficiency. Simultaneously, the Company actively advocates for water-saving behaviors by posting water conservation signs in offices and engineering sites, encouraging employees to save water in their daily work, and strengthening their conservation awareness.

Regarding breakthroughs in core technologies, the "Heat Pump Self-Cleaning Technology" independently developed by Guohui New Energy utilizes dynamic water-source heat pumps to recover waste heat from reclaimed water and residual heat for centralized heating. This process is a domestic pioneer and has reached an internationally leading level, delivering significant environmental benefits. Due to its innovativeness and demonstrative value, the project was listed as a Demonstration Project by the Ministry of Housing and Urban-Rural Development, fully reflecting the Company's technical leadership in clean heating and resource recycling.

#### During the reporting period

- Total water consumption: **4,697,182.42** tons

### ► Resource Recycling

Driven by the dual engines of digital transformation and resource circularity, Luen Mei Quantum systematically promotes resource recycling. The Company prioritizes the use of renewable and recyclable eco-friendly materials to facilitate efficient resource utilization and environmental protection, achieving a dual enhancement in operational efficiency and environmental benefits.

In production, the Company's heat source plants repurpose chemical wastewater and boiler blowdown for ash flushing or flue gas desulfurization (FGD) drainage treatment. Wastewater from ash flushing is discharged into sedimentation tanks for settling, after which the supernatant is reused for further flushing. For FGD drainage, the Company employs the double-alkali method, spraying water mist (mixed with alkali solution) within the desulfurization tower. This generates 1,300 t/d of desulfurization wastewater, which is processed through sedimentation to allow the supernatant to be recycled back into the FGD spray system. Both methods enable the closed-loop recycling of production wastewater.

#### During the reporting period

- Recycled computers: **10** units
- Reused toner cartridges: **63** units
- Total volume of recycled water: **408,965.59** tons
- Proportion of recycled water to total water consumption: **8.71** %

### ► Exploring Clean Energy

Guided by the "dual carbon" policy and the resulting industry transformation, Luen Mei Quantum has positioned itself as a comprehensive clean energy service provider. The Company is steadily strengthening its clean heating business, continuously increasing the proportion of clean energy within its overall energy structure. Furthermore, it is actively exploring the application of clean energy technologies such as hydrogen and photovoltaics (PV), promoting the localized implementation of hydrogen energy.

Additionally, the Company explores renewable energy technologies like PV to further expand its clean energy footprint. By utilizing approximately 910 m<sup>2</sup> of the main office building's rooftop, the Company constructed a distributed rooftop PV power station with an installed capacity of 30.8 kWh. During the reporting period, the station generated a total of 34,217.564 kWh of electricity, opening up new horizons for green development.



# 03 Connecting Households and Sharing Harmony

With over 20 years of profound expertise in integrated energy services, Luen Mei Quantum consistently adheres to its core philosophy of "Connecting to the Future, Making Life Beautiful". The Company integrates a sense of responsibility into the entire process of corporate development. While ensuring heating for people's livelihoods, driving green transformation, and enhancing service quality, the Company continues to create sustained social value. During the reporting period, the Company deepened its sustainability practices across key areas, including technological innovation, quality management, customer service, supply chain synergy, employee development, and social responsibility, striving to achieve a positive interaction between corporate growth and social sharing, employee advancement, and community co-construction.

Responding to United Nations Sustainable Development Goals (SDGs):



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## Driving Transformation Through Innovation

Against the backdrop of the deepening green and low-carbon transition, Luen Mei Quantum adheres to technological innovation as its core driving force. The Company consistently advances the construction of smart heating systems, the integration of multi-energy complementary technologies, and full-process digital control. By accelerating the development of a low-carbon, efficient, and intelligent energy operation system, the Company actively fosters and develops new quality productive forces. Focusing on the intelligent operation of energy supply, the Company systematically promotes a green and low-carbon transition through multi-dimensional digital and intelligent means. During the reporting period, the Company established and stabilized a smart operation platform, prioritizing the development and application of smart heating platforms, indoor temperature collection modules, and secondary heating network pole-mounted temperature monitoring modules to enhance energy efficiency and precision management through technological integration.

The Company maintains strong competitiveness in R&D and technological innovation, supported by platforms such as high-tech enterprise status, and municipal enterprise technology centers. These platforms have facilitated a robust technological innovation mechanism. During the reporting period, no incidents involving violations of scientific and technological ethics occurred.

### Low-Carbon Distributed Heating Project Empowering the Boguan High-Speed Railway Hub



In response to the imperative of green and low-carbon development, Luen Mei Quantum successfully implemented the integrated energy service project for the Boguan Station of the Shenyang-Baihe High-Speed Railway. Currently, the project is fully completed and provides stable, clean heating for this new urban hub during the 2025-2026 heating season. The Boguan Station project represents a successful migration and precise replication of the Company's accumulated expertise in renewable energy applications to broader and more flexible distributed energy scenarios. This achievement signifies a significant addition to Luen Mei Quantum's technical toolkit for integrated energy services, tailored to meet the demands of a new era.



Case

During the reporting period R&D Expenses: RMB **44408944.56**

As of the end of the reporting period: ● Total granted patents: **87**, including:

- Invention patents: **21**
- Utility models: **59**
- Software copyrights: **7**
- R&D projects in progress: **6**

## Upholding Excellence in Quality Control

Luen Mei Quantum regards quality as the cornerstone of corporate survival and development. Adhering to the principle of "quality first as a century-old foundation", the Company consistently refines its quality management system and risk prevention mechanisms. By establishing robust quality governance structures, the Company identifies quality-related impacts, risks, and opportunities while benchmarking against international advanced management systems. Furthermore, the Company actively leads or participates in the formulation of industry standards to drive quality upgrades and sustainable development within the sector.

### Quality Governance

The Company strictly complies with the *Product Quality Law of the People's Republic of China*, the *Metrology Law of the People's Republic of China*, and the *Standardization Law of the People's Republic of China*, among other regulations. The Company has established internal policies such as the Administrative Regulations on Quality Inspection of Equipment and Materials and the Administrative Measures for Sampling and Testing of Environmental Protection Materials. The Technical Renovation Committee of "Three Repairs" is responsible for operational planning and target setting, while the Quality Inspection Department oversees daily quality management and the periodic identification of quality-related impacts, risks and opportunities. Luen Mei Quantum requires all eligible subsidiaries to obtain and maintain quality management system certifications. As of the end of the reporting period, 100% of the Company's eligible operating subsidiaries have passed the quality management system certification and maintain effective operations.

### Quality Strategy

The Company consistently attaches great importance to quality and safety control, strictly managing potential adverse impacts and risks, such as the aging of network equipment and construction quality, that may affect current and expected financial conditions in the short, medium, and long term. To address these impacts and risks.



#### regarding pipeline equipment

the Company strives to adopt high-quality new materials during the construction and renewal of networks, while strengthening the maintenance and upkeep of existing networks and equipment to extend their service life and control maintenance and renewal costs.

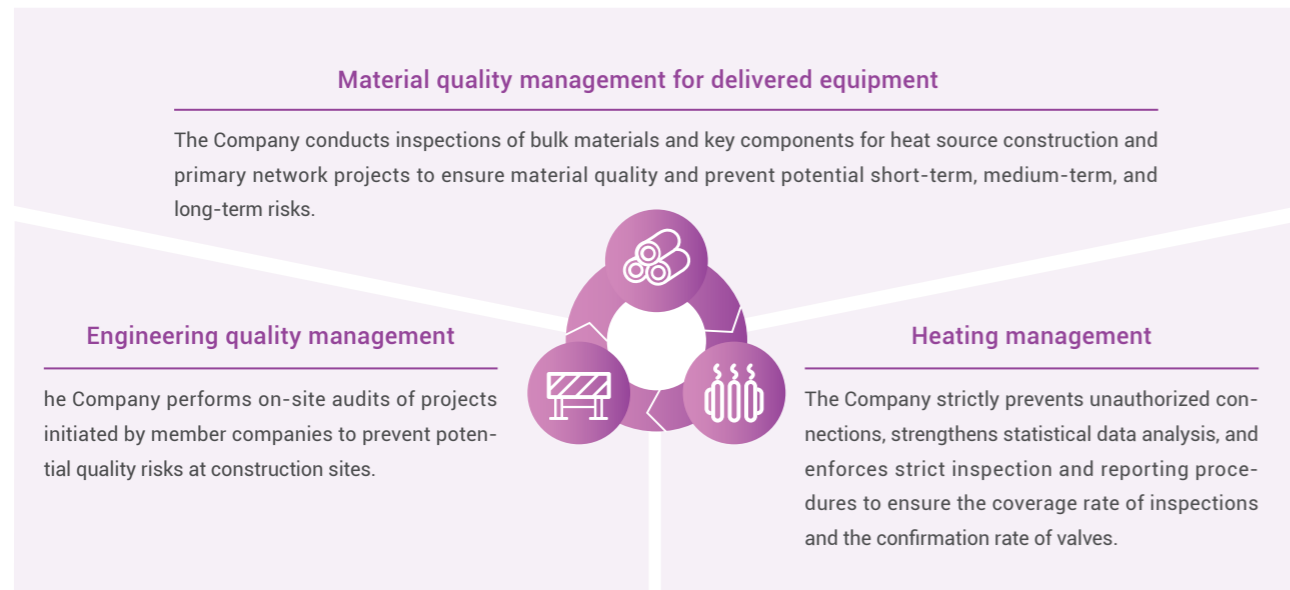


#### Regarding construction quality

the Company continuously optimizes its material and engineering management systems, implementing key supervision over new heat sources, primary networks, heat exchange stations, large-scale secondary networks, as well as boiler "three repairs" projects, specialized environmental engineering, major boiler overhauls, furnace insulation and lining, and large-scale riser pipe modifications.

### Impact, Risk and Opportunity Management

The Company has established a comprehensive product quality management system. Based on the requirements of the product quality management system and the internal business and management architecture, the Company updates its policies annually to ensure alignment with actual management needs and effectively promote the continuous improvement of product safety management quality. The Company has formulated and continuously refined systems such as the *Measures for Engineering Quality Management (Trial)*, the *Measures for Acceptance Management of Heat Source and Heat Network Construction Projects (Trial)*, the *Measures for Construction Management of Primary Network Projects (Trial)*, and the *Measures for Construction Management of Secondary Network and Heat Exchange Station Projects (Trial)* to identify and assess short, medium, and long-term impacts and risks.



### ► Indicators and Targets

The Company sets quality-related indicators and targets in accordance with the 2025-2026 Production and Operation Plan.

During the reporting period		
Core indicator	2025 targets	Completion in 2025
<b>On-site management</b> <ul style="list-style-type: none"> <li>Quality management of equipment and materials</li> <li>Planning management and process management</li> <li>Engineering quality control</li> </ul>	<b>Centralized planning and strict material quality control</b> Achieve 100% inspection coverage for bulk materials and key components in heat source construction and primary network projects, with random inspections for other components.	Completed <b>315</b> batches of on-site physical inspections of equipment and materials and <b>42</b> third-party laboratory tests.
	<b>Planning management and process management</b> Conduct on-site audits for projects initiated by member companies. Supervise the commencement, progress, process inspection, and final acceptance of engineering projects.	Verified, confirmed, supervised, and managed a total of <b>286</b> projects, including new construction, technical renovation of "three repairs" for heat sources, primary and secondary networks, and heat exchange stations. As of January <b>11</b> , signed and confirmed <b>248</b> engineering acceptance certificates, as well as <b>198</b> documents covering warranty acceptance, physical progress, and contract fulfillment.
	<b>Engineering quality control</b> Strengthen the management of engineering quality to achieve construction quality targets and ensure that engineering quality remains in a "controllable and under-control" state.	Conducted <b>649</b> on-site inspections in total.

### ► Quality Control Initiatives



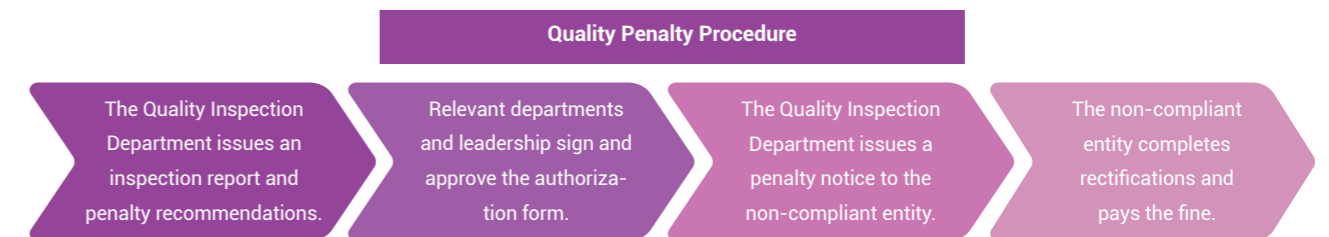
Standardization  
— Leadership —

According to the Company's long-term strategic development plan, and to promote the institutionalized and standardized development of business, prevent quality risks, unify technical requirements, and ensure controllable quality and costs, the Company has fully interpreted relevant national standards and specifications. After multiple discussions, comparisons, and optimizations of the standards originally adopted by subsidiaries, the Company reached a consensus and formulated and continuously updated its enterprise quality and technical standard system. This system covers dimensions such as equipment, materials, engineering, and testing, including 12 Luen Mei Quantum enterprise standards. In 2025, the Company continued to organize subsidiaries at all levels to carry out training and publicity on enterprise technical standards, strictly implemented quality standards, and unified the Company's technical requirements, laying a solid foundation for the improvement of product quality.



Quality  
— Penalties —

The Company consistently strengthens quality inspections in equipment delivery, construction sites, and heating management stages to promptly identify and rectify problems, plug quality loopholes, and ensure that materials used meet qualified standards, with returns, exchanges, and penalties for non-conforming products. The Company has strengthened the management of coal chemical testing to ensure that testing data is timely and accurate, providing a reliable basis for controlling the quality of incoming coal and the Company's scientific and efficient operation. Furthermore, the Company has intensified inspections of unauthorized connections to crack down on illegal network access, protecting the legitimate rights and interests of heat users and improving urban heating quality. During the reporting period, the Company conducted over 1,000 quality inspections, achieving a 100% rectification rate for quality hazards and issues. No major quality accidents occurred.



## Enhancing Service Experience

Luen Mei Quantum strictly complies with the *Law of the People's Republic of China on the Protection of Consumer Rights and Interests*. Adhering to a service philosophy of "customer-centricity and market orientation", the Company continuously refines its service systems, optimizes service workflows, and improves service efficiency to provide users with timely, professional, and considerate heating services.

### Streamlining Service Response Channels

The Company has constructed a multi-dimensional "online + offline" grievance handling system. By integrating the heating grievance system, the "12345" Citizen Hotline, heating service hotlines, the "366 e-Life" platform, community grid member coordination, and on-site visits, the Company ensures comprehensive coverage for receiving user heating requests. During the reporting period, a total of 41,000 heating-related requests (including inquiries, repairs, and complaints) were processed, primarily focused on four categories: sub-standard indoor temperatures, pipeline leakage, insufficient radiator heat, and heating facility failures. To enhance response efficiency, the Company operates a 24-hour heating service hotline with dedicated staff and has dispatched personnel to the "12345" Citizen Hotline Center. This enables "one-click dispatch and precise diversion" of requests, ensuring timely response and efficient handling of user grievances.

### Establishing a Closed-Loop Processing Mechanism

The Company has established a four-stage closed-loop mechanism consisting of "grievance acceptance – classified processing – supervision and feedback – follow-up evaluation". Under this framework, inquiries are answered immediately, repair requests are handled within set time limits, and complaints undergo root-cause rectification. All requests are recorded in the system with defined processing deadlines and responsible entities to ensure that "every case is implemented and every matter receives a response". Simultaneously, the Company implements a rapid response mechanism of "minor repairs are completed within the same shift; major overhauls are finished within the day". Emergency repair teams are on standby 24/7, achieving a 98% on-site resolution rate for common issues. For complex problems, the Company collaborates with communities to conduct on-site investigations and formulate "one household, one policy" rectification plans, achieving a 100% rectification completion rate and effectively safeguarding the user experience.



### Optimizing User Experience

The Company prioritizes service capacity building. During the reporting period, the Company organized eight specialized training sessions for heating customer service, covering over 200 attendances of customer service and heat exchange station personnel. These efforts effectively enhanced professional handling capabilities and service standardization, reducing the rate of secondary grievances. Meanwhile, through diverse channels such as distributing convenience service cards, posting notice boards, utilizing neighborhood owner groups, and online platforms, the Company conducts heating publicity and popularizes heating knowledge, guiding users to standardized heating usage and self-resolution of simple issues, continuously improving user satisfaction and the heating experience. In 2025, centering on the core demands of users during the heating period, by establishing mechanisms, strengthening supervision, optimizing services, and focusing on rectification, the Company successfully completed the annual heating grievance handling work, achieving a 100% request acceptance rate, 100% completion rate, and 100% satisfaction rate.

**During the reporting period**

● Number of customer service personnel: <b>59</b>	● Telephone customer service satisfaction rate: <b>100%</b>	● Online customer service satisfaction rate: <b>100%</b>
● Customer complaint resolution rate: <b>100%</b>		● Customer commendations and acknowledgments: <b>1,500</b> times

## Data Security and Customer Privacy Protection

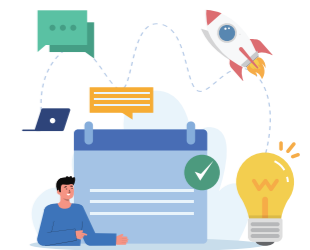
The Company continuously strengthens its information security management and customer privacy protection systems, strictly complying with the *Cybersecurity Law of the People's Republic of China*, the *Data Security Law of the People's Republic of China*, and the *Personal Information Protection Law of the People's Republic of China*. The Company has formulated approval processes for data and document access. Specialized system data is managed by dedicated personnel, and all access permissions are strictly controlled to prevent the leakage of data and customer privacy. On the user side, customers must present valid identification to inquire about outstanding fees, suspension of supply, or contact information. Without consent, the Company does not disclose customer information to any third party. During the reporting period, no data security incidents or customer privacy breaches occurred.

## Cultivating a Sustainable Supply Chain

Luen Mei Quantum strictly complies with the *Tendering and Bidding Law of the People's Republic of China* and relevant laws and regulations, consistently refining its supplier management system. During the supplier admission and management process, the Company focuses not only on product and service quality but also integrates ESG factors, such as labor compliance, occupational health and safety, business ethics, and environmental awareness, into its considerations. The Company is committed to driving the transmission of sustainability concepts throughout the supply chain, striving to build a green, responsible, and sustainable supply chain.

### Supply Chain Management System

Upholding the principles of responsible procurement, the Company continues to establish and improve a unified, standardized, and transparent supplier management system. During the reporting period, the Company formulated and refined internal policies, including the *Supplier Management and Admission System*, the *Administrative Measures for Tendering and Bidding and Procurement Regulations*, and the *Operational Measures for Negotiated Procurement under the Tendering and Bidding Framework*. These policies clarify management requirements for key stages such as supplier admission, tendering, and negotiated procurement. Simultaneously, the Quality Inspection Department performs independent supervision over the compliance and deviations of the tendering process, ensuring that all bidding and procurement activities follow the principles of unity, standardization, transparency, and fairness, thereby continuously enhancing the institutionalization of supply chain management.



### Supply Chain Management Initiatives

The Company continuously improves its supplier management system by leveraging an online supplier management platform to enhance the efficiency of data processing, online audits, and process management, achieving standardization and transparency across the entire supply chain. On the basis of ensuring compliance and contract fulfillment, the Company conducts supplier evaluations based on platform data, guiding suppliers to adhere to business ethics, fulfill social responsibilities, and consistently improve their environmental and social performance. In the procurement phase, the Company strictly monitors the compliance of supplied products in terms of environment, safety, and quality, while encouraging suppliers to continuously improve products and services to drive overall supply chain quality. To deepen cooperation and communication, the Company proactively conducts supplier inspections before bidding and organizes on-site exchanges and acceptance after contract awards. For engineering equipment suppliers, the Company focuses on inspecting factory scale, product quality, technical capabilities, and project track records to ensure the supply chain remains secure, reliable, and sustainable.

### Equal Treatment to Small and Medium-sized Enterprises

To ensure that small and medium-sized suppliers can participate in competition fairly, the Company implements a supplier shortlisting system. All bidding projects are selected from a qualified supplier database on a merit basis, and external suppliers can be shortlisted after passing a qualification review. This guarantees that all types of suppliers, including SMEs, have equal access to competitive opportunities. In 2025, the Company conducted training for suppliers, including SMEs, providing standards and requirements for key management points in shortlisting, bid opening, bid evaluation, and inquiry/comparison processes.

During the reporting period

- Number of annual contracted suppliers: **255**
- Supplier audit coverage rate: **100%**
- Incidents of overdue payments to SMEs: **0**
- Responsible procurement rate: **100%**

## Safeguarding Employee Rights and Well-being

Luen Mei Quantum consistently regards talent as the core driving force for corporate sustainability. Adhering to the value philosophy of "healthy development and happy work", the Company has systematically constructed and continuously refined a human resources management system that covers occupational health and safety (OHS), employee rights protection, diversified compensation and benefits, full-lifecycle career development, and systematic training empowerment. The Company is committed to fostering a safe, equitable, respectful, and inclusive workplace that supports employees' continuous development, enabling the alignment and mutual advancement of employee and corporate value.

### Occupational Safety and Health

#### Occupational Safety and Health Management System

The Company prioritizes work safety and employee occupational health within its operational management. Strictly following the *Work Safety Law of the People's Republic of China*, the *Interim Provisions on the Identification and Rectification of Hidden Risks in Work Safety*, and the *Guidelines for the Implementation of Hidden Risk Identification and Rectification for Hazardous Chemical Enterprises*, the Company has built a top-down OHS management system.



> the Company-level management coordinates the revision and improvement of relevant systems across all member entities while providing supervision and guidance on work safety. The Company continuously promotes the construction of management systems within member entities to establish a long-term mechanism for work safety. Under the unified deployment of the Company, the Safety Inspection Departments of various member entities refine their OHS management systems based on their specific business characteristics to ensure the effective implementation of management requirements.



> the Company has established a part-time safety officer management mechanism within frontline production entities. Recommended by their respective departments and having passed training assessments, certain employees serve as part-time safety administrators for their departments or teams while fulfilling their primary duties. Under the guidance of the member entity's Safety Inspection Department, these part-time safety officers assist the primary persons in charge of work safety in daily management, further consolidating the grassroots safety responsibility network.

### Selected Safety and Health Systems of Member Companies

#### Shandong Heze Fulin Thermal Technology Co., Ltd.

- *Work Safety Management System*
- *Administrative Measures for Work Safety Rewards and Penalties*
- *Emergency Rescue Plan for Work Safety Accidents*
- *Detailed Rules for the Work Safety Responsibility System for All Staff*
- *Administrative Regulations on Special Operations*
- *Anti-Violation Management System*
- *Administrative System for Labor Protection Equipment*

#### Jiangsu Luen Mei Bioenergy Co., Ltd.

- *Compendium of Safety Management Systems of Jiangsu Luen Mei*
- *Administrative System for Safety Risk Announcements*
- *Emergency Plan for Safety Accidents at General Cargo Terminals*

#### Shenyang Xinbei Thermal Power Co., Ltd.

- 13 safety-related operational procedures
- 25 specialized emergency plans covering natural disasters, accidents, public health incidents, and social safety incidents

#### Shenyang Hunnan Thermal Co., Ltd.

- *Hunnan Thermal Work Safety Management System*
- *Work Safety and Fire Safety Responsibility System for Various Positions of Hunnan Thermal*
- *Implementation Manual for Risk Classification, Control, and Hidden Risk Identification and Rectification System Construction*

#### Shenyang Guorun Low Carbon Thermal Power Co., Ltd.

- *Work Safety Management System*
- *Administrative System for Work Safety Accidents*
- *Assessment System for Work Safety Responsibility*
- *Work Safety Management System*
- *Administrative Regulations on Hidden Risk Identification and Rectification*
- *Anti-Violation Management Regulations*
- *Work Safety Responsibility System for Various Positions at Levels*

#### Guohui Environmental Protection New Energy Co., Ltd.

- *Work Safety Management System*
- *2024-2025 Work Safety Targets and Control Measures*
- *Work Safety and Fire Safety Responsibility System for Various Positions*

#### Shenyang Guoxin Environmental Protection New Energy Co., Ltd.

- *Work Safety Management System*
- *Work Safety and Fire Safety Responsibility System for Various Positions at Levels*
- *Three-Year Action Implementation Plan for Special Rectification of Work Safety*

— Strengthening Safety Training —

The Company views safety training as a key lever for ensuring the effectiveness of the safety management system. Based on the *Administrative System for Employee Education and Training*, the Company has established a tiered and comprehensive safety training mechanism: For safety management personnel, it organizes regular specialized external training to enhance professional literacy; for all employees, it conducts annual routine safety education to maintain safety awareness; and the Safety Inspection Departments of member companies organize monthly specialized training and practical drills for part-time safety officers. These efforts strengthen safety knowledge reserves and emergency response capabilities, pushing safety management from institutional constraint to internal competence.

**Guohui New Energy Conducting Hidden Risk Identification and Accident Prevention**



Case

Guohui New Energy fully implements the safety requirements of both the government and Luen Mei Quantum by organizing regular hidden risk identification to promptly discover and eliminate potential production safety hazards. Guohui New Energy conscientiously conducts company-level and department-level safety inspections while strengthening oversight of outsourced projects.



As of the end of 2025, Guohui New Energy conducted **37** company-level safety inspections and identified **853** safety hazards, including **537** items related to in-plant and external networks and **316** items related to outsourced engineering. The rectification (or monitoring) rate of these safety hazards reached **100%**, effectively curbing the occurrence of production safety accidents.

— Prioritizing Occupational Health —

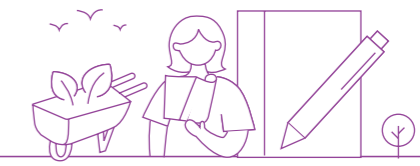
The Company strictly follows the *Law of the People's Republic of China on the Prevention and Control of Occupational Diseases* and the *Administrative Measures for Occupational Health Examinations*, fully integrating employee health management into daily operations. For positions with occupational disease risks, the Company signs an Occupational Disease Hazard Disclosure Form simultaneously with the labor contract, clearly informing employees of potential hazards, occupational contraindications, and corresponding protective measures to ensure their right to know and health interests are fully protected. In daily management, the Company continuously reinforces labor protection management and systematically promotes occupational safety risk identification and assessment across all member entities. By strengthening the treatment of occupational hazard factors and improving the working environment, the Company reduces occupational health risks at the source. Additionally, the Company organizes regular occupational health check-ups for all active employees and conducts in-depth occupational health education to consistently enhance employees' awareness and self-protection capabilities, effectively preventing the occurrence of occupational diseases and comprehensively safeguarding employee health rights.

**Work Safety Management**



Case

Hunnan Thermal attaches great importance to employee occupational health and safety management, producing the Guoxin Newsletter: Safety Special Issue. The special issue centers on the theme "Everyone Speaks Safety, Everyone Knows Emergency Response — Identifying Safety Hazards Around You." It combines references to social safety cases with the Company's actual safety practices, providing in-depth discourse across three dimensions: safety hazards, safety guardianship, and the awakening of safety awareness. The publication highlights easily overlooked hazards such as electric vehicle battery explosions and gas valve leaks, while showcasing actual work scenarios such as monthly routine safety training, normalized emergency drills, and employees proactively reporting and disposing of hazards, thereby interpreting the essence of "Everyone is a Safety Officer." To make the safety philosophy more resonant, it incorporates quotes from the Roman philosopher Seneca, verses by the poet Ai Qing, and simple yet powerful slogans like "Every time you fasten your seatbelt, it's like a promise to your family." The special issue profoundly explains the significance of safety for family happiness and career development, advocating for the internalization of safety regulations into daily habits and the transformation of emergency drills into muscle memory. This initiative helps transform "Everyone Speaks Safety, Everyone Knows Emergency Response" from a slogan into a conscious action, fortifying the Company's safety firewall and promoting a robust corporate safety culture.



**During the reporting period**

- Investment in work-related injury insurance: RMB **0.01** million
- Coverage rate of work-related injury insurance: **100%**
- Work-related fatalities: **0**



► **Employee Employment and Rights**

Luen Mei Quantum strictly complies with the *Labor Law of the People's Republic of China*, the *Labor Contract Law of the People's Republic of China*, and the *Trade Union Law of the People's Republic of China*, among other laws and regulations. Adhering to the principles of fairness, impartiality, and openness, the Company standardizes labor practices in accordance with the law and earnestly respects and safeguards the legitimate rights and interests of all employees. The Company fully implements an equal and non-discriminatory employment policy, resolutely eliminates child labor and any form of forced labor, and ensures the legality and compliance of all employment practices.

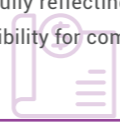
**In terms of labor relations management**

the Company continues to strengthen its institutional framework, signing labor contracts with all employees in accordance with the law and conducting routine supervision and inspections of labor usage. Through forms such as the Employee Representative Congress, the Company actively promotes democratic management and extensively listens to employee opinions and suggestions to build harmonious and stable labor relations.



**Regarding compensation and benefits**

the Company provides employees with competitive remuneration and pays basic endowment insurance, basic medical insurance, unemployment insurance, work-related injury insurance, maternity insurance, and housing provident funds for all staff in accordance with the law. During the reporting period, both the labor contract signing rate and social insurance coverage rate remained at 100%, fully reflecting the Company's commitment to and responsibility for comprehensive employee rights protection.



In 2025, the Company systematically carried out campus recruitment through various forms such as presentations, job fairs, and institutional exchanges. A total of 17 offline campus presentations were held, forming a standardized campus recruitment system that continuously bolsters the talent reserve and provides strong support for the Company's sustainable development.



**— Employee Structure —**



**During the reporting period**

- Total number of employees: **2573**
- Total number of new hires: **951**
- Labor contract signing rate: **100%**
- Social insurance coverage rate: **100%**
- Employee satisfaction rate: **100%**



Speech contest



Employee birthday party



Special contribution selection & commendation



New year celebration & annual gala



Hiking & walking activity



Annual merit evaluation & recognition

### ► Career Development and Training

Luen Mei Quantum continues to refine its talent management system, systematically building organizational capabilities to support sustainable development by focusing on key links such as talent standards, recruitment, optimization, reserves, cultivation, and the developmental environment. During the reporting period, the Company released its first Key Position Talent Standards, covering roles such as grassroots team leaders, middle management, and assistants to general managers. These standards define selection criteria across dimensions like education, major, and performance, providing a systematic basis for professional promotion. Regarding internal promotion, through comprehensive talent reviews and rigorous assessments, the Company promoted 19 management cadres at or above the middle-management level (including 5 members of the management leadership team and 14 at the manager level), and selected 30 grassroots management personnel for promotion, ensuring the dynamic iteration of the talent pool. Furthermore, the Company strengthened its talent reserve layout at the organizational level by establishing deputy head positions in core production management departments and introducing assistant-level reserve roles such as "Team Leader Assistant, Department Director Assistant, and General Manager Assistant". These initiatives have effectively deepened the talent bench and provided employees with clear and orderly career development paths.



The Company has constructed a systematic internal cultivation framework to advance talent development and capability enhancement through layered and categorized programs. During the reporting period, the Company launched the second phase of the "Successor" Talent Development Project. Thirty trainees were selected through multi-dimensional evaluations and divided into three echelons: "Luen Mei Generals", "Luen Mei Eagles", and "Luen Mei Artisans". To support this, 25 mentors from corresponding levels were appointed to conduct coaching, forming a core talent pipeline cultivation mechanism. For campus hires and new employees, the Company introduced a mentorship system, assigning dedicated mentors to 10 "Mei Yu Students". Simultaneously, a job rotation mechanism was established: trainees in the core talent pipeline undergo quarterly rotations, while "Mei Yu Students" participate in full-position practice to comprehensively enhance their integrated capabilities. In terms of training implementation, four PMP practical project management sessions were organized throughout the year, covering over 80 attendances. Additionally, over 50 training sessions on the Administrative Measures for the Punishment of Non-compliance and Fraud were conducted, reaching 2,482 attendances. Monthly online customized training courses were also pushed to over 150 employees to continuously enhance professional literacy and compliance awareness. Through this diversified training system and mentorship mechanism, the Company has effectively strengthened its talent pipeline and provided systematic support for employee growth, driving the continuous improvement of organizational capacity.

### Speaking of "Extraordinary" Through Voice



Case

In 2025, Luen Mei Quantum participated in the Luen Mei Group 4th Speech Contest. Themed "Extraordinary in the Ordinary", the contest allowed employees to share their voices through speeches, ensuring that the spirit and qualities shining silently in daily work were seen and remembered. This event further enriched the Group's cultural connotations, enhanced employees' sense of belonging, and allowed corporate culture to be deepened and inherited through exchange and sharing.

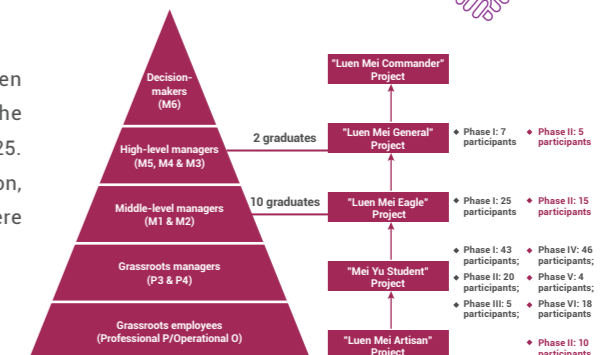


### The "Successor" Talent Development Program



Case

Under the unified planning of Luen Mei Quantum, Luen Mei Group officially launched the second phase of the "Successor" Talent Development Project in August 2025. Following internal talent reviews, multi-layered selection, and rigorous deliberation, 30 outstanding trainees were selected to enter the cultivation program.



### Sustained Cultivation of "Mei Yu Student" Talent



Case

In 2025, the Company organized over 10 training sessions for the "2026 Mei Yu Students", covering more than 10 participants. Activities included new employee integration training, outward bound exercises, "Campus to Corporate" transition workshops, mentorship ceremonies, strength-based workshops, boiler knowledge training, and site visits to member companies. These sessions helped "Mei Yu Students" rapidly transition their mindsets from students to professionals. Through the "Pass-Help-Guide" mentorship, they achieved comprehensive improvements in professional knowledge and practical skills. In early October, "Mei Yu Students" were dispatched to various member companies to complete professional training and practical rotations in key positions as planned.



### Building Strong Work Relationships through "Pass-Help-Guide" Mentorship



Case



The Company assigned 5 mentors for "Luen Mei General" trainees, 15 mentors for "Luen Mei Eagle" trainees, 5 mentors for "Luen Mei Artisan" trainees, and 10 mentors for the "2026 Mei Yu Students". By adopting the "Pass-Help-Guide" model, the Company has built positive work relationships. These designated mentors help employees improve professional skills, organizational integration, and teamwork, cultivating the talent necessary for enterprise development.

### Synergizing Talent and Career Development



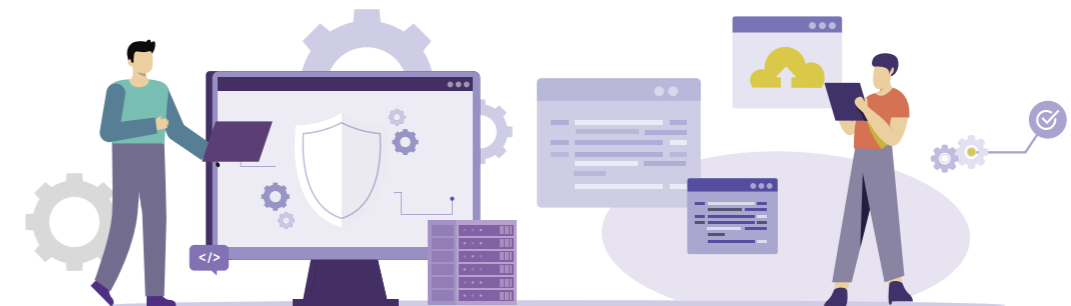
Case

To enhance the skills of management and backbone employees and improve organizational efficiency, the Company conducted four sessions of "PMP Practical Project Management Training" for management personnel involved in project management at Luen Mei Group headquarters and member companies, covering over 80 attendances. Through this training, business backbones gained practical solutions and a significant leap in project management capabilities, injecting new momentum into Luen Mei Group's project management system. In addition, company-wide training on the *Administrative Measures for the Punishment of Non-compliance and Fraud of Luen Mei Group* was conducted, with more than 50 sessions organized separately by headquarters departments and member companies, covering all employees of Luen Mei Group, totaling 2,482 attendances.



### During the reporting period

- Total number of employees participating in training: **2,500**
- Percentage of middle management trained: **14%**
- Percentage of grassroots employees trained: **85%**
- Training expenses: **RMB 136,000**
- Total attendances in job-related knowledge and skills training: **1,233**
- Average training hours per employee: **3.04 hours/person**
- Average training hours for middle management: **3.00 hours/person**
- Average training hours for grassroots employees: **3.00 hours/person**



## Advancing Social Harmony and Community Co-construction

Luen Mei Quantum actively fulfills its social responsibilities while creating economic benefits, committing itself to giving back to communities, serving residents, and supporting local economic development. Leveraging its resource advantages in human capital, capital, and technology, the Company focuses on issues such as rural revitalization, public welfare, and community construction, promoting the coordinated development of the enterprise and society.

### ► Lawful Tax Payment

aLawful tax payment is a vital social responsibility for an enterprise. While generating economic value, Luen Mei Quantum adheres to lawful and honest tax payments to drive regional development. In 2025, the Company's total tax payment amounted to RMB 293 million, contributing to national and local economic development and social progress.

### ► Collaborating for Rural Development

The Company insists on taking root in local areas and deepening localized operations, viewing this as a key path to promoting synergy and integration between the enterprise and the region. Against the backdrop of comprehensively advancing rural revitalization, the Company combines its core clean energy business with the continuous expansion of its biomass energy sector. By effectively utilizing agricultural and forestry waste from rural areas, the Company fulfills its fundamental function of providing heating security. This integration of resource recycling and livelihood services helps build a sustainable development pattern characterized by green, low-carbon, and urban-rural integration.

### ► Public Welfare Activities

The Company consistently upholds the public welfare philosophy of "taking from society, giving back to society". The Company actively performs its duties as a corporate citizen and consistently participates in social welfare undertakings to assist in community development and the improvement of people's livelihoods. During the reporting period, the Company organized various forms of public welfare actions, effectively converting corporate resources into social value.

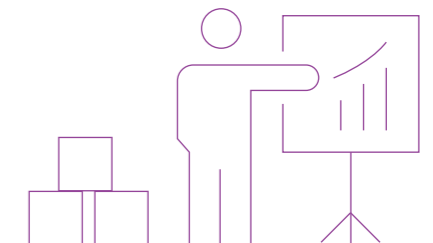


### Guoxin New Energy Enhancing Warmth to Empower Communities



Case

In 2025, Guoxin New Energy focused on securing heating for people's livelihoods and launched several heartwarming public welfare initiatives. To address heating facility issues, Guoxin New Energy provided free services such as pipeline dredging and door/window sealing for residents, installing sealing strips for 45 households and door curtains for 56 households. Guoxin New Energy repaired insulation for 60 residential building corridors and distributed 55 indoor thermometers free of charge. Guoxin New Energy installed 13 sets of radiators for 11 households, providing entirely free services for elderly people living alone and extremely impoverished groups. Additionally, Guoxin New Energy provided free door-to-door installation of cotton door curtains and window seals for 54 households, including underprivileged individuals, the disabled, and empty-nesters. Guoxin New Energy also installed indoor temperature collection equipment for 10 households with special layouts for free. For 7 households where temperatures remained below standard even after improvements, Guoxin New Energy provided a monthly electricity subsidy of RMB 100 per household. Simultaneously, Guoxin New Energy balanced overall heating optimization by adjusting heating parameters across different areas. Guoxin New Energy has also coordinated with municipal housing departments to implement "warm housing" renovations for 36 buildings in the Meijiangxi Community in 2026, ensuring that the public can spend the winter in warmth.



# Key Performance Indicators

## ▼ Environmental Performance

Indicators	Unit	2025
<b>Greenhouse gas (GHG) emissions</b>		
Scope 1: Direct GHG emissions	Million tons of carbon dioxide equivalent	2.64
Scope 2: Indirect GHG emissions	Million tons of carbon dioxide equivalent	0.04
Total GHG emissions (Scope 1+ Scope 2)	Million tons of carbon dioxide equivalent	2.68
GHG emission reductions	tCO <sub>2</sub> e	101170.23
<b>Emission management</b>		
Total non-hazardous waste	Ton	634505
Intensity of non-hazardous waste	Tons/RMB million revenue	196
Total hazardous waste	Ton	590
Intensity of hazardous waste	Tons/RMB million revenue	0.18
Nitrogen oxide emission	Ton	812
Sulfur dioxide emissions	Ton	242
Particulate matter (PM) emissions	Ton	49
Other hazardous gas emissions (e.g. VOCs)	Ton	0
<b>Energy management</b>		
Coal consumption	Ton	2164138
Diesel consumption	Liters	1016639
Consumption of liquefied petroleum gas	Ton	20.90
Petrol consumption	Liters	115535
Total biomass combustion volume	Ton	264252
Total purchased heat	GJ	5492
Electricity consumption	MWh	259236
Total direct energy consumption	Tce	1066601
Total indirect energy consumption	Tce	21457
Total energy consumption	Tce	1088058
Total energy consumption intensity	Tce/RMB million revenue	336
<b>Water resource management</b>		
Total water consumption	Ton	4697182
Total water consumption intensity	Tons/RMB million revenue	1450
Total recycled water	Ton	408966
Percentage of recycled water to total water usage	%	9

## ▼ Social performance

Indicators	Unit	2025
<b>Employee Employment and Rights</b>		
Labor contract signing rate	%	100
Social insurance coverage	%	100
Total employees	People	2573
Number of employees by gender	Female	305
	Male	2268
Number of employees by age	Under 30 years old	486
	31-50 years old	1313
	51 years old and above	774
Number of employees by education background	High school and below	1392
	Bachelor's and junior college	1150
	Master's and above	31
Proportion of female employees in middle management	%	24
Proportion of female employees in senior management	%	7
Total number of new hires	People	951
Employee satisfaction rate	%	100
<b>Employee Employment and Rights</b>		
Total number of employees participating in training	People	2500
Number of middle management trained	People	350
Number of grassroots employees trained	People	2125
Training expenses	RMB 10000	14
Total attendance for knowledge and skills training	Attendance	1233
Average training hours per employee	Hour/person	3
Average training hours for middle management	Hour/person	3
Average training hours for grassroots employees	Hour/person	3
Employee training coverage rate	%	22
<b>Occupational health and safety</b>		
Investment in work-related injury insurance	RMB 10000	0.01
Coverage rate of work-related injury insurance	%	100
Work-related injury incidents	Case	11
Work-related fatalities	People	0
Lost working hours due to work-related injuries	Hours	3752
Coverage rate of physical examinations and health records	%	100

Indicators	Unit	2025
<b>Technological innovation</b>		
R&D expenses	RMB 10000	4440.89
Newly granted invention patents	No.	13
Newly authorized software copyrights	No.	5
Total granted patents owned	No.	87
<b>Product Quality</b>		
Major quality accidents	Case	0
Number of quality inspections conducted during the year	Times	≥1000
Rectification rate of quality hazards/issues	%	100
<b>Service Experience</b>		
Number of customer service personnel	People	59
Telephone customer service satisfaction rate	%	100
Online customer service satisfaction rate	%	100
Customer complaint resolution rate	%	100
Customer commendations and acknowledgments	Times	1500
<b>Supply Chain Security</b>		
Total number of suppliers	Nr.	864
<b>Social public welfare</b>		
Investment in social public welfare	RMB 10000	2

### ▼ Governance performance

Indicators	Unit	2025
Number of directors receiving anti-bribery and anti-corruption training	People	7
Number of management receiving anti-bribery and anti-corruption training	People	146
Number of employees receiving anti-bribery and anti-corruption training	People	2126
Proportion of directors receiving training on anti-commercial bribery and anti-corruption	%	50
Proportion of management receiving anti-bribery and anti-corruption training	%	100
The proportion of employees receiving training on anti-commercial bribery and anti-corruption	%	100
Number of Board meetings held during the year	Times	6
Number of investor communication activities conducted	Session	5
Number of roadshows conducted	Times	2
Number of investor visits received	Times	5
Number of investor communication meetings convened	Times	3

## Indicator Index

### ▼ GRI Content Index

**Statement of use** Luen Mei Quantum Co. Ltd. has reported the information cited in this GRI content index for the period from January 1 2025 to December 31 2025 with reference to the GRI Standards.

**GRI 1 used** GRI 1: Foundation 2021

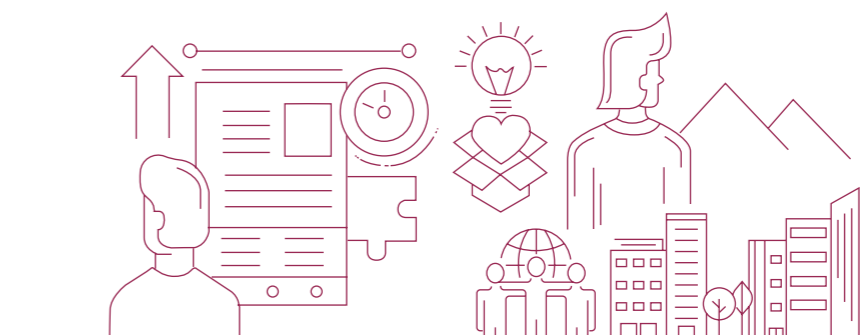
Disclosure	Corresponding section
<b>GRI 2: General Disclosures 2021</b>	
<b>The organization and its reporting practices</b>	
2-1 Organizational details	About the Report
2-2 Entities included in the organization's sustainability reporting	About the Report
2-3 Reporting period frequency and contact point	About the Report
2-4 Restatements of information	N/A
2-5 External assurance	/
<b>Activities and workers</b>	
2-6 Activities value chain and other business relationships	About Luen Mei
2-7 Employees	Safeguarding Employee Rights and Well-being
2-8 Workers who are not employees	Safeguarding Employee Rights and Well-being
<b>Governance</b>	
2-9 Governance structure and composition	Standardizing Corporate Governance
2-10 Nomination and selection of the highest governance body	Standardizing Corporate Governance
2-11 Chair of the highest governance body	Standardizing Corporate Governance
2-12 Role of the highest governance body in overseeing the management of impacts	Standardizing Corporate Governance
2-13 Delegation of responsibility for managing impacts	Standardizing Corporate Governance
2-14 Role of the highest governance body in sustainability reporting	ESG Management Structure
2-15 Conflicts of interest	/
2-16 Communication of critical concerns	Analysis of Material Topics
2-17 Collective knowledge of the highest governance body	Standardizing Corporate Governance
2-18 Evaluation of the performance of the highest governing body	/
2-19 Remuneration policies	Safeguarding Employee Rights and Well-being
2-20 Process to determine remuneration	Safeguarding Employee Rights and Well-being
2-21 Annual total compensation ratio	/
<b>Strategy policies and practices</b>	
2-22 Statement on sustainable development strategy	Message from the Chairman

Disclosure	Corresponding section
2-23 Policy commitments	Message from the Chairman
2-24 Embedding policy commitments	Message from the Chairman
2-25 Processes to remediate negative impacts	/
2-26 Mechanisms for seeking advice and raising concerns	Communication with Stakeholders
2-27 Compliance with laws and regulations	Standardizing Corporate Governance
2-28 Membership associations	/
Stakeholder engagement	
2-29 Approach to stakeholder engagement	Analysis of Material Topics
2-30 Collective bargaining agreements	/
<b>GRI 3: Material Topics 2021</b>	
3-1 Process to determine material topics	Analysis of Material Topics
3-2 List of material topics	Analysis of Material Topics
3-3 Management of material topics	Analysis of Material Topics
<b>GRI 201: Economic Performance 2016</b>	
201-1 Direct economic value generated and distributed	About Luen Mei
201-2 Financial implications and other risks and opportunities due to climate change	Climate Change Response
201-3 Defined benefit plan obligations and other retirement plans	Safeguarding Employee Rights and Well-being
201-4 Financial assistance received from government	/
<b>GRI 202: Market Presence 2016</b>	
202-1 Ratios of standard entry level wage by gender compared to local minimum wage	/
202-2 Proportion of senior management hired from the local community	/
<b>GRI 203: Indirect Economic Impacts 2016</b>	
203-1 Infrastructure investments and services supported	Climate Change Response
203-2 Significant indirect economic impacts	/
<b>GRI 204: Procurement Practices 2016</b>	
204-1 Proportion of spending on local suppliers	/
<b>GRI 205: Anti-corruption 2016</b>	
205-1 Operations assessed for risks related to corruption	Upholding Business Ethics
205-2 Communication and training about anti-corruption policies and procedures	Upholding Business Ethics
205-3 Confirmed incidents of corruption and actions taken	Upholding Business Ethics
<b>GRI 206: Anti-competitive Behavior 2016</b>	
206-1 Legal actions for anti-competitive behavior antitrust and monopoly practices	Upholding Business Ethics
<b>GRI 207: Tax 2019</b>	
207-1 Approach to tax	Advancing Social Harmony and Community Co-construction

Disclosure	Corresponding section
207-2 Tax governance control and risk management	/
207-3 Stakeholder engagement and management of concerns related to tax	/
207-4 Country-by-country reporting	N/A
<b>GRI 301: Materials 2016</b>	
301-1 Materials used by weight or volume	/
301-2 Recycled input materials used	/
301-3 Reclaimed products and their packaging materials	/
<b>GRI 302: Energy 2016</b>	
302-1 Energy consumption within the organization	Energy Saving Consumption Reduction and Efficiency Improvement
302-2 Energy consumption outside of the organization	/
302-3 Energy intensity	Energy Saving Consumption Reduction and Efficiency Improvement
302-4 Reduction of energy consumption	Energy Saving Consumption Reduction and Efficiency Improvement
302-5 Reductions in energy requirements of products and services	Energy Saving Consumption Reduction and Efficiency Improvement
<b>GRI 303: Water and Effluents 2018</b>	
303-1 Interactions with water as a shared resource	Promoting Water Conservation
303-2 Management of water discharge-related impacts	Promoting Water Conservation
303-3 Water withdrawal	Promoting Water Conservation
303-4 Water discharge	Promoting Water Conservation
303-5 Water consumption	Promoting Water Conservation
<b>GRI 304: Biodiversity 2016</b>	
304-1 Operational sites owned leased managed in or adjacent to protected areas and areas of high biodiversity value outside protected areas	N/A
304-2 Significant impacts of activities products and services on biodiversity	N/A
304-3 Habitats protected or restored	N/A
304-4 IUCN Red List species and national conservation list species with habitats in areas affected by operations	N/A
<b>GRI 305: Emissions 2016</b>	
305-1 Direct (Scope 1) GHG emissions	Climate Change Response
305-2 Energy indirect (Scope 2) GHG emissions	Climate Change Response
305-3 Other indirect (Scope 3) GHG emissions	/
305-4 GHG emissions intensity	/
305-5 Reduction of GHG emissions	/
305-6 Emissions of ozone-depleting substances (ODS)	N/A
305-7 Nitrogen oxides (NOx) sulfur oxides (SOx) and other significant air emissions	Key Performance Indicators

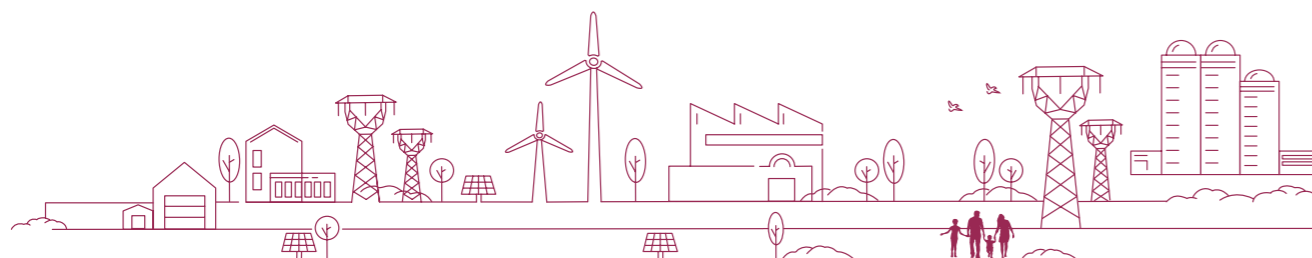
Disclosure	Corresponding section
<b>GRI 306: Waste 2020</b>	
306-1 Waste generation and significant waste-related impacts	Strengthening Environmental Management
306-2 Management of significant waste-related impacts	Strengthening Environmental Management
306-3 Waste generated	Strengthening Environmental Management
306-4 Waste diverted from disposal	Strengthening Environmental Management
306-5 Waste diverted to disposal	Strengthening Environmental Management
<b>GRI 308: Supplier Environmental Assessment 2016</b>	
308-1 New suppliers that were screened using environmental criteria	Cultivating a Sustainable Supply Chain
308-2 Negative environmental impacts in the supply chain and actions taken	Cultivating a Sustainable Supply Chain
<b>GRI 401: Employment 2016</b>	
401-1 New employee hires and employee turnover	Safeguarding Employee Rights and Well-being
401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	Safeguarding Employee Rights and Well-being
401-3 Parental leave	/
<b>GRI 402: Labor/Management Relations 2016</b>	
402-1 Minimum notice periods regarding operational changes	/
<b>GRI 403: Occupational Health and Safety 2018</b>	
403-1 Occupational health and safety management system	Safeguarding Employee Rights and Well-being
403-2 Hazard identification risk assessment and incident investigation	Safeguarding Employee Rights and Well-being
403-3 Occupational health services	Safeguarding Employee Rights and Well-being
403-4 Worker participation consultation and communication on occupational health and safety	Safeguarding Employee Rights and Well-being
403-5 Worker training on occupational health and safety	Safeguarding Employee Rights and Well-being
403-6 Promotion of worker health	Safeguarding Employee Rights and Well-being
403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Safeguarding Employee Rights and Well-being
403-8 Workers covered by an occupational health and safety management system	Safeguarding Employee Rights and Well-being
403-9 Work-related injuries	Safeguarding Employee Rights and Well-being
403-10 Work-related ill health	Safeguarding Employee Rights and Well-being
<b>GRI 404: Training and Education 2016</b>	
404-1 Average hours of training per year per employee	Safeguarding Employee Rights and Well-being
404-2 Programs for upgrading employee skills and transition assistance programs	Safeguarding Employee Rights and Well-being
404-3 Percentage of employees receiving regular performance and career development reviews	/
<b>GRI 405: Diversity and Equal Opportunity 2016</b>	
405-1 Diversity of governance bodies and employees	Safeguarding Employee Rights and Well-being
405-2 Ratio of basic salary and remuneration of women to men	/
<b>GRI 406: Non-discrimination 2016</b>	
406-1 Incidents of discrimination and corrective actions taken	Safeguarding Employee Rights and Well-being

Disclosure	Corresponding section
<b>GRI 407: Freedom of Association and Collective Bargaining 2016</b>	
407-1 Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	/
<b>GRI 408: Child Labor 2016</b>	
408-1 Operations and suppliers at significant risk for incidents of child labor	/
<b>GRI 409: Forced or Compulsory Labor 2016</b>	
409-1 Operations and suppliers at significant risk for incidents of forced or compulsory labor	/
<b>GRI 410: Security Practices 2016</b>	
410-1 Security personnel trained in human rights policies or procedures	N/A
<b>GRI 411: Rights of Indigenous Peoples 2016</b>	
411-1 Incidents of violations involving rights of indigenous peoples	N/A
<b>GRI 413: Local Communities 2016</b>	
413-1 Operations with local community engagement impact assessments and development programs	/
413-2 Operations with significant actual and potential negative impacts on local communities	N/A
<b>GRI 414: Supplier Social Assessment 2016</b>	
414-1 New suppliers that were screened using social criteria	Cultivating a Sustainable Supply Chain
414-2 Negative social impacts in the supply chain and actions taken	Cultivating a Sustainable Supply Chain
<b>GRI 415: Public Policy 2016</b>	
415-1 Political contributions	N/A
<b>GRI 416: Customer Health and Safety 2016</b>	
416-1 Assessment of the health and safety impacts of product and service categories	Upholding Excellence in Quality Control; Enhancing Service Experience
416-2 Incidents of non-compliance concerning the health and safety impacts of products and services	N/A
<b>GRI 417: Marketing and Labeling 2016</b>	
417-1 Requirements for product and service information and labeling	Upholding Excellence in Quality Control; Enhancing Service Experience
417-2 Incidents of non-compliance concerning product and service information and labeling	N/A
417-3 Incidents of non-compliance concerning marketing communications	N/A
<b>GRI 418: Customer Privacy 2016</b>	
418-1 Substantiated complaints concerning breaches of customer privacy and losses of customer data	N/A



### ▼ Content Index of Guidelines No. 14 of Shanghai Stock Exchange for Self-Regulation of Listed Companies — Sustainability Report (Trial)

Topic	Provisions	Corresponding section
<b>GRI 404: Training and Education 2016</b>		
Climate Change Response	Articles 21 to 28	Climate Change Response
Pollutant Discharge	Article 30	Strengthening Environmental Management
Waste Disposal	Article 31	Strengthening Environmental Management
Ecosystem and Biodiversity Protection	Article 32	N/A
Environmental Compliance Management	Article 33	Strengthening Environmental Management
Energy Usage	Article 35	Optimizing Resources Utilization
Usage of Water Resource	Article 36	Optimizing Resources Utilization
Circular Economy	Article 37	Optimizing Resources Utilization
<b>Social</b>		
Rural Revitalization	Article 39	Advancing Social Harmony and Community Co-construction
Contribution to the society	Article 40	Advancing Social Harmony and Community Co-construction
Innovation-driven Development	Article 42	Driving Transformation Through Innovation
Science and Technology Ethics	Article 43	N/A
Supply Chain Security	Article 45	Cultivating a Sustainable Supply Chain
Equal treatment to Small and Medium-sized Enterprises	Article 46	Cultivating a Sustainable Supply Chain
Product and Service Safety and Quality	Article 47	Upholding Excellence in Quality Control; Enhancing Service Experience
Data Security and Customer Privacy Protection	Article 48	Enhancing Service Experience
Employees	Article 50	Safeguarding Employee Rights and Well-being
<b>Governance for Sustainable Development</b>		
Due Diligence	Article 52	Communication with Stakeholders
Communication with Stakeholders	Article 53	Communication with Stakeholders
Anti-bribery and Anti-corruption	Article 55	Upholding Business Ethics
Anti-unfair Competition	Article 56	Upholding Business Ethics



## Feedback Form

Dear Readers,

Hello! Thank you for reading the 2025 Environmental, Social and Governance Report of Luen Mei Quantum Co., Ltd. We highly value and look forward to hearing your feedback regarding our ESG reporting. Your comments and suggestions serve as a vital basis for us to continuously advance our corporate sustainability management and practices. We sincerely hope you can provide your insights on this report and our work. You may return this questionnaire to us via mail, email, or fax, or call us directly to share your valuable opinions.

### Multiple Choice (Please mark with a ✓ where appropriate)

Please identify your relationship with Luen Mei Quantum among the following stakeholder groups:

Shareholders  Employees  Business partners  Customers  Government  Communities  Banks  Others   
 (Please specify \_\_\_\_\_)

Do you think the Report reflects the significant impacts of Luen Mei Quantum on the economy, society, and environment?

Yes  Average  No

Do you think the identification of stakeholders and the analysis of their relationships with Luen Mei Quantum in the Report are accurate and comprehensive?

Yes  Average  No

Do you think the information disclosed in the Report is comprehensive?

Yes  Average  No

Do you think the information disclosed in the Report is readable?

Yes  Average  No

### Open-Ended Questions

Is there any other information you are concerned about that was not disclosed in the Report?

\_\_\_\_\_

In your opinion, what areas of the Report could be improved?

\_\_\_\_\_

If you have any questions or comments regarding the report, please contact us through the following channels:

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