

*Greenway*



# 2025

**ENVIRONMENTAL, SOCIAL  
AND GOVERNANCE REPORT**

CONTENTS

About This Report 04

Message from the Chairman 06

**About Greenway 01**

1.1 Company Profile 10  
 1.2 Corporate Culture 12  
 1.3 External Engagement 13  
 1.4 Corporate Honors 14  
 1.5 Key Performance Indicators in 2025 15

**ESG Leadership 02**

2.1 ESG Governance Structure 18  
 2.2 Stakeholder Engagement 19  
 2.3 Assessment and Identification of Material Issues 20  
 2.4 Align with the United Nations Sustainable Development Goals (SDGs) 22

**Corporate Governance 03**

3.1 Internal Control and Risk Management 26  
 3.2 Business Ethics 29  
 3.3 Information Security and Privacy Protection 30  
 3.4 Intellectual Property Protection 31

**Green Operations 04**

4.1 Green Operations Management 34  
 4.2 Addressing Climate Change 38  
 4.3 Energy Utilization 41  
 4.4 Water Resource Utilization 43  
 4.5 Circular Economy and Resource Conservation 44  
 4.6 Biodiversity Protection 45

**Product Liability 05**

5.1 Product Quality and Safety 48  
 5.2 Customer Service and Support 54  
 5.3 Marketing and Labeling 55

**Innovation-Driven 06**

6.1 R&D and Innovation 58  
 6.2 Green R&D 60  
 6.3 Industry Collaboration and Development 64

**Supply Chain Collaboration 07**

7.1 Supply Chain Management 68  
 7.2 Sustainable Supply Chain 70

**Digital Intelligence Empowerment 08**

8.1 Digital Operations 76  
 8.2 Intelligent Manufacturing 77

**People First 09**

9.1 Labor and Human Rights 80  
 9.2 Diversity 83  
 9.3 Talent Recruitment and Development 85  
 9.4 Compensation and Benefits 88  
 9.5 Occupational Health and Safety 90

**Community Relations 10**

10.1 Community Relations 98  
 10.2 Social Contribution 99

**Appendix 100**

# About This Report



This report is the second "Sustainability Report" (hereinafter referred to as "this report") published by Guangdong Greenway Technology Co., Ltd. (Stock Code: 688345). It provides investors and other stakeholders with insights into the company's philosophy on sustainability issues, the management approaches it has established, the initiatives it has implemented, and the results it has achieved in its operations.

## 📄 Basis and Principles of Report Preparation

This report has been prepared in accordance with *Shanghai Stock Exchange Self-Regulatory Guidelines for Listed Companies No. 14—Sustainability Reporting (Trial)*, the Global Sustainability Standards Board (GSSB) *GRI Standards*, the United Nations Sustainable Development Goals (UN SDGs), and other relevant standards, frameworks, and principles.

## 📅 Reporting Period

**Time Frame:** January 1, 2025 to December 31, 2025. To ensure the continuity and comparability of disclosed information, certain data has been extended appropriately forward or backward.

**Publication Frequency:** Annual report.

## 📊 Data Description

**Internal Operational Systems:** Environmental data, including energy consumption and waste management, are extracted from our environmental management system. Employee-related social data—such as recruitment, training, and compensation and benefits—are obtained from the human resources management system. Information on corporate governance, including governance structure, risk management, and compliance, is collected through financial and internal governance system.

**Internal Statistical Reports:** Business-related statistical reports are regularly prepared and submitted by various departments, such as customer satisfaction surveys compiled by the sales department. These reports are consolidated and reviewed, and serve as an important supplement to the ESG reporting data.

## 📦 Reporting Scope

The scope of this report covers Guangdong Greenway Technology Co., Ltd., Dongguan K-Tech New Energy Co., Ltd., and Dongguan K-Tech New Energy Co., Ltd Wangniudun Branch.

## 📄 Abbreviations

Guangdong Greenway Technology Co., Ltd.	>	Greenway, our company, the company, we
Dongguan K-Tech New Energy Co., Ltd.	>	K-Tech New Energy, K-Tech
Dongguan K-Tech New Energy Co., Ltd Wangniudun Branch	>	K-Tech Wangniudun Branch, K-Tech Branch, Wangniudun Branch, Wangniudun Base

## 📞 Contact Information

If you have any questions or suggestions regarding the content of this report or Greenway's ESG initiatives, please contact us via the following methods:

📍 Contact Address	Greenway: No.6, Tongsha Tonghuan Road, Dongcheng Street, Dongguan City, Guangdong Province K-Tech&K-Tech Branch: No. 3 Lingang Road, Wangniudun Town, Dongguan City, Guangdong Province
☎ Telephone	0769-27282088-889
✉ Email	dms@greenway-battery.com

We will carefully review your feedback and ensure that your personal information remains strictly confidential.

## 📄 Other Statements

The Board of Directors of Greenway assures that this report contains no false statements, misleading information, or material omissions, and shall be individually and jointly liable for the authenticity, accuracy and completeness of its content.

This report is published in both Chinese and English versions. In the event of any discrepancy in content or wording between the two versions, the Chinese version shall prevail.

# Message from the Chairman



Dear shareholders, partners, colleagues, and friends from all walks of life,

Greetings to you all!

For Greenway, 2025 has been an extraordinary year. It marks the fifteenth year since we settled in Dongguan in 2010 and began to deeply cultivate the lithium battery sector. It is also a turning point at which we emerged from the cyclical trough of the industry and regained strong growth momentum.

Looking back over the past few years, industry headwinds, market volatility, and internal challenges have arrived one after another. Yet, with a spirit of refusing to admit defeat, the people of Greenway have made it through step by step.

Today, we have not only achieved explosive growth in electric motorcycle batteries and reached full-capacity, full-capacity production and sales in large cylindrical cells; more importantly, we have gained a deeper understanding of "why we run a business" and "how to build a business for the long term." We are convinced that pursuing the path of sustainable development is the fundamental way for a company to move steadily and go far.

## Keeping pace with the trend: making ESG the "ballast" of corporate development

Today, the whole world is talking about carbon neutrality. The EU Battery Regulation has already come into force, and customer requirements regarding carbon footprints and sustainable supply chains are becoming more specific and concrete. This is not just pressure; it is direction. It is the only path for Greenway to expand globally.

Five years ago, we started to reflect: when the whole industry is chasing scale and competing on price, how should Greenway move forward? Our judgment was that future competition will inevitably be about green development and about taking responsibility. Therefore, over the past few years we have calmed down and focused on a few "slow but solid" tasks.

This year, we officially rolled out our self-developed Battery Passport system, one of the earlier batch-level traceability systems in China that spans the entire chain from raw materials to recycling. From mining at the source, to production and manufacturing, to end-use, and finally to dismantling and recycling, the full life-cycle data of each battery is clear and traceable.

The system not only satisfies the requirements of EU regulations for carbon footprint accounting and verification of recycled material content; more importantly, it allows us to truly understand our entire supply chain and to assume responsibility for our products to the very end. This is not simply the go-live of a technical system—it marks a crucial step in Greenway's evolution from "reactive compliance" to "joint rule-making."

At the same time, we forged deep cooperation with TÜV Rheinland and jointly completed third-party verification of our products' carbon footprints. With the endorsement of an internationally authoritative organization, we can expand our products to overseas markets with greater confidence. Looking ahead, we plan to work with certification bodies to co-develop standards, so that compliance certification, data governance, and trustworthy traceability can be completed in a single integrated process, paving a replicable compliance pathway for the whole industry.

I have always believed that entrepreneurs must stay one step ahead and plan in advance, so that when transformation arrives, they can respond with composure. The compliance investments we make today will become our market access passes tomorrow.

## Rooted in technology: using innovation to build a "moat" for green development

Green development is not a slogan; ultimately, it must be delivered through technology.

The past few years have been difficult for the industry, but we have never tightened our hand on R&D. This year, our R&D investment once again exceeded 146 million yuan. Relying on our CNAS-accredited laboratory and our provincial-level engineering technology research center, we have tackled several tough challenges in green technologies: full-tab structure that improve energy efficiency, and de-plasticization across the entire process chain that reduces environmental impact. These innovations not only make our products more competitive, but also tangibly lower energy consumption and emissions.

Our thinking is straightforward: technological innovation must create not only economic benefits, but also environmental and social value. Being in the lithium battery business means making greener batteries—that is our basic duty.

## Integrating knowing and doing: embedding green and low-carbon practices into every day of operations

All of the strategies mentioned above must ultimately land on the shop floor and in every production step.

We continue to use the TCFD framework to conduct climate risk management and carefully inventory our greenhouse gas emissions every year. Without clear, reliable data, there can be no meaningful management.

In recent years, we have continuously advanced energy-saving technological upgrades. Last year, we completed multiple energy-saving projects, and our comprehensive energy consumption per 10,000 yuan of output value dropped by 25% compared with the previous year. We also promote circular use of materials, striving to recycle wherever possible. This not only lowers costs, but also reduces carbon emissions.

Green operations are not a temporary campaign; they are work we must do every single day. Our low-carbon commitments are not just written in a report—they are delivered, step by step, through real action.

## Supply-chain-wide collaboration: building an "ecological rainforest" together with our partners

Running a business is not a solo effort. Greenway's development to where it is today has relied on the support of the entire industry chain. Therefore, sustainable development is not just our own concern; we must bring our upstream and downstream partners along with us.

Over the years, we have been driving the construction of a green supply chain: requiring suppliers related to mineral resources to sign conflict-free minerals commitments; relying on our SRM system to carry out full life-cycle management; and using green procurement and regular guidance to help partners improve together. We are keenly aware that if any link in the chain fails, the sustainability of the entire chain is compromised.

We are not simply "selecting" suppliers—we are jointly cultivating an ecological rainforest: with roots interlinked beneath the surface, branches and leaves touching above, and rain and dew shared by all.

## Putting people first: making employees and the company a community of shared future

In business, people are the greatest asset. ESG is not only about the environment; it is, even more importantly, about people.

In recent years, we have built a three-tier talent development system—"Qingmiao-Qingning-Xinliu" (Young Seedling-Young Lime - New Willow)—so that from new graduates to mid-level core employees, everyone has a clear path for growth. We are promoting greater diversity in our management team and giving more opportunities to young people. We have established comprehensive welfare and benefits for employees and opened the "Employee Voice" channel, through which employee concerns must be responded to within 72 hours.

A company must give its employees a sense of future. When employees choose to follow you and devote their efforts, they should not only receive a paycheck, but also be able to grow, to achieve personal fulfillment, and to share in the fruits of development. Only such a company can truly be called responsible and can gather genuine cohesion and collective strength.

## Giving back to society: remembering our roots as the company grows

Greenway has grown up from this land of Dongguan, and as we develop, we must give back to society.

In recent years, we have actively participated in rural revitalization, providing employment opportunities to people lifted out of poverty in Guangdong's targeted assistance regions. Every year we join Dongguan's "Spring Breeze Action" to help people from impoverished areas find jobs. We have deepened school-enterprise cooperation with local universities and colleges to jointly cultivate professionals in the lithium battery field. We also work with communities to carry out safety education programs and publicity campaigns, enhancing residents' safety awareness and prevention capabilities.

Running a business is, in one sense, about making money, but ultimately it is about creating value for society. By persisting in these efforts, bit by bit, we hope to contribute our share to achieving symbiotic and mutually beneficial development between the enterprise and society.

## Setting out again: aligning ourselves with the "dual-carbon" goals

Standing at the milestone of our fifteenth anniversary and looking back, Greenway has grown from the entrepreneurial dream of one person into a listed company with over 2,000 employees. What has guided us along the way is our original aspiration: "to bring green batteries to every household and every country, and to keep the Earth clean."

Over the past few years, the industry has experienced great ups and downs, and Greenway has also gone through its own growing pains. Yet it is precisely these challenges that have made us more determined: in running a business, we must walk the right path and be responsible to the future, to the environment, and to society.

Going forward, Greenway will take ESG governance as its guiding framework, continue to deepen technological innovation, accelerate its global expansion, and embed the gene of sustainable development into every aspect of the company. We also sincerely hope to work hand in hand with all our partners and all colleagues to jointly drive the green transformation of the lithium battery industry and contribute Greenway's strength to achieving the "dual-carbon" goals of carbon peaking and carbon neutrality.

Finally, I would like once again to thank you all for your longstanding trust in and support for Greenway.

Chairman of Guangdong Greenway Technology Co., Ltd.

Zhiping Zhang

# 01

## About Greenway

- 1.1 Company Profile
- 1.2 Corporate Culture
- 1.3 External Engagement
- 1.4 Corporate Honors
- 1.5 Key Performance Indicators in 2025

# About Greenway

## 1.1 Company Profile

Guangdong Greenway Technology Co., Ltd., established in 2010, is a certified high-tech enterprise in China specializing in the research and development (R&D), design, production, and sales of lithium-ion battery modules. The company is committed to providing global customers with safe, efficient, and sustainable ODM and OEM solutions for light-duty lithium battery applications. Its products are widely used in light electric vehicles (e.g., e-bikes and electric scooters), consumer electronics, and energy storage systems. Driven by technological innovation, the company has established a fully integrated smart manufacturing and service system covering the entire value chain, including material research, cell manufacturing, BMS development, SMT processing, battery pack assembly, product testing, and after-sales service.

In June 2021, the company was listed on the STAR Market of the Shanghai Stock Exchange, becoming the first A-share listed company in China with light electric vehicle lithium batteries as its core business. Headquartered in Dongguan, the company has established three modern manufacturing and R&D bases, forming large-scale and professional industrial platforms. Its core laboratory has been accredited by CNAS. Leveraging continuous technological innovation and strong market performance, the company has obtained multiple national and provincial honors, including Guangdong Manufacturing Single Champion Enterprise, Guangdong Provincial Engineering Technology Research Center, Guangdong Industrial Design Center, and Guangdong Enterprise Technology Center. It has also been ranked among the "Top 100 Chinese Battery Enterprises" and the "Top 20 Chinese Lithium Battery Export Enterprises," maintaining a leading position in the global light-duty lithium battery industry and contributing to the sector's intelligent and green transformation.



The company is committed to providing global customers with **Safe, efficient, and sustainable ODM and OEM solutions for light-duty lithium battery applications.**



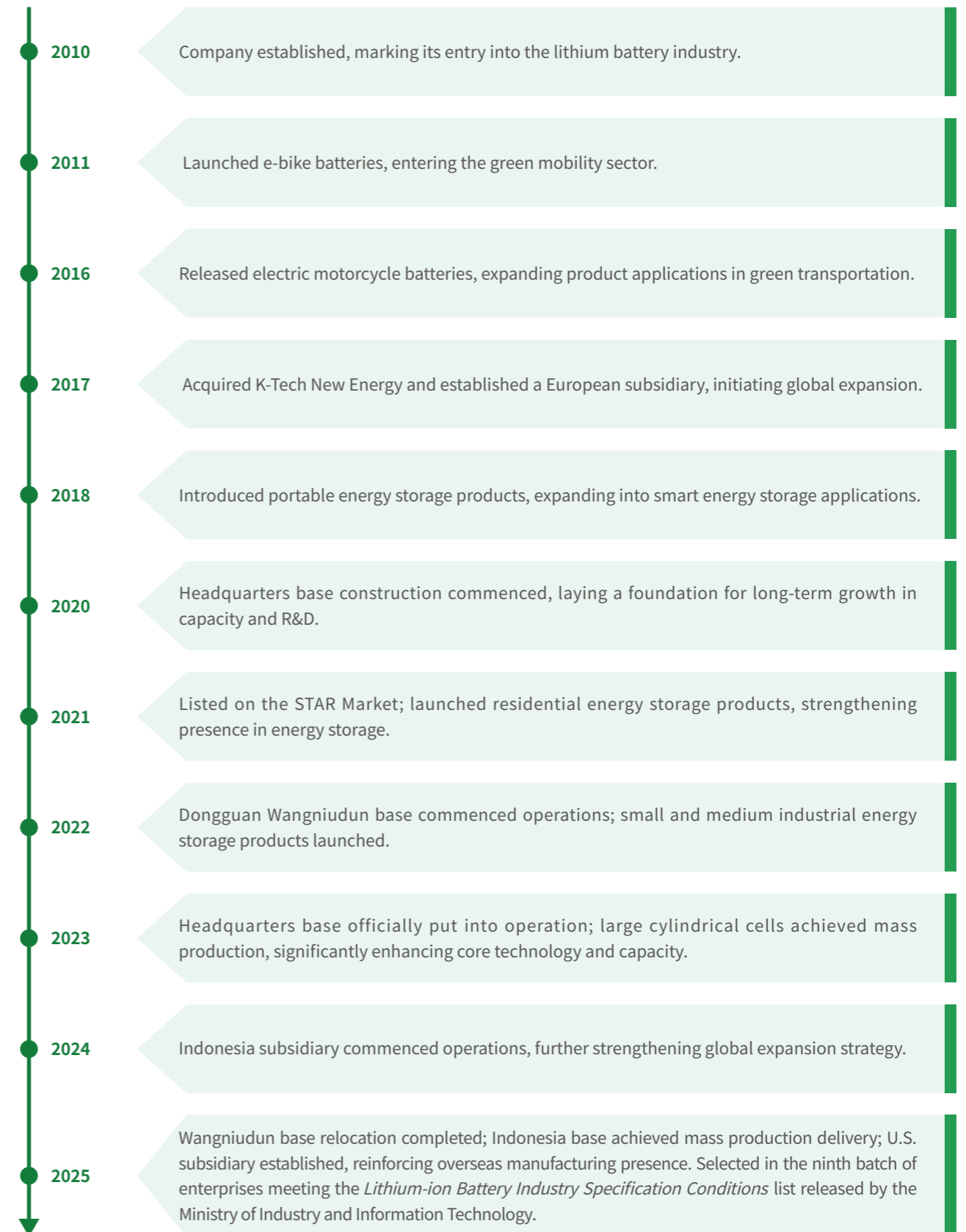
2010  
**Guangdong Greenway Technology Co., Ltd.**



In June 2021  
**The company was listed on the STAR Market of the Shanghai Stock Exchange.**

## Development History

Since its establishment in 2010, the company has undergone three major strategic transformations, achieving a leap from a regional service provider to a global leader in lithium battery solutions. With technological innovation as its core driver and forward-looking global expansion, the company has built an integrated R&D, production, and sales international operation system. Following its listing on the STAR Market in 2021, the company has accelerated its transformation toward advanced intelligent manufacturing. It has achieved major breakthroughs in core cell technologies and established a vertically integrated solution covering battery cells, battery management systems (BMS), and battery pack assembly, continuously leading the green energy transition.

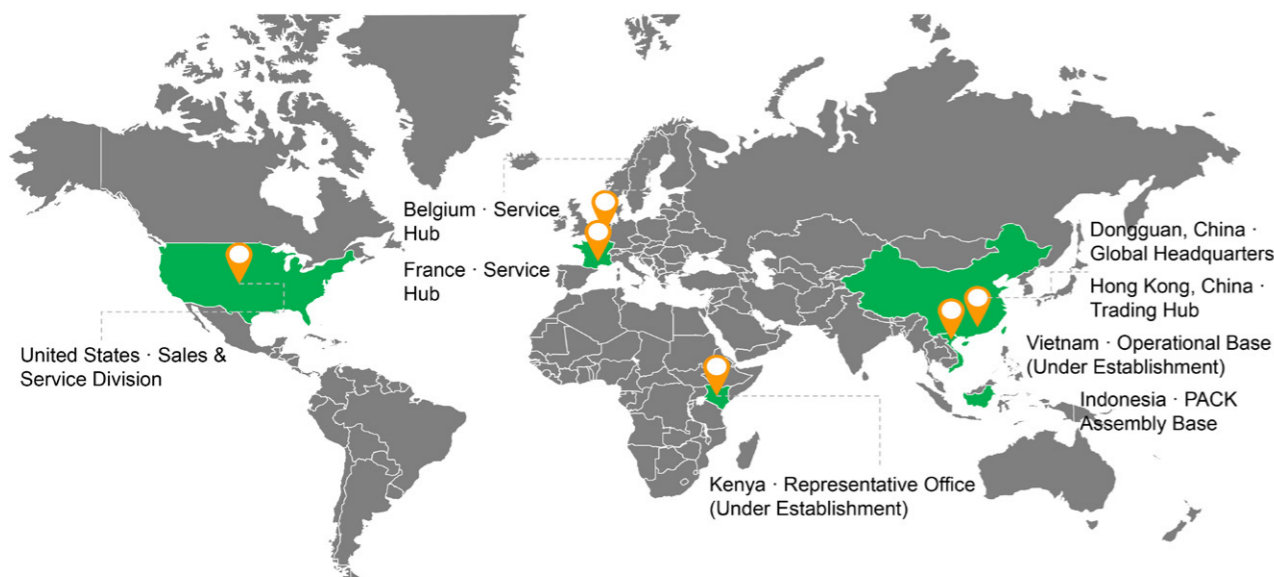


## Business Layout

The company focuses on the R&D, manufacturing, and sales of lithium-ion battery systems and lithium-ion cells, committed to providing safe, efficient, and green energy solutions to global customers. Its battery system business covers light electric vehicle batteries, consumer electronics batteries, and energy storage batteries, widely used in e-bikes, electric motorcycles, electric scooters, e-skateboards, laptops, drones, robots, AGVs, medical devices, portable energy storage, and residential energy storage systems.

With a global vision, the company actively builds an international network to ensure coverage of major global markets, forming a diversified and globalized industrial footprint. We operate three production bases worldwide, including the Dongguan Dongcheng Technology Park headquarters base, Dongguan Wangniudun cell R&D and manufacturing base, and Indonesia PACK factory. We have also subsidiaries in Hong Kong, Europe, and the United States, establishing a global service network.


<b>Europe Market</b>	Customer service centers established in Belgium and Nantes, France, to respond quickly to local market demand; preparation for a European production base is underway.
<b>North America Market</b>	Sales representative office established in Dallas, USA.
<b>Asia-Pacific Market</b>	Hong Kong serves as an overseas procurement and sales hub supporting the supply chain; the Indonesia base integrates production and customer service, effectively covering Southeast Asian markets.



\*The Vietnam Base and Kenya Office are newly added operational sites in 2026.


## 1.2 Corporate Culture

The company upholds the core philosophy of "empowering green development through technology," adheres to an innovation-driven development strategy, and is committed to promoting clean energy solutions globally. It strives to contribute to carbon neutrality goals and promote harmony between humanity and nature.




Mission

**Bring green batteries to every household in every country to keep the Earth clean**



Vision

**To become the world's most competitive leader in lithium battery solutions**



Values

**Customer-centric, honest, and innovative Quality-driven, safe, and reliable  
Striver-oriented, respectful, and growth-minded**

## 1.3 External Engagement

- |  |  |  |
|--|--|--|
| <p><b>Guangdong Battery Industry Association</b><br/>Vice Chair Organization</p>                             | <p><b>Guangdong Electric Vehicle Chamber of Commerce</b><br/>Vice Chair Organization</p>   | <p><b>Dongguan Lithium Battery Industry Association</b><br/>Vice Chair Organization</p>                                    |
| <p><b>China Chamber of Commerce for Motorcycle</b><br/>Member Organization</p>                               | <p><b>Electronic Product Safety Standards Working Group of the Ministry of Industry and Information Technology</b><br/>Full Member</p> | <p><b>China Chamber of Commerce for Import and Export of Machinery and Electronic Products</b><br/>Member Organization</p> |
| <p><b>Two-Wheeler Branch of the China Machinery and Electronics Chamber of Commerce</b><br/>Board Member</p> | <p><b>China Industrial Association of Power Sources</b><br/>Board Member</p>   | <p><b>Jiangsu Bicycle &amp; Electric Vehicle Association</b><br/>Member Organization</p>                                   |
| <p><b>China Bicycle Association</b><br/>Member Organization</p>  | <p><b>Zhejiang Bicycle and Electric Bicycle Association</b><br/>Member Organization</p>  | <p><b>Tianjin Bicycle and Electric Vehicle Industry Association</b><br/>Member Organization</p>                            |
| <p><b>Dongguan Trade Development Promotion Association</b><br/>Member Organization</p>                       | <p><b>LEVA (European Light Electric Vehicle Association)</b><br/>Member Organization</p>   |  |

### 1.4 Corporate Honors



List of Publicly Announced "Specialized, Refined, Differential and Innovative" SMEs of Guangdong Province (Dongguan)

序号	企业名称	统一社会信用代码	企业类型
1	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
2	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
3	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
4	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
5	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
6	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
7	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
8	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
9	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
10	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
11	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
12	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
13	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
14	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
15	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
16	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
17	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
18	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
19	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业
20	广东博力威科技股份有限公司	91441900MA5A8A8A8A	高新技术企业

Enterprises Shortlisted in the 9th Batch of the List of Entities Meeting the Conditions for Standardization of Lithium-Ion Battery Industry (MIIT, 2025)

序号	企业名称	行业类别
1	广东博力威科技股份有限公司	锂离子电池
2	广东博力威科技股份有限公司	锂离子电池
3	广东博力威科技股份有限公司	锂离子电池
4	广东博力威科技股份有限公司	锂离子电池
5	广东博力威科技股份有限公司	锂离子电池
6	广东博力威科技股份有限公司	锂离子电池
7	广东博力威科技股份有限公司	锂离子电池
8	广东博力威科技股份有限公司	锂离子电池
9	广东博力威科技股份有限公司	锂离子电池
10	广东博力威科技股份有限公司	锂离子电池
11	广东博力威科技股份有限公司	锂离子电池
12	广东博力威科技股份有限公司	锂离子电池
13	广东博力威科技股份有限公司	锂离子电池
14	广东博力威科技股份有限公司	锂离子电池
15	广东博力威科技股份有限公司	锂离子电池
16	广东博力威科技股份有限公司	锂离子电池
17	广东博力威科技股份有限公司	锂离子电池
18	广东博力威科技股份有限公司	锂离子电池
19	广东博力威科技股份有限公司	锂离子电池
20	广东博力威科技股份有限公司	锂离子电池



### 1.5 Key Performance Indicators in 2025

#### Environmental Performance

Total GHG emissions (market-based)	21,547.16 tCO <sub>2</sub> e	Total comprehensive energy consumption	10,532.19 tce
Scope 1 emissions	4,482.30 tCO <sub>2</sub> e	Comprehensive energy consumption intensity	3.85 tce / million yuan of revenue
Scope 2 emissions (market-based)	17,064.87 tCO <sub>2</sub> e	Purchased renewable electricity	17,840 MWh

#### Social Performance

Customer satisfaction survey score	94.7 points	R&D investment	RMB 146 million	Supplier written survey coverage rate	100%
------------------------------------	-------------	----------------	-----------------	---------------------------------------	------

#### Governance Performance

Proportion of women on the board	20%	Coverage rate of anti-corruption training and communication	100%	Incidents of corruption, fraud, conflicts of interest, or money laundering	0
Mental health Incidents	0	Occupational health examination coverage rate	100%	Incidents of child labor, forced or compulsory labor, and discrimination	0
Collective Agreement Coverage Rate	100%				

# 02

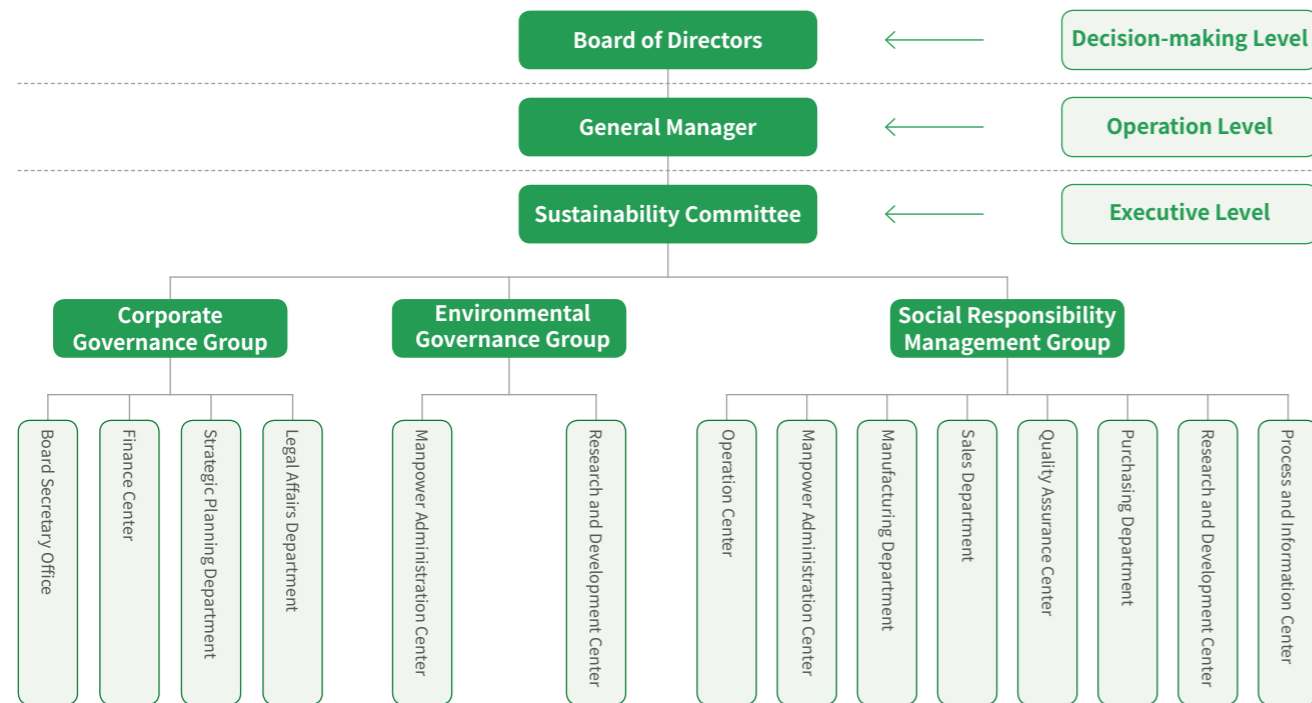
## ESG Leadership

- 2.1 ESG Governance Structure
- 2.2 Stakeholder Engagement
- 2.3 Assessment and Identification of Material Issues
- 2.4 Align with the United Nations Sustainable Development Goals (SDGs)

# ESG Leadership

## 2.1 ESG Governance Structure

The company has established a well-structured ESG governance framework. The Board of Directors serves as the decision-making body, providing oversight and strategic direction for all ESG-related matters. Under the Board, Sustainability Committee, General Manager, is responsible for implementing the ESG strategies and initiatives set by the Board and the General Manager. These responsibilities are delegated to three working groups: Corporate Governance, Environmental Governance, and Social Responsibility Management. Through a well-designed organizational structure and efficient management mechanisms, the company has established cross-departmental collaboration channels, creating a closed-loop management system that integrates strategic decision-making, implementation, and coordinated action.



<p><b>Board of Directors</b></p>	<ul style="list-style-type: none"> <li>Review and approve the company's sustainability strategy and objectives.</li> <li>Review and approve the sustainable governance framework and key sustainable development policies.</li> <li>Ensure the effectiveness of risk management and internal control systems.</li> <li>Assess risks and opportunities related to the company's sustainability initiatives and oversee their implementation.</li> </ul>
<p><b>General Manager</b></p>	<ul style="list-style-type: none"> <li>Review and approve the company's sustainability report.</li> <li>Oversees the evaluation of the annual sustainability budget and performance outcomes, reporting findings to the Board of Directors.</li> <li>Closely monitor material sustainability issues that may significantly impact the company and reports them to the Board in a timely and accurate manner.</li> </ul>



**Sustainability Committee**

- Formulate specific measures and action plans to implement the company's sustainability management policies.
- Promote and implement the company's integrity in business operations and risk management, among other related tasks.
- Develop sustainability-related policies and conducts regular reviews and updates.
- Track, evaluate, and revise the implementation and effectiveness of sustainability initiatives.
- Handle other matters as assigned by the President.



**Working Group**

- Develop and execute detailed action plans across all sustainability dimensions in line with the company's sustainability policies and objectives.
- Regularly collects and analyzes sustainability-related data and submits it to the Sustainability Committee to track progress against performance targets.
- Assists in the preparation of the annual sustainability report, submits it to the Committee and President for review and approval, and supports its disclosure.
- Performs other duties as assigned by the Committee.

## 2.2 Stakeholder Engagement

Identifying key stakeholders is the first step in managing stakeholder relationships effectively. Through surveys, interviews, industry analysis, and public data collection, the company identifies internal and external stakeholders, including shareholders, employees, customers, suppliers, government authorities, non-governmental organizations (NGOs), and local communities.

Stakeholders	Communication channels	Related topics
<p><b>Government and Regulatory Bodies</b></p>	<ul style="list-style-type: none"> <li>Government inspections</li> <li>Exchange visits</li> <li>Regular work reports</li> <li>Accessing policies on government websites</li> <li>Receiving official government documents</li> <li>Attending policy meetings</li> </ul>	<ul style="list-style-type: none"> <li>Environmental Compliance Management</li> <li>Anti-Bribery and Anti-Corruption</li> <li>Anti-Unfair Competition</li> <li>Employees</li> </ul>
<p><b>Shareholders and Investors</b></p>	<ul style="list-style-type: none"> <li>SSE e-Interaction</li> <li>Phone</li> <li>Email</li> <li>Earnings Conference Call</li> <li>In-Person Discussion</li> </ul>	<ul style="list-style-type: none"> <li>Research and Development</li> <li>Anti-Bribery and Anti-Corruption</li> </ul>
<p><b>Customers/Consumers</b></p>	<ul style="list-style-type: none"> <li>Satisfaction surveys</li> <li>Customer follow-ups</li> <li>Regular communication</li> <li>High-level visits and meetings</li> </ul>	<ul style="list-style-type: none"> <li>Research and Development</li> <li>Product and Service Quality and Safety</li> <li>Stakeholder Engagement</li> </ul>

Stakeholders	Communication channels	Related topics
 Employee	<ul style="list-style-type: none"> <li>"Employee Voice" QR code</li> <li>Employee representative assembly</li> <li>Suggestions for improvement</li> <li>Signing of employment contracts</li> <li>Satisfaction surveys</li> </ul>	<ul style="list-style-type: none"> <li>Employees</li> <li>Anti-Commercial Bribery and Anti-Corruption</li> <li>Anti-Unfair Competition</li> </ul>
 Supplier	<ul style="list-style-type: none"> <li>Signing agreements and contracts</li> <li>SRM management system</li> <li>Quality management platform</li> <li>Quarterly reviews and annual evaluations</li> <li>On-site audits</li> </ul>	<ul style="list-style-type: none"> <li>Supply Chain Security</li> <li>Product and Service Safety and Quality</li> </ul>
 Community	<ul style="list-style-type: none"> <li>Job creation</li> <li>Educational assistance</li> </ul>	<ul style="list-style-type: none"> <li>Pollutant Emissions</li> <li>Rural Revitalization</li> <li>Community Contributions</li> </ul>
 Industry Partners	<ul style="list-style-type: none"> <li>Industry summits and technical forums</li> <li>Development of industry standards</li> </ul>	<ul style="list-style-type: none"> <li>Research and Development</li> <li>Product and Service Quality and Safety</li> </ul>
 Non-governmental organization	<ul style="list-style-type: none"> <li>Response to sustainability initiatives</li> </ul>	<ul style="list-style-type: none"> <li>Addressing climate change</li> <li>Anti-Commercial Bribery and Anti-Corruption</li> <li>Anti-Unfair Competition</li> <li>Employees</li> </ul>
 Environment	<ul style="list-style-type: none"> <li>Environmental monitoring and disclosure of environmental information</li> <li>Research, development, and launch of environmentally friendly products</li> <li>Energy audits</li> </ul>	<ul style="list-style-type: none"> <li>Climate Change Mitigation</li> <li>Pollutant Emissions</li> <li>Waste Management</li> <li>Ecosystem and Biodiversity Conservation</li> <li>Environmental Compliance Management</li> <li>Energy Utilization</li> <li>Water Resource Utilization</li> <li>Circular Economy</li> </ul>

### 2.3 Assessment and Identification of Material Issues

The company refers to the requirements set forth in *Shanghai Stock Exchange Self-Regulatory Guidelines for Listed Companies No. 14—Sustainability Reporting (Trial)* and *GRI 3: Materiality 2021*, among other standards, and conducts the identification, screening, and materiality assessment of ESG material issues through the following methods:

<b>Background</b>	Conduct an analysis of the internal and external environment by considering the company's activities and business relationships, the objective external environment, industry characteristics, and feedback from stakeholders, thereby providing a basis for the analysis of substantive issues.
<b>Establishing the List</b>	Based on international trends, national policy directions, ESG standards analysis, and industry benchmarking, and with reference to domestic and international standards and framework guidelines, the company identified material topics highly relevant to its operations and consolidated them into a comprehensive list of issues.
<b>Double Materiality Assessment</b>	<p>Key stakeholders were invited to participate in an online survey on material topics. At the same time, the company analyzed the primary concerns of stakeholders such as communities and government authorities. Based on the survey results, the company assessed and integrated the impact and financial materiality of each topic, considering both its effect on internal operations and its impact on stakeholders.</p> <ul style="list-style-type: none"> <li>Impact Severity Assessment: Evaluate the scale, scope, likelihood, and irreversibility of the potential impacts of issues to identify high-impact, high-priority issues.</li> <li>Assessment of financial significance: Evaluate the financial impact of each material matter and the likelihood of such impact affecting the company's financial performance, and prioritize them based on financial significance.</li> </ul>
<b>Issue Report</b>	In line with the company's strategic plan and business policies, validate the results of the materiality assessment and disclose the dual materiality matrix.

Based on the results of questionnaire surveys and industry research, the company has identified key environmental, social, and governance (ESG) topics of concern to various stakeholders. Taking into account the company's business characteristics, each topic was assessed for its significance in terms of both external environment and financial materiality, resulting in the development of a double materiality matrix.

A total of 21 topics were identified. Among them, 2 topics were determined to be material in both financial and impact dimensions, 15 topics were determined to be material only in impact dimension, For financially material topics, the company places a high priority on fully identifying associated impacts, risks, and opportunities, and continuously improves its management policies, guidelines, and measures in both management and operations.








## 2.4 Align with the United Nations Sustainable Development Goals (SDGs)

Greenway actively supports the United Nations Sustainable Development Goals (SDGs) and aligns its business operations with all 17 SDGs. The company has identified 12 SDGs closely related to its operations and developed specific action plans to support the 2030 Agenda for Sustainable Development.

The following section provides a detailed overview of the alignment between the company and the 12 SDGs, as well as corresponding actions:

SDGs	Our Actions
	<ul style="list-style-type: none"> <li>The company actively promotes employment for people lifted out of poverty in Guangdong's coordinated development regions, providing stable job opportunities for vulnerable groups.</li> </ul>
	<ul style="list-style-type: none"> <li>The company implements a robust occupational health and safety management system to ensure a safe and healthy working environment for employees.</li> </ul>
	<ul style="list-style-type: none"> <li>The company carries out campus recruitment and talent development programs to enrich young talents' knowledge and skills.</li> <li>The company has established a comprehensive training system covering onboarding training, technical skills training, and management capability development.</li> </ul>
	<ul style="list-style-type: none"> <li>The company upholds the principle of equal pay for equal work between male and female employees, strictly prohibits workplace gender discrimination.</li> <li>The company has established a Women's Committee to safeguard the rights and interests of female employees.</li> </ul>
	<ul style="list-style-type: none"> <li>Wastewater is treated in compliance with regulatory requirements before discharge to prevent environmental pollution.</li> </ul>
	<ul style="list-style-type: none"> <li>The company procures green electricity and renewable energy certificates, with renewable electricity accounting for 38.92% of total electricity consumption.</li> </ul>
	<ul style="list-style-type: none"> <li>The company provides competitive compensation and benefits to employees.</li> </ul>

SDGs	Our Actions
	<ul style="list-style-type: none"> <li>The company has established a comprehensive R&amp;D system covering product design, process development, and product testing and validation.</li> </ul>
	<ul style="list-style-type: none"> <li>The company protects the rights of minority shareholders by separately disclosing voting results of small and medium investors alongside overall shareholder voting results when reviewing major matters affecting their interests.</li> </ul>
	<ul style="list-style-type: none"> <li>The company has established a full lifecycle quality management system and obtained ISO 9001 and IATF 16949 certifications.</li> <li>The company has developed a localized after-sales service mechanism for global customers, creating an integrated multi-channel service matrix combining online and offline services.</li> </ul>
	<ul style="list-style-type: none"> <li>The company references the TCFD framework to identify climate-related risks and opportunities.</li> <li>The company conducts regular organizational greenhouse gas inventories and improves greenhouse gas emission data management.</li> <li>Gradually carry out product carbon footprint inventory.</li> </ul>
	<ul style="list-style-type: none"> <li>The company has established a governance structure composed of the General Meeting of Shareholders, the Board of Directors, the Supervisory Board, and management, ensuring clear responsibilities, transparency, and efficient governance, with compliant information disclosure practices.</li> <li>The company is committed to business ethics and strictly prohibits bribery and unfair competition.</li> </ul>



# 03

## Corporate Governance



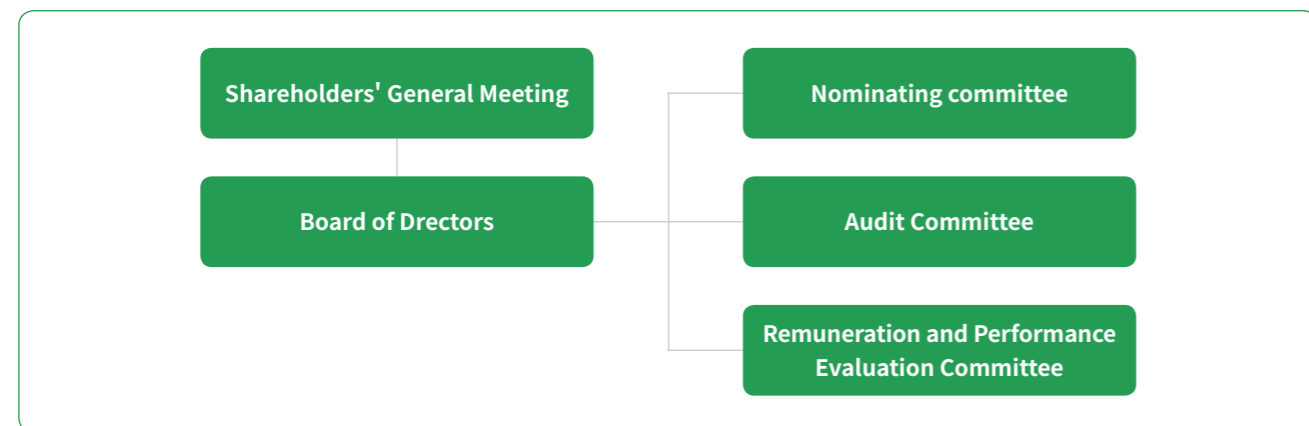
- 3.1 Internal Control and Risk Management
- 3.2 Business Ethics
- 3.3 Information Security and Privacy Protection
- 3.4 Intellectual Property Protection

# Corporate Governance

## 3.1 Internal Control and Risk Management

The company fully complies with the Code of *Corporate Governance for Listed Companies* and has established a scientific, transparent and efficient governance structure composed of the Shareholders' General Meeting, the Board of Directors, and the management. With a clear governance framework, effective risk management, and strong information disclosure practices, the company aims to align the interests of shareholders, employees, customers, and society.

The three specialized committees under the Board of Directors, including the Audit Committee, the Nomination Committee, and the Remuneration and Performance Evaluation Committee—effectively perform their designated roles, providing strong support for the Board's decision-making. During the reporting period, the company operated in full compliance with relevant governance regulations. It maintained strong independence and ensured standardized information disclosure. The company's corporate governance practices adhered to all applicable regulatory requirements.



### Protection of Shareholders' Rights and Interests

The Shareholders' General Meeting is the highest authority of the company and operates in compliance with the law to safeguard shareholders' rights. The company has formulated the *Rules of Procedure for Shareholders' General Meetings* in accordance with the *Company Law of the People's Republic of China* and other relevant laws, regulations, and the *Articles of Association*.

The company holds one annual general meeting and convenes extraordinary general meetings when necessary. Shareholders may vote online or offline, ensuring convenient participation for all. This approach enables small and medium-sized shareholders to conveniently exercise their voting rights and enhances fairness and accessibility in shareholder participation. Proposals, resolutions, and meeting minutes of the General Meeting are promptly disclosed through the company's official website and designated platforms.

The Board of Directors is accountable to the Shareholders' General Meeting, regularly reports on its work progress, and accepts supervision and guidance. Through this mechanism, the company ensures a scientific and democratic governance structure, providing a solid institutional foundation for stable development.

In addition, to protect the rights of minority shareholders, when reviewing significant matters affecting their interests, the voting results of small and medium-sized investors are separately calculated and disclosed alongside the overall voting results, thereby safeguarding their legitimate rights and interests.

During the reporting period, the company held three shareholders' meetings, and all proposals were properly reviewed and resolved.

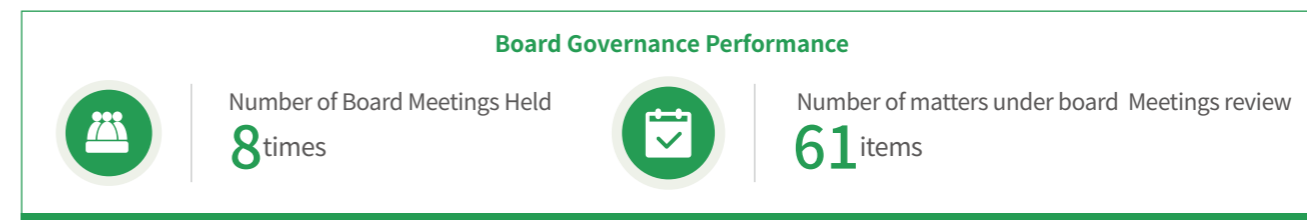
## Board Governance

The Board of Directors, as the primary decision-making body, is responsible for formulating development strategies, supervising operations, and appointing and evaluating senior executives. In accordance with the *Articles of Association*, the company appoints and removes directors to ensure that the Board plays an effective role in major decision-making and operational governance. During the reporting period, the Third Board of Directors was elected at the second extraordinary general meeting.

Currently, the company's board of directors consists of 5 members, among whom 2 are independent directors, accounting for 40%. This meets the requirements stipulated in the *Company Law* and relevant regulatory provisions. Female directors account for 20% of the Board. The Board members have diverse professional backgrounds, including finance, law, technology, and industry expertise, ensuring independence and soundness in decision-making.

The Board has established specialized committees such as the Audit Committee, and the Remuneration and Nomination Committee. These committees have clear responsibilities and operate independently. Within the authorization of the Shareholders' General Meeting and under the principle of prudence, they conduct scientific decision-making on major business activities and development objectives, safeguarding the long-term interests of the company and all shareholders.

During the reporting period, the Board held 8 meetings and reviewed and approved 61 proposals. All major decisions were made in strict compliance with the *Articles of Association* and relevant laws and regulations, ensuring scientific and transparent governance.



## Risk Management

The company has established a comprehensive internal audit governance framework, with the Audit Committee, which operates independently of business and financial management, as the core body. The company has formulated and implemented the *Internal Audit Management System*, forming a systematic and standardized internal audit mechanism that clearly defines audit responsibilities, workflows, and management requirements. This ensures that audit activities are conducted in a compliant and well-regulated manner, supporting the company's stable operations and sustainable growth. The internal audit function maintains organizational independence and reports directly to the Board of Directors or the Audit Committee, thereby safeguarding the independence, objectivity, and authority of audit work at the governance level.

The company focuses on identifying and assessing operational and financial risks, monitoring internal controls, and verifying financial information accuracy. It also provides optimization recommendations to address weaknesses in management processes and internal control systems, thereby continuously improving management efficiency. In cases where significant risks, internal control deficiencies, or other issues are identified during audits, the audit function promptly reports to the Board of Directors and works with relevant departments to develop corrective action plans and ensure effective implementation.

To fully leverage the supervisory and value-added role of internal audit, the company recognizes and rewards audit personnel who make outstanding contributions in risk prevention, loss recovery, and management improvement. At the same time, a strict accountability mechanism has been established. Departments or personnel who refuse to cooperate with audits, obstruct audit activities, provide false information, or engage in other violations will be subject to disciplinary measures depending on the severity of the case, including criticism, administrative sanctions, and financial penalties. Where suspected illegal activities are identified, cases will be referred to judicial authorities in accordance with the law, thereby safeguarding the seriousness and enforcement of the audit system.

## Tax Management

The company adheres to the core principles of "compliance, honest reporting, proactive management, and value creation" and is committed to establishing an efficient and systematic tax management system. The company strictly complies with national and local tax laws and regulations to ensure the legality and compliance of all tax-related matters. Through standardized accounting and tax treatment, the company ensures accurate, timely, and complete fulfillment of tax obligations, while also actively applying for eligible tax incentives to support strategic development and business decision-making.

To effectively manage tax risks, the company has established a multi-layered risk control mechanism.



System and Process Development

The company has developed and continuously improved internal tax management systems and operational procedures covering all tax categories and business processes, clearly defining responsibilities and approval authorities to standardize tax handling at the source.



Professional Team and Training

Dedicated tax management personnel have been assigned, and organize training on tax laws and regulations is conducted to enhance compliance awareness and professional competence across the organization.



Routine Filing and Accounting Management

The company strictly manages invoice handling, tax declaration, tax payment, and tax documentation to ensure consistency of records, accuracy of tax calculations, and timely filing.



Risk Assessment and Self-Inspection

Regular tax health checks are conducted. For major transactions and changes in tax-related matters, prior tax analysis and assessment are performed to identify and mitigate potential risks.



Communication and Response

The company maintains effective communication with tax authorities, promptly responds to inquiries and inspections, and develops corrective action plans for identified risks. For significant uncertainties, professional advice is actively sought to ensure lawful and appropriate resolution.

## Information Disclosure

The company strictly complies with applicable laws and regulations, including the *Administrative Measures for Information Disclosure of Listed Companies*, to ensure the timely, accurate, and complete disclosure of financial information, material events, and ESG-related information. This enhances the company's credibility and transparency in capital markets, ensuring that investors and stakeholders can access up-to-date information promptly and make informed investment decisions, thereby avoiding market volatility or investor harm caused by information delays.

## 3.2 Business Ethics

The company has established a *Code of Business Conduct*, which all employees are required to sign. This code clearly defines standards for corruption, including bribery, embezzlement, abuse of power, misappropriation of assets, fraud, and money laundering. It also prohibits conflicts of interest and any form of unfair competition. The company ensures that all business activities adhere to principles of integrity, fairness, and ethical conduct.

The company is committed to fair competition and prohibits false information, misleading statements, or exaggerated claims to harm competitors. It also strictly prohibits the disclosure or illegal acquisition of competitors' trade secrets or business strategies. Employees found in violation of fair competition principles will be subject to disciplinary actions, including warnings, demotion, or termination depending on severity. Serious cases will be referred to judicial authorities. If business partners engage in unfair competition, the company will terminate cooperation and pursue legal action.

In addition, the company has signed *Integrity Agreements* with suppliers and partners, clearly outlining mutual obligations to ensure ethical business practices.

The company enforces a zero-tolerance policy for any employee involved in corruption. In accordance with the *Employee Handbook*, such cases are handled strictly. Disciplinary measures include, but are not limited to: warning, demerit, demotion, dismissal from position, termination of employment contract, recovery of illicit gains, and, where necessary, referral to judicial authorities for criminal investigation and prosecution.

During the reporting period, the company conducted anti-corruption risk prevention and compliance training. Through the communication of representative cases and integrity-related warning education, the company fostered a clean and integrity-driven business environment.

The company issued the *Notice on Soliciting Leads on Improper Practices and Corruption*, strengthening proactive engagement by openly collecting integrity-related leads from all employees, suppliers, and business partners. Both real names reporting and anonymous reporting are encouraged. The company ensures strict confidentiality of whistleblower information, prevents information leakage, and protects whistleblowers from retaliation. Appropriate incentives may be provided based on actual circumstances. All reports, whether named or anonymous, are investigated and handled seriously.

During the reporting period, the company recorded no litigation or penalties arising from corruption, bribery, unfair competition, fraud, money laundering, or conflicts of interest.

### Reporting mechanism


**Email**

jubao@greenway-battery.com

**Address**

Audit Department, 11th Floor, Greenway Headquarters




**Wechat**



### 3.3 Information Security and Privacy Protection

The company prioritizes data security, user privacy, and personal information protection, and strictly complies with laws and regulations, including the *Personal Information Protection Law of the People's Republic of China* and the *Data Security Law of the People's Republic of China*. The company has established a comprehensive management framework, including the *Greenway Group Information Security Management Control Procedure*, *Information Security Audit Management Measures*, and *Information Security Reward and Penalty Management Measures*, to continuously strengthen data compliance management.

The company has established an IT center for operations and processes as a dedicated information security management department. An information security manager has been appointed to oversee the planning and supervision of information security, identify information security vulnerabilities through internal and external information security audits, and continuously optimize the relevant management.

Information Security Protection	
 <b>Risk Management</b>	<p>The company regularly reviews and updates its security protocols to address emerging threats and protect stakeholders' information.</p> <p>An <i>Information Security Incident Response Plan</i> has been established to ensure rapid response and minimize losses in the event of security incidents.</p>
 <b>Technical Safeguards</b>	<p>The company deploys advanced cybersecurity technologies, such as firewalls and data encryption, to enhance system security and address vulnerabilities promptly.</p>
 <b>Employee Training</b>	<p>Regular information security training is conducted to enhance employees' awareness and capabilities.</p> <p>Conduct at least one drill of the information security contingency plan each year and establish a system for regular drills of the contingency plan.</p>

During the reporting period, the company completed multiple key initiatives focusing on network architecture optimization, perimeter defense enhancement, and full lifecycle data protection, significantly strengthening overall cybersecurity and compliance capabilities.

#### Red/Yellow Zone Segmentation Security Architecture

The company systematically divided its network architecture into a "Red Zone" (high-value core asset domain) and a "Yellow Zone" (general business domain), with differentiated security policies and access control rules.

#### Redundant Dual-Firewall Upgrade at Network Edge

The original single-edge firewall was upgraded to a dual-device high-availability active-standby architecture, eliminating single points of failure and ensuring 24/7 stable network operations, thereby strengthening perimeter defense.

#### D2D2T Three-Tier Backup System

Based on the existing disk-to-disk (D2D) backup system, a tape-based offline archiving layer was added, forming a D2D2T (disk-to-disk-to-tape) backup architecture. This system balances backup efficiency and data security and ensures full lifecycle data protection.

In 2025, the company has conducted four internal information security audits covering file decryption, R&D patents, enterprise-wide security risks, and vulnerability assessments. No major cybersecurity incidents occurred, and timely responses were made to ransomware, phishing, and online fraud threats.

### 3.4 Intellectual Property Protection

During the reporting period, the company regarded intellectual property as a cornerstone of technological innovation and market competitiveness. It established a structured and data-driven intellectual property management system that covers the entire lifecycle of patents, providing robust support for innovation and compliance.

The company has formulated the *Patent Management Regulations*, with the 2035 Laboratory taking the lead. At the same time, there is a dedicated patent engineer team responsible for managing patent-related work, conducting patent screening, focusing on verifying the standardization of patent writing format and the accuracy of technical point expression, and strictly controlling the quality of patent output.

The company has established a standardized patent management framework that defines application procedures, role responsibilities, and output documentation requirements. A closed-loop management mechanism ensures streamlined and standardized processes from application to authorization. Key aspects, including patent filing and risk mitigation, are systematically organized to improve employees' awareness of intellectual property protection. The company has developed a categorized patent database, structured by competitor, technology domain, region, and patent type. Digital tools are employed for patent data analysis to identify areas for improvement, enhance management processes, and minimize intellectual property infringement risks.

# 04

## Green Operations



- 4.1 Green Operations Management
- 4.2 Addressing Climate Change
- 4.3 Energy Utilization
- 4.4 Water Resource Utilization
- 4.5 Circular Economy and Resource Conservation
- 4.6 Biodiversity Protection

# Green Operations

## 4.1 Green Operations Management Environmental Governance Strategy and Governance Structure

Greenway strictly adheres to the ISO 14001:2015 standard and has established a "top-down, well-defined authority and responsibility" environmental management system. An environmental management first-responsible person has been appointed, with senior management overseeing decision-making. The Human Resources and Administration Center serves as the core execution body, leading the development of specialized management plans for air emissions, wastewater, and solid waste. Departments such as production, warehousing, and supply chain have designated responsible personnel to ensure the implementation of environmental management measures in their respective areas. An internal supervision post has also been established, with the Human Resources and Administration Center conducting regular environmental compliance self-inspections and rectifications. The company has also developed and published an environmental incident management system and a QR code for reporting hazards to employees, forming a "decision-making - execution - supervision - optimization" closed-loop governance mechanism.

In terms of institutional systems, the company has built a comprehensive environmental management system matrix covering all scenarios, including the *Air Emissions Management Measures and Hazardous Waste Storage and Transfer Management Procedures*, ensuring that environmental management is governed by clear rules and regulations.



The company strictly complies with national and local ecological and environmental protection laws and regulations. It has obtained complete environmental protection certifications, and all production processes have undergone environmental approval procedures. During the reporting period, there were no environmental disputes, public complaints, environmental lawsuits, or penalties for environmental violations. The pollutant discharge compliance rate was 100%.

During the reporting period, K-Tech conducted a clean production audit and implemented targeted optimizations based on the audit results to ensure a high level of clean production.

Additionally, the company conducts an annual environmental protection training and awareness campaign for all employees every June. The training covers topics such as waste management, air and wastewater treatment, and noise control. The company also uses bulletin boards and other communication channels to promote environmental awareness and knowledge among employees.

As of the end of the reporting period, the headquarters, K-Tech New Energy, and Wangniudun Branch have all obtained ISO 14001 environmental management system certification.



## Air Pollutant Management


The atmospheric pollutants generated during the company's production processes include total non-methane hydrocarbons, VOCs, particulate matter, tin and its compounds, and odour concentrations. The company has developed an air pollutant management plan:

<p><b>Source Control</b></p>	<ul style="list-style-type: none"> <li>• Prioritize the use of low-volatility raw materials and clean energy to reduce emissions at the source.</li> </ul>
<p><b>Treatment Measures</b></p>	<ul style="list-style-type: none"> <li>• Particulate matter and nitrogen oxides from boiler emissions are collected and discharged through high-altitude exhaust stacks.</li> <li>• Total non-methane hydrocarbons are collected and treated using "NMP condensation recovery + rotary recovery devices" before being discharged through high-altitude air pollutant stacks in compliance with standards.</li> <li>• Non-methane hydrocarbons and VOCs generated during liquid injection, film wrapping and oiling processes are collected and treated using "two-stage activated carbon adsorption devices" before being discharged through high-altitude exhaust stacks in compliance with standards.</li> <li>• Kitchen fumes are treated using high-efficiency electrostatic oil fume purifiers.</li> </ul>
<p><b>Monitoring and Control</b></p>	<ul style="list-style-type: none"> <li>• Continuously improve monitoring and control facilities, establish operational logs for air emissions treatment facilities, and record equipment operating times, activated carbon replacement volumes, and abnormal situations to ensure traceability of the treatment process.</li> </ul>

To further reduce pollutant emissions, K-Tech utilized steam for centralized heating, which eliminates the emission of particulate matter, nitrogen oxides, sulfur dioxide, and smoke blackness pollutants during the heating process.

## Wastewater Management

The company's wastewater mainly consists of small amounts of production wastewater and domestic sewage, with core pollutants including COD<sub>Cr</sub>, BOD<sub>5</sub>, SS, and NH<sub>3</sub>-N. The company has built pre-treatment facilities such as three-stage septic tanks and oil separation tanks. Wastewater is divided into sedimentation compartments, and sludge undergoes anaerobic nitrification for decomposition. Kitchen wastewater containing oil is treated in oil and grease separation tanks before being discharged into the domestic sewage network, where it enters the septic tank for biochemical treatment. Once it meets the standards of *Guangdong Province's Water Pollution Discharge Limits*, the supernatant is discharged into the municipal sewage system.



During the reporting period, there were no instances of direct industrial wastewater discharge. The wastewater treatment facilities operated stably, achieving a 100% treatment efficiency.

# 100%

## Solid Waste Management

The company's general solid waste includes lead-free tin slag, waste offcuts, waste packaging materials, defective batteries, and waste samples. These are managed under the principle of "classified storage and harmless disposal." Dedicated storage areas for general solid waste have been established, with standard signage posted, and open-air storage is strictly prohibited. Disposal is carried out through qualified recycling entities, with a total disposal volume of 182.70 tons during the reporting period.

Hazardous waste includes waste raw material tanks, spent activated carbon, waste organic solvents, used protective clothing, and used cleaning cloths. Hazardous waste storage areas are constructed in compliance with the "Four Prevents" (protection against wind, rain, sunlight, and leakage) requirements, with epoxy-coated floors, bunds, and drainage systems. Hazardous waste is stored in classified and segregated areas, strictly separated from general solid waste and domestic waste.

According to our *Waste Management Procedures*, for record-keeping and transfer management, the company has established a full-process electronic and paper-based log system covering "generation - storage - transfer - disposal." During hazardous waste transfer, qualified disposal entities are carefully selected, and transfer manifests are completed to ensure compliance and traceability. During the reporting period, 11.99 tons of hazardous waste were disposed of, all through qualified entities.

Additionally, the company addressed the high disposal costs and non-compliance risks associated with adhesive-contaminated waste barrels by implementing a special improvement project. By introducing PE bag liners at the source, compliant disposal was achieved.

## Noise Management

The company's noise primarily originates from production equipment operations. Recognizing the potential adverse effects of prolonged exposure to high noise levels on employees' health and the surrounding community, the company has implemented various measures to reduce noise pollution:

Low-Noise Equipment

Based on the distribution and intensity of noise sources, the facility layout was optimized by centralizing high-noise equipment in zones away from office areas and employee rest areas.

Prioritize the use of low-noise equipment to ensure compliance with national and local noise emission standards.

Regularly maintain and service equipment to prevent abnormal noise caused by aging or malfunctioning machinery.

Optimized Facility Layout

Arrange high-noise equipment in areas away from offices and employee rest zones.

Establish isolation zones around high-noise areas to limit access and minimize noise exposure for employees.

Soundproofing Measures

Install soundproof walls or enclosures around high-noise equipment to effectively isolate noise sources and reduce noise transmission.

The company regularly monitors noise levels within and around the facility, including production workshops, office areas, and the factory perimeter. During the reporting period, all factory boundary noise levels complied with national standards, and no noise pollution complaints were received.

## Chemical Management

The company has established a comprehensive chemical management system covering the entire lifecycle of chemicals, from procurement to disposal. The *Hazardous Chemicals Management Procedure* ensures standardized and scientific management to minimize environmental pollution caused by chemicals.

Chemical Inventory Management

Maintain a detailed inventory of all chemicals, including names, quantities, uses, storage locations, and hazard classifications.

Chemical Classification and Labelling

Classify chemicals and attach clear labels. Warning signs are placed in storage areas to indicate hazards and precautions.

Chemical Procurement

Select suppliers with legal qualifications and require relevant documentation (e.g., MSDS) to ensure compliance.

Chemical Transportation

Use logistics companies with hazardous materials transportation qualifications to prevent leaks or accidents during transit.

Chemical Storage

Store chemicals in dedicated warehouses based on their properties (e.g., flammable, corrosive, toxic), equipped with ventilation, temperature control, fire prevention, and explosion-proof facilities. Regular inspections ensure storage conditions meet standards.

Chemical Use

Develop standard operating procedures for chemical use, specifying methods and precautions. Provide employees with necessary personal protective equipment, such as gloves, goggles, and respirators.

Chemical Waste

Collect chemical waste separately to prevent cross-contamination and secondary pollution. Dispose of chemical waste through qualified third-party entities in compliance with environmental regulations.

## 4.2 Addressing Climate Change



Under the guidance of the TCFD framework, the company has regularly conducted climate risk and opportunity identify, analyse and management. The company has established a comprehensive ESG governance structure, integrating climate risk and opportunity management into its strategic decision-making processes. Climate-related work is led by the Board of Directors, coordinated by the Development Committee, and executed by dedicated working groups. For specific responsibilities, please refer to the "ESG Leadership" section of this report.




### Risk Management

The company identifies climate risks through data analysis, stakeholder engagement, and internal research. Risks are assessed using both quantitative and qualitative methods, and targeted climate risk management measures are developed and implemented based on the assessment results.



### Risk Identification and Analysis

The company refers to the TCFD frameworks to classify risks into physical and transition risks. Risks and opportunities are analyzed across short-term (1-3 years), medium-term (3-5 years), and long-term (5-10 years) horizons.

Risk Type	Specific Manifestation	Impact on the company	Risk Level
 <b>Physical Risk - Extreme Weather</b>	<ol style="list-style-type: none"> <li>Dongguan is prone to typhoons and heavy rain, potentially causing factory flooding and power outages.</li> <li>Frequent extreme heat in summer affects the stability of lithium battery electrolyte production.</li> <li>Rising sea levels in the Pearl River Delta pose long-term threats to coastal raw material warehouses.</li> </ol>	<p>Short-term: Production line shutdowns, raw material losses, delayed order deliveries, increased emergency costs.</p> <p>Medium-term: Increased costs for factory reinforcement and equipment moisture-proofing.</p>	High
 <b>Physical Risk - Water Resource Constraints</b>	Climate change exacerbates regional water supply-demand imbalances.	Short-term: Water resource dependency in cell production may lead to increased costs if mismanaged.	Low

Risk Type	Specific Manifestation	Impact on the company	Risk Level
 <b>Transition Risk - Policy and Regulation</b>	<ol style="list-style-type: none"> <li>The EU's New Battery Regulation requires carbon footprint certification for imported batteries, creating compliance barriers for exports.</li> <li>Stricter entry standards for the new energy vehicle and energy storage industries.</li> </ol>	Medium-term: Lack of carbon footprint certification may limit market access for exports, reducing market share.	Medium
 <b>Transition Risk - Technological Innovation</b>	<ol style="list-style-type: none"> <li>The battery industry faces risks of low-carbon technology substitution, such as solid-state and sodium-ion batteries.</li> <li>Customers demand higher energy intensity and longer lifecycle for low-carbon batteries.</li> </ol>	Medium-term: Delayed R&D may lead to obsolescence of existing liquid lithium battery capacity, increased customer attrition, and revenue decline.	Medium
 <b>Transition Risk - Market Preferences</b>	<ol style="list-style-type: none"> <li>Downstream customers prioritize "green attributes" as a core supplier selection criterion.</li> <li>Consumer awareness of green battery products is increasing.</li> </ol>	Long-term: Non-green products may lose market competitiveness and fail to enter top-tier customer supply chains.	Medium

### Opportunity Assessment

Opportunity Type	Specific Manifestation	Impact on the company	Risk Level
 <b>Product and Market Opportunities</b>	1. Expansion of the new energy vehicle market drives increased demand for power batteries. High-efficiency, low-carbon battery products can capture market share and command premium pricing.	Medium-term: Green product premiums lead to long-term revenue growth.	High
 <b>Technological Innovation and Green Financing Opportunities</b>	<ol style="list-style-type: none"> <li>Green technology subsidies: Domestic and international policies promoting low-carbon transitions can reduce innovation costs through subsidies.</li> <li>Green financial support: The issuance of global climate funds is increasing annually, and companies that disclose greenhouse gas emissions are more likely to secure green loans and ESG fund investments.</li> </ol>	<p>Medium-term: Obtain subsidies for green R&amp;D achievements based on domestic and international policies.</p> <p>Long-term: Access green bonds and financing at lower costs from banks and financial institutions.</p>	Medium

## Strategic Response Measures


Short-Term Actions	
Energy Transition	Reduce fossil fuel usage by implementing waste heat recovery, improving air compressors, upgrading energy-saving technologies, and replacing energy-efficient equipment. Develop multi-scenario energy storage platforms to enhance energy efficiency.
Emergency Management	Develop emergency response plans for natural disasters such as typhoons and heavy rain, and conduct regular emergency drills.
Supply Chain Collaboration	Gradually improve Scope 3 data collection to provide a foundation for collaborative supply chain decarbonization.
Medium- to Long-Term Strategies	
Product Strategy	Promote industry-academia-research collaboration projects to develop green products through cutting-edge research on solid-state/semi-solid battery systems and sodium-ion battery technology. Develop a cloud platform solution for the new EU battery regulations.
Energy Conservation and Emission Reduction	Analyze the company's greenhouse gas emission trends, develop emission reduction strategies and targets, and implement phased carbon reduction plans.

## Metrics and Targets<sup>2</sup>

GHG Emissions in 2024 (tCO <sub>2</sub> e)		GHG Emissions in 2025 (tCO <sub>2</sub> e)	
Total Emissions (location based)	18,185.26	Total Emissions (location based)	24,736.14
Total Emissions (market based)	20,108.44	Total Emissions (market based)	21,547.16
Scope 1 Emissions	2,297.28	Scope 1 Emissions	4,482.30
Scope 2 Emissions (location based)	15,887.98	Scope 2 Emissions (location based)	20,253.84
Scope 2 Emissions (market based)	17,811.16	Scope 2 Emissions (market based)	17,064.87

Additionally, the company has calculated partial Scope 3 emissions during the reporting period and will continue to improve greenhouse gas data conversion. During the reporting period, the company's Scope 3 (Category 5) emissions amounted to 2.94 tCO<sub>2</sub>e.

Based on this, we have set the emission reduction targets for the next three years:



Taking 2025 as the baseline, the company plans to reduce Scope 1 and Scope 2 greenhouse gas emissions per 10,000 RMB of revenue by 10% by 2028.

# 10%

## 4.3 Energy Utilization

Greenway regards energy management as a core strategy for advancing green manufacturing and low-carbon transition. In accordance with the requirements and guidance of ISO 50001:2018 *Energy Management Systems*, the company has formulated and implemented the *Energy and Resource Consumption Management Procedure*, designating an Energy Manager to provide institutional assurance for the standardized and systematic operation of energy management. K-Tech New Energy has established a three-tier energy management system, formed an Energy Conservation and Environmental Protection Management Leading Group, and promulgated the *Resource Efficiency Reward and Penalty System of Dongguan K-Tech New Energy Co., Ltd.*

During the reporting period, the company established annual energy-saving targets, implemented a "Company-Department-Work Team" three-tier performance evaluation mechanism, and directly linked energy-saving targets to the compensation of employees in the relevant departments.

2025 Energy-Saving Target Achievement	
<b>Greenway Headquarters</b> Reduce energy consumption by 5% per RMB 10,000 of output value compared to 2024 <b>Achieved</b>	<b>K-Tech New Energy</b> Reduce energy consumption by 30% per RMB 10,000 of output value compared to 2024 <b>Achieved</b>

Currently, the company is actively building its energy management system in accordance with ISO 50001 requirements. During the reporting period, the company has established its energy management policy, energy management program, and targets, clarified energy-saving tasks, and completed the drafting and issuance of energy management system documentation. The systematic energy management work is advancing in an orderly manner as planned, and we are expected to obtain ISO 50001 Energy Management System certification in 2026.

## Energy Management Practices

Major energy-consuming equipment at the company meets or exceeds Grade 2 energy efficiency standards, as defined by national regulations. The company is actively building an online energy consumption monitoring system to enable real-time monitoring of energy consumption data and timely identification of anomalies. Dedicated funds were allocated for energy-saving technology upgrades. During the reporting period, energy-saving audits were conducted, resulting in self-inspection reports that identified energy consumption processes and practical directions for improvement.

Headquarters—Central Air Conditioning: Air-Cooled Module & Water-Cooled Chiller Integration

Valves installed on chilled water main pipes to enable bidirectional switching: water-cooled chillers operating on residential electricity tariffs are activated during the day, while air-cooled modules are activated during industrial off-peak hours at night.

Process chilled water and air conditioning chilled water systems are integrated, and standalone process chilled water equipment is decommissioned.

Energy-saving posters are distributed to advocate natural ventilation when indoor temperature is below 26° C.

<sup>2</sup> The greenhouse gases we have accounted for include CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs. The emission factors are calculated using the emission factor method, with the gasoline combustion emission factor sourced from the IPCC "2006 Guidelines for National Greenhouse Gas Inventories" (IPCC AR6), and the diesel combustion emission factor sourced from the National Greenhouse Gas Emission Factor Database. The electricity emission factor is based on the emission factor for the power grid published by the Ministry of Ecology and Environment in the *Announcement on the Release of the 2023 Power Carbon Dioxide Emission Factor* on December 31, 2025. The location-based electricity emission factor uses the 2023 average carbon dioxide emission factor for electricity in Guangdong Province, 0.4419 tCO<sub>2</sub>/MWh, and the market-based electricity emission factor uses the national average carbon dioxide emission factor for electricity (excluding non-fossil energy electricity in market transactions), with a power grid emission factor of 0.6096 tCO<sub>2</sub>/MWh. Based on this, we have revised the 2024 data.

<b>Air Conditioning Temperature Precision Control</b>	Smart temperature-locking panels have been installed. The chilled water supply temperature of the central air conditioning system is set to 11 °C . Redundant cooling tower fans are switched off and the cooling tower activation threshold is set to 30°C .
<b>Water System Optimization</b>	The steam condensate pipeline layout has been retrofitted to achieve gradient optimization, changing the steam condensate flow direction from uphill to downhill, thereby reducing the pump energy consumption required to transport condensate.
<b>Waste Heat Recovery</b>	Steam condensate generated when the steam boiler is shut down is used as a heat source for secondary utilization in the fan coil units of high-temperature rooms in workshops, achieving efficient heat exchange.
<b>Multi-Scenario Energy Storage</b>	A multi-scenario energy storage demonstration platform has been built, implementing a peak-shaving and valley-filling strategy to reduce electric vehicle charging costs. Continuous 24-hour aging tests for large cylindrical cells have been achieved, improving testing efficiency by 50%.

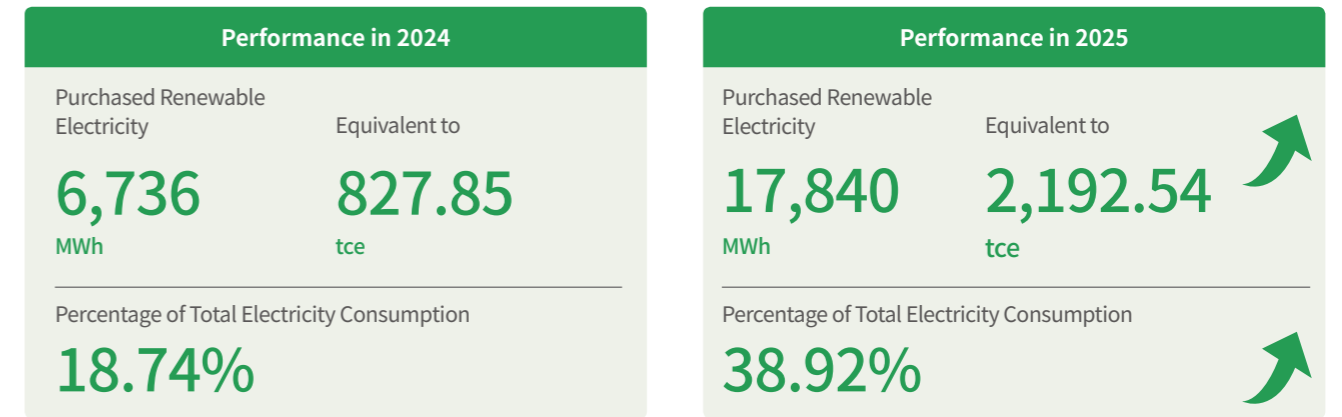
**Energy-Saving Improvement Case**

To address inefficiencies in auxiliary equipment and process energy consumption, the company has prioritized equipment upgrades and process optimization. Semi-automatic equipment has replaced manual material handling, reducing energy waste from frequent start-stop operations of auxiliary equipment. Laser welding process parameters have been simultaneously optimized to achieve precise control of energy output.

In addition, the company places great emphasis on cultivating and communicating environmental awareness among employees. Energy-saving training is conducted, and energy conservation and electricity-saving signage is posted in office areas, embedding energy-saving awareness into daily work and operations. An energy-saving incentive mechanism has been established: employees and teams that achieve reductions in energy consumption, propose energy-saving solutions, or carry out energy-saving technology upgrades are rewarded based on their energy-saving results, encouraging employee participation in energy conservation and consumption reduction. During the reporting period, the company conducted a total of 2,382 person-hours of environmental and energy-saving training.



Furthermore, the company is committed to progressively achieving a clean and green energy structure by increasing the consumption volume and proportion of clean energy. During the reporting period, the company's purchased renewable electricity amounted to 17,840 MWh, accounting for 38.92% of total electricity consumption, representing a significant increase compared with the previous year.




### 4.4 Water Resource Utilization

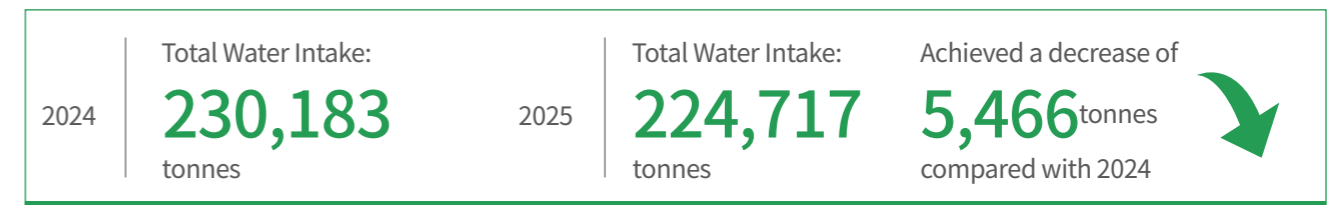
Greenway prioritizes water resource management, achieving comprehensive water conservation and efficiency improvements through systematic institutional development and technological innovation. The company's production bases primarily rely on municipal water supplies for their water intake. Total water intake was 224,717 tonnes, a decrease of 5,466 tonnes compared with 2024.

The company has formulated the *Water Resource Management System* and emergency response measures for water scarcity, establishing management standards covering water intake, water use, and wastewater discharge to ensure production continuity under extreme drought conditions. At the same time, the company emphasizes water conservation awareness by integrating the concept of "turn off valves immediately after use, use water precisely" into daily operational standards through routine publicity activities and monthly water consumption data analysis meetings.

**Employee Water Conservation Guidelines**



- Turn off faucets after use to prevent water from running unnecessarily.
- Report for repair immediately upon discovering leaks or damage in water pipes, faucets, toilet flush valves, or other fixtures.
- Employees are encouraged to take drinking water as needed to avoid waste. When cleaning utensils or items, water usage should be reasonably controlled.
- Landscaping irrigation should be scientifically scheduled according to weather conditions; water-saving irrigation methods are encouraged.



During the reporting period, the company's water intake compliance rate reached 100%, with no water-related environmental incidents occurring.

## 4.5 Circular Economy and Resource Conservation

The company has established a full-process management mechanism for "classified collection, circular reuse, and compliant disposal." This mechanism defines storage standards, responsibilities, and disposal procedures for recyclable materials, such as raw materials and packaging, ensuring traceable and compliant practices.

### Core Practices

<b>Packaging Circulation</b>	Reusable plastic trays and wooden pallets are adopted for outbound shipments and regularly collected for reuse. Collapsible plastic frames and qualified cartons from suppliers are collected for secondary circulation; damaged cartons are transferred to recycling companies for disposal.
<b>Material Recovery</b>	Electrolyte drums and foil material rolls are 100% collected back by suppliers. NMP used in production is recovered through a dedicated system and sent for purification and reuse. Production surplus materials are returned to the warehouse in accordance with regulations, and reusable inner packaging materials (moisture-proof bags, bubble wrap) are used repeatedly.
<b>Compliant Disposal</b>	Non-conforming raw materials are isolated and returned to suppliers. Waste materials such as plastics, metals, and scrapped batteries are transferred to headquarters or entrusted to qualified organizations for disposal, with no record of non-compliant disposal.
<b>Scrapped Products</b>	When a product is deemed irreparable during rework, the scrap procedure is initiated. After disassembly, reusable components and raw materials are identified and reintegrated into production or inventory.

### Use of FSC-Certified Recycled Packaging Materials

FSC certification is an international certification issued by the Forest Stewardship Council, designed to ensure the sustainable management of forest resources. FSC-certified products are sourced from sustainably managed forests or manufactured from recycled materials.

To increase the use of renewable packaging materials, the company uses FSC-certified recycled materials in its production, packaging, and transportation processes, ensuring that the sources of these materials meet sustainability and environmental standards, preventing illegally harvested or destructively harvested raw materials from entering the supply chain, and promoting responsible consumption of forest products. Additionally, producing recycled materials consumes less energy than virgin materials, reducing carbon emissions.



Weight of FSC-Certified Recycled Packaging Materials Used: **4.2** tonnes

## Green Office

Greenway is committed to building a green office environment through the circular utilization and value maximization of resources, achieving a win-win outcome of resource conservation, environmental friendliness, and economic efficiency. The company advocates paperless office practices, encouraging employees to share information via email, online collaboration tools, and cloud storage to reduce paper consumption. Recycling bins for used paper are placed in printing areas to enable waste paper recovery and reduce resource waste. Shared stationery corners have been set up in office areas, placing common office supplies such as paper and pens in communal areas for employees to share and reuse.



## 4.6 Biodiversity Protection

All new construction, expansion, and renovation projects at Greenway and its subsidiaries undergo ecological impact assessments in accordance with the *Technical Guidelines for Environmental Impact Assessment—Ecological Impact* (HJ 19-2022). Assessment results confirm that the company's production bases and operational sites are not located within ecologically protected or controlled areas and are designated as industrial land in park planning.

No significant impact on biodiversity has been identified in the company's operations, products, or services. At the same time, the company strictly complies with relevant laws, regulations, and policies, including the Opinions on *Further Strengthening Biodiversity Conservation* issued by the General Office of the State Council, the *Law of the People's Republic of China on the Prevention and Control of Soil Pollution*, and the *Regulations on Groundwater Management*. Regular environmental impact monitoring is conducted and monitoring results are disclosed.



# 05

## Product Liability



- 5.1 Product Quality and Safety
- 5.2 Customer Service and Support
- 5.3 Marketing and Labeling

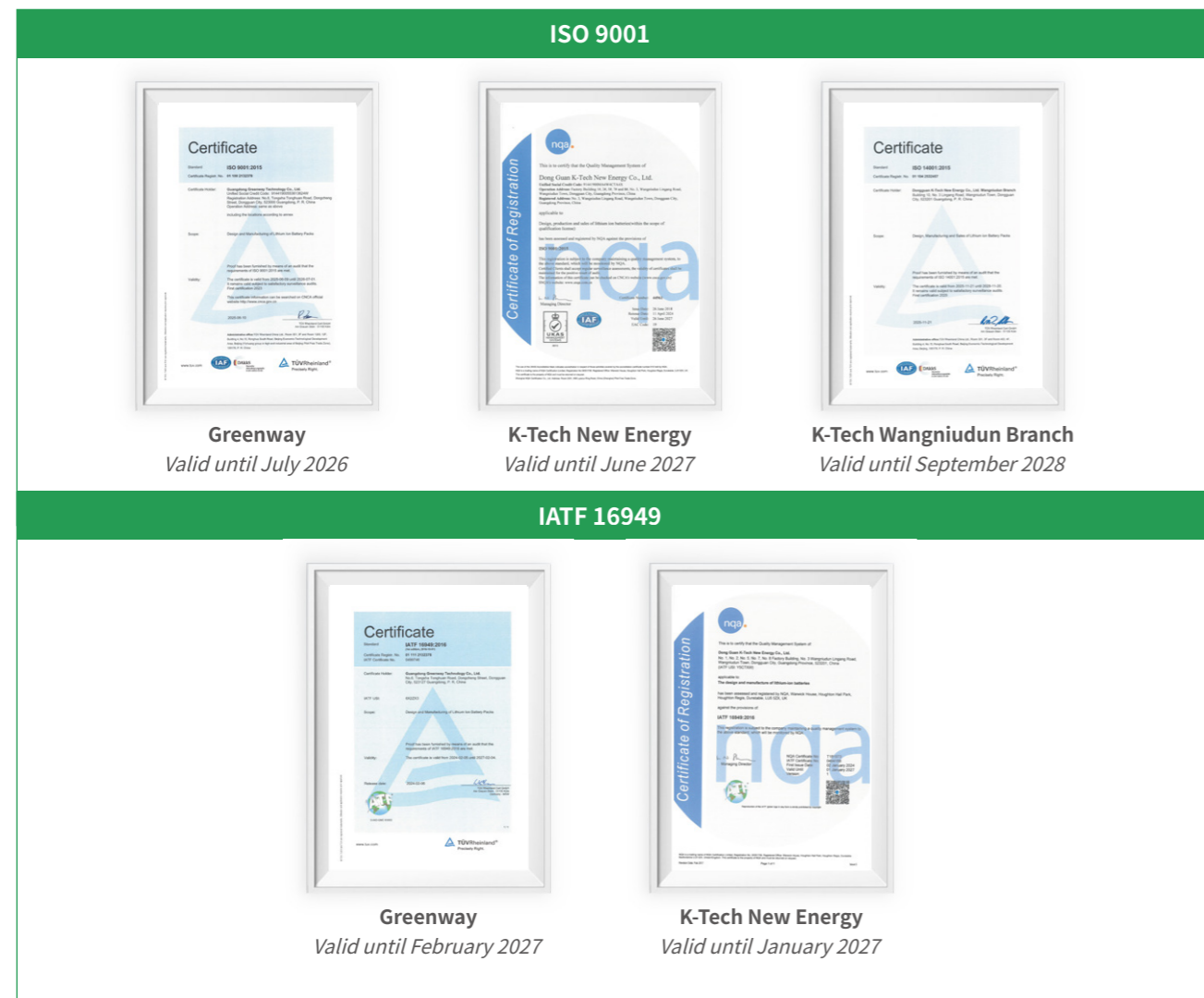


# Product Liability

## 5.1 Product Quality and Safety





The company has established a quality management structure focused on the Quality Assurance Center, Product Quality Center, and After-sales Service Center, all of which report directly to the CEO. This structure enables a full lifecycle, closed-loop quality management approach spanning R&D, production, and after-sales services. A comprehensive lifecycle quality management system has been developed, supported by a series of internal policies, including the *Process Quality Abnormality Handling Management Regulation* and the *Product Recall Management Measures*. These policies clearly define quality responsibilities across all roles and establish a closed-loop mechanism featuring pre-risk identification, real-time process control, and post-event review and optimization, ensuring standardized and efficient system operation.

At present, Greenway, K-Tech New Energy, and K-Tech Wangniudun branch have all obtained ISO 9001 Quality Management System certification. In addition, Greenway Headquarters and K-Tech New Energy have been certified under IATF 16949, ensuring compliance with stringent quality standards in industries such as automotive and medical devices. In addition, the company obtained ISO 13485 quality management system certification in 2024. During the reporting period, following the relocation of K-Tech branch, the company has resumed related work and plans to obtain the certification in 2026.

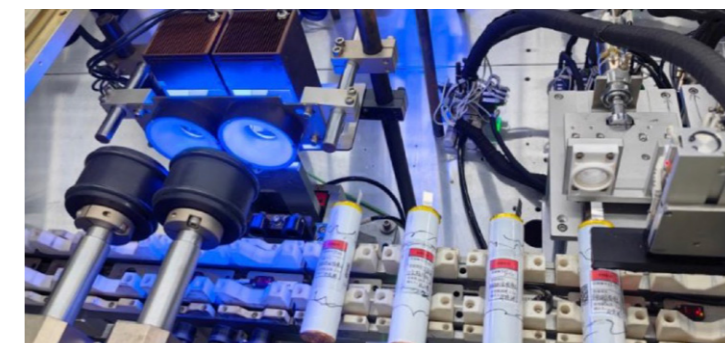


## Full-process Quality Control

The company has established an end-to-end quality control system covering R&D, procurement, production, inspection, warehousing and logistics. Error-proofing management is implemented throughout to comprehensively mitigate product quality risks.

 <p><b>R&amp;D Stage</b></p>	<p>For each new product, safety risk analysis (FMEA) and manufacturability assessments are conducted to embed error prevention concepts and optimize structural design, eliminating potential quality and compliance risks at the source.</p> <p>The company adopts the Integrated Product Development (IPD) framework, incorporating Advanced Product Quality Planning (APQP) tools to identify Critical-to-Quality (CTQ) characteristics through cross-functional collaboration and to carry out comprehensive reliability validation.</p> <p>Quantitative Quality Gates are established at each stage of product development, defining clear standards for requirement analysis, design verification, and process implementation, ensuring full traceability and both product quality and development efficiency.</p>
 <p><b>Procurement Stage</b></p>	<p>A supplier quality grading and evaluation system is in place. Annual assessments are conducted in accordance with the <i>Supplier Development and Management Policy</i>. A "dual-inspection and batch-by-batch testing" approach is applied to incoming materials, where two inspectors verify each batch to ensure quality. Suppliers are required to obtain ISO 9001 certification and are progressively encouraged to achieve IATF 16949 certification, preventing non-conforming materials from entering inventory.</p>
 <p><b>Production Stage</b></p>	<p>Standardized operations are implemented, with automation applied to critical processes to reduce human error. Pre-operation verification and first piece inspection systems are enforced, alongside multiple quality control checkpoints and complete data traceability. While improving efficiency for core products such as 34145 large cylindrical power batteries, the company consistently upholds strict quality standards.</p>
 <p><b>Inspection Stage</b></p>	<p>The company is equipped with testing facilities that comply with international standards and staffed by professional teams. All products undergo comprehensive testing prior to shipment, strictly adhering to full-dimension inspection and functional testing requirements, ensuring zero missed or incorrect inspections. The testing center is capable of conducting tests in accordance with standards including GB 43854, UN38.3, IEC 62133, EN 50604, GB 31241, and GB/T 36972.</p>
 <p><b>Warehousing</b></p>	<p>Products are labeled based on inspection results (e.g., qualified or non-qualified). Qualified products are stored in inventory, while non-conforming products are clearly identified and segregated, and handled in accordance with the <i>Non-conforming Product Control Procedure</i>, <i>Product Identification and Traceability Control Procedure</i> to ensure that product quality remains controllable and fully traceable.</p>

Error-proofing inspections



## Product Recall

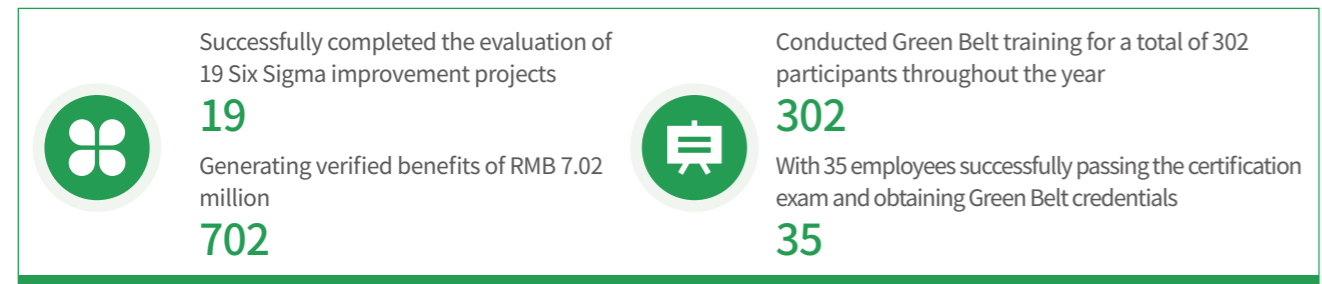
If the company identifies that delivered products contain excessive hazardous substances or present material safety risks that are beyond its control (e.g., delivered to customers or ownership transferred), and such products may cause or have already caused safety incidents, the company shall promptly initiate the product recall procedure.

<b>Identification and Evaluation of Products Subject to Recall</b>	Convene a dedicated task force to conduct a recall assessment, and make every effort to recall all affected product batches. Where necessary, retain and re-inspect samples from adjacent batches for verification.
<b>Recall Procedure</b>	Identify all relevant stakeholders involved in the recall process. Based on stakeholder characteristics, select appropriate communication channels to issue recall notifications, and document the process in a <i>Product Recall Registration Form</i> .
<b>Handling of Recalled Products</b>	Recalled products must be clearly identified and segregated before handling. After recall, they shall be treated as non-conforming products, subject to internal review with defined disposition actions. Once all products specified in the recall plan have been fully recovered and properly handled, the recall activity shall be considered closed.

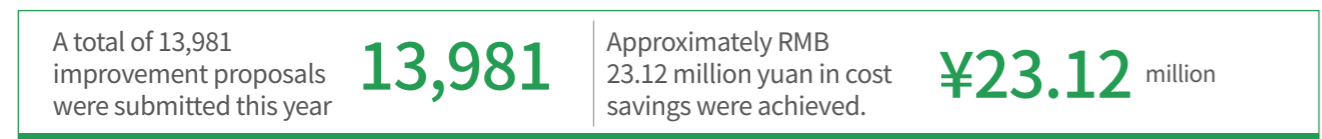
## Quality Improvement

To continuously enhance quality management and improve operational efficiency, the company has expanded the use of Six Sigma methodology. This approach focuses on key areas such as production process optimization, quality defect prevention, supply chain efficiency improvement, and cost reduction, serving as an important tool for driving quality improvement and cost control.

To ensure effective implementation and to cultivate internal improvement capabilities, the company has organized systematic Green Belt training programs and conducted rigorous certification examinations. A support system combining internal experts and external consultants has been established to provide professional guidance throughout project execution.



The company regularly organizes Lean improvement proposal initiatives, encouraging full employee participation and embedding Lean management principles into every aspect of operations to drive continuous improvement and efficient performance.



During the reporting period, the company systematically reviewed quality losses arising from quality and safety issues, as well as violations of quality red-line standards. Corresponding reward and penalty measures were implemented based on severity, directly linking quality performance with employees' personal interests.

Through these initiatives, Lean management principles have been effectively translated into practical actions across the entire production process. Employees at all levels are encouraged to identify issues and propose improvements, forming a virtuous cycle of full participation that optimizes production processes while enhancing product quality and operational efficiency.

### Improvement Case – Optimization of Upper Tray on Electrolyte Filling Machine

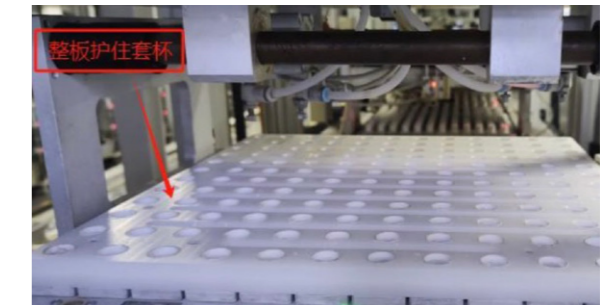
#### Before Improvement

The wall thickness of the electrolyte filling cups on the upper tray was relatively thin, making them prone to damage during equipment operation and handling. If not identified in a timely manner, this could lead to defective electrolyte filling at the affected positions, increasing the defect rate. In addition, damaged trays were difficult to repair.



#### After Improvement

A PP (polypropylene) solid plate was added to the upper tray to protect the filling cups. The protective plate is aligned in height with the cups, allowing trays to be stacked without causing damage. This design effectively prevents damage from collisions during handling and equipment operation, while also improving durability and ease of use.



## Quality Culture Development

The company promotes quality culture development by emphasizing accountability and fostering organization-wide awareness, integrating cultural cultivation with practical quality management and system enhancement. In 2025, under the theme "Quality Awareness Begins in the Mind, Responsibility is Practiced in Action," the company launched a comprehensive "Quality Month" campaign covering all employees.

### 2025 "Quality Month" Activities

Quality culture initiatives are grounded in full employee participation, aiming to translate quality concepts into tangible practices. The company organized a quality slogan collection campaign open to all employees, as well as an online quality knowledge competition across three major regions, enabling employees to "learn anytime and be assessed anywhere." Learning was further reinforced through engaging activities such as quality-themed lantern riddles during the Mid-Autumn Festival, making quality education both accessible and enjoyable. These efforts help employees integrate quality standards and professional knowledge into their daily work, strengthening quality control in operational practices.



To institutionalize continuous quality improvement, the company launched regional improvement challenge competitions, encouraging team-based participation across departments. Employees focused on addressing on-site quality pain points and operational bottlenecks, implementing targeted improvements in areas such as IQC inspection efficiency and workstation labeling standardization, thereby enhancing initiative and engagement in quality improvement. Additionally, cross-departmental quality debate competitions were organized to promote in-depth discussion and critical thinking, break down cognitive barriers between departments, and strengthen collaboration. These activities reinforced key quality management principles—such as balancing source control with collaborative improvement, and combining incentives with discipline—bringing new perspectives to the company's ongoing quality management optimization.

Quality Month Special Report on Greenway People



Product Safety Management

The company strictly manages restricted and hazardous substances as defined in international standards such as RoHS and REACH. With a Hazardous Substances Free (HSF) design principle at its core, the company ensures full compliance with customer requirements and international environmental regulations from the early stages of product development. The company has obtained IECQ QC 080000 Hazardous Substance Process Management System certification, ensuring that products meet international environmental and quality standards.



To comprehensively mitigate product safety risks, the company implements end-to-end safety control covering source prevention, in-process control, and final product inspection, ensuring seamless safety management across all stages.

- R&D Stage**: The company prioritizes safety-by-design, focusing on the safety of product architecture. Key components are subject to refined safety management and formal safety reviews to eliminate potential risks such as electrical short circuits and structural failures at the design stage.
- Procurement Stage**: A supplier safety assessment mechanism has been established, focusing on safety performance verification of key raw materials such as battery cells. Suppliers are required to provide RoHS test reports, ensuring that materials with potential safety risks are excluded from incoming inspection and inventory.
- Production Stage**: Strict implementation of work preparation verification and first piece inspection systems is carried out. Critical processes are subject to enhanced control to prevent component damage caused by installation stress and to mitigate risks such as sulfation failure and silver migration.
- Testing Stage**: The company is equipped with dedicated safety testing facilities, including charge/discharge cabinets, nail penetration and crush test machines, and thermal shock chambers. Comprehensive electrical and structural safety tests are conducted in accordance with requirements, with a focus on identifying risks such as short circuits and leakage, ensuring that non-compliant products are not released to the market.

Structural Optimization – Full Tab Design Enhancing Product Quality and Safety Performance

The full tab (all-tab) structure is an important technological innovation in the field of power batteries. Compared with traditional tab designs, it significantly shortens the ion and electron transport pathways, enabling more uniform and efficient current distribution within the cell and substantially reducing internal resistance. This directly improves charge and discharge efficiency while reducing energy loss.

In addition, due to shorter and more evenly distributed current paths, heat generated during high-power charge and discharge is more effectively dispersed, preventing localized overheating and significantly reducing the risk of thermal runaway. As a result, the battery demonstrates improved safety and reliability under fast-charging and high-power operating conditions.

Currently, multiple products of the company have obtained relevant safety certifications and have been included in the *Battery Industry Standard Conditions* enterprise list. During the reporting period, the company recorded zero product quality or safety incidents.



## 5.2 Customer Service and Support

The company has established dedicated customer service policies, including the *Complaint Handling Control Procedure and Product Return Management Procedure*. A cross-functional coordination mechanism has been implemented, forming a closed-loop management process of "acceptance – analysis – corrective action – verification – optimization," ensuring the protection of customer rights and the delivery of high-quality services.

Upholding a "customer-centric" service philosophy, the company focuses on core customer needs and potential expectations. Through standardized complaint and return handling processes and continuous product and service improvement, the company strengthens customer loyalty and brand trust, achieving coordinated development of customer value, corporate performance, and social responsibility.

### Omni-channel Communication and Feedback Mechanism

The company has established multiple customer feedback channels, including phone, letters, and email. For minor issues raised via verbal complaints, immediate responses and assistance are provided. For formal complaints affecting product usage, a standardized handling process is initiated to ensure timely attention and response, building a transparent and efficient stakeholder communication bridge.

### Standardized Complaint and Product Return Management

The company strictly implements the "2485 principle" for complaint handling: provide an initial response within 2 hours; implement emergency containment measures and a second response within 24 hours; complete root cause analysis and develop corrective action plan within 48 hours (third response); complete verification, provide a fourth response, and submit the 8D report within 5 working days. Returned product management is strictly classified and controlled, with standardized processes for return application, tiered approval, quarantine and repair, inspection, and re-shipment. A clear mechanism for responsibility determination and cost allocation ensures fair, compliant, and efficient handling of product returns.

<b>2</b> hours Provide an initial response within	<b>48</b> hours Complete root cause analysis and develop corrective action plan within 48 hours and response for the third time
<b>24</b> hours Implement emergency containment measures and a second response within	<b>5</b> working days Provide a fourth response, and submit the 8D report within

The company is committed to source prevention and continuous improvement, integrating customer feedback into full product lifecycle management. Through complaint and return data analysis, potential risks in design, production, and supply chain processes are identified, driving improvements in R&D design, manufacturing processes, and supplier management. A design failure database has been established to extend lessons learned from complaints to similar products, enabling proactive prevention of recurring issues.

### Responsible After-sales Support

The company has established localized after-sales service mechanisms for global customers and built an integrated "online + offline" multi-channel service network. The service network covers multiple countries, including China, Belgium, and France, providing customized services such as on-site repair and cross-border rework. Clear after-sales policies define warranty scope and responsibility allocation, safeguarding the fair rights of global customers. A structured returned product handling mechanism has been established, enabling precise repair for repairable products and dismantling and recycling for non-repairable products, maximizing material utilization and supporting circular economy principles. In addition, an after-sales spare parts mechanism has been established to ensure service continuity.

Customer service personnel receive regular training on professional skills and compliance, covering key topics such as customer rights protection and product knowledge, continuously enhancing customer service quality.

During the reporting period, the company optimized its overseas after-sales system. The Nantes After-sales Service Center in France provides services including battery return repair and on-site technical support. Localized service reduces greenhouse gas emissions associated with cross-border transportation while improving service efficiency and quality. The after-sales model focuses on "fast response, accurate diagnosis, and reliable resolution." Faulty batteries are registered immediately upon arrival, with customers promptly informed of repair timelines, solutions, or replacement recommendations. Repairs are completed within 8 working days. Root cause analysis is conducted to avoid recurring issues, and comprehensive after-sales records are maintained to ensure closed-loop complaint management.

In 2025, the company received 155 customer complaints related to products and services, all of which were resolved satisfactorily.

### Comprehensive Protection of Customer Rights

The company fully safeguards customers' rights to information and fair trade. Product information, safety warnings, and after-sales policies are accurately disclosed without concealment or misleading statements, effectively protecting customer legitimate rights and interests. Customer personal data is strictly protected, with zero tolerance for data leakage or misuse. During the reporting period, there were no privacy-related complaints or violations.

### Customer Satisfaction

The company places high importance on customer satisfaction and has established the *Customer Satisfaction Management Policy*. Regular customer satisfaction surveys are conducted, and results are systematically analyzed and summarized in reports. For cases of customer dissatisfaction, a *Non-conformance Report* is issued, and corrective and preventive actions are implemented by responsible internal departments. Results are fed back to customers, and continuous improvements are made in new product development, pricing, project management, and process capability to enhance overall satisfaction.

In 2025, Greenway achieved a customer satisfaction score of 94.7 points.

## 5.3 Marketing and Labeling

### Compliant Marketing

The company adheres to an integrity-based marketing philosophy and has established a content review mechanism jointly managed by legal, compliance, and marketing departments. False advertising, exaggerated claims, and discriminatory marketing are strictly prohibited. All marketing activities comply with the *Advertising Law* and the *Anti-Unfair Competition Law*. During the reporting period, there were no marketing-related penalties, legal disputes, or negative public incidents, demonstrating strong compliance and corporate integrity.

### Product Labeling Compliance

The company strictly follows national and industry standards for product labeling management, ensuring that all labels are truthful, complete, and accurate. Product labels include essential information such as product name, specifications, manufacturer, applicable standards, and safety markings, with no omissions, errors, or misleading descriptions, maintaining strict compliance standards.



# 06

## Innovation-Driven



6.1 R&D and Innovation

6.2 Green R&D

6.3 Industry Collaboration and Development

# Innovation-Driven

## 6.1 R&D and Innovation

The company has developed a comprehensive R&D system that integrates product design, process technology research, and product testing and verification. It operates a professional battery testing laboratory accredited by the China National Accreditation Service for Conformity Assessment (CNAS). The company has established a Provincial-Level Enterprise Technology Center in Guangdong Province. It has also been approved to set up a Postdoctoral Innovation Practice Base and a Doctoral Workstation in Guangdong Province. The subsidiary, K-Tech New Energy, prioritizes R&D and innovation and has been recognized as a National High-Tech Enterprise. Currently, the company employs 478 R&D personnel.



Category			
Ph.D. <b>2</b> 0.42%	Master's Degree <b>51</b> 10.67%	Bachelor's Degree <b>226</b> 47.28%	Associate Degree and Below <b>199</b> 41.63%

## Technical Capabilities

Leveraging six core technical competencies, the company has established end-to-end competitiveness in lithium battery technology. It has independently developed Battery Management Systems (BMS) and multi-chemistry compatible cells, equipped with a full-lifecycle management platform for early detection of battery health issues and cloud-based optimization. Hardware safety and environmental adaptability have been enhanced through thermal runaway prevention technology, weld-free structural design, and IPX7 protection. The company employs software-hardware co-design to support multi-cell parallel configurations and a wide voltage platform (36V to 400V), combined with structural, thermal, and performance simulation technologies to predict reliability. This creates a comprehensive technology ecosystem that integrates material innovation, intelligent control, and application scenario validation, delivering high-safety, long-life, and highly adaptable lithium battery solutions for energy storage, light electric vehicles, and consumer electronics.

To foster employees' innovation awareness, K-Tech New Energy has formulated the *Project Incentive Measures*, which reward teams for advancing new product development, applying for patents, and creating proprietary technologies or substitute products. The company has also established various awards, including Innovation Awards (First, Second, and Third Place), Outstanding Awards, and Encouragement Awards, to motivate employees to enhance their innovation capabilities. During the reporting period, the company invested over RMB 146 million in R&D.

Patent Application Overview			
<b>Invention Patents</b>			
Number of applications this year <b>28</b>	Number of awards this year <b>17</b>	Cumulative number of applications <b>182</b>	Cumulative number obtained <b>78</b>
<b>Utility Model Patents</b>			
Number of applications this year <b>84</b>	Number of awards this year <b>90</b>	Cumulative number of applications <b>556</b>	Cumulative number obtained <b>474</b>
<b>Design Patents</b>			
Number of applications this year <b>24</b>	Number of awards this year <b>35</b>	Cumulative number of applications <b>241</b>	Cumulative number obtained <b>222</b>
<b>Software Copyrights</b>			
Number of applications this year <b>42</b>	Number of awards this year <b>38</b>	Cumulative number of applications <b>178</b>	Cumulative number obtained <b>171</b>
<b>Total</b>			
Number of applications this year <b>178</b>	Number of awards this year <b>180</b>	Cumulative number of applications <b>1,157</b>	Cumulative number obtained <b>945</b>

## 6.2 Green R&D

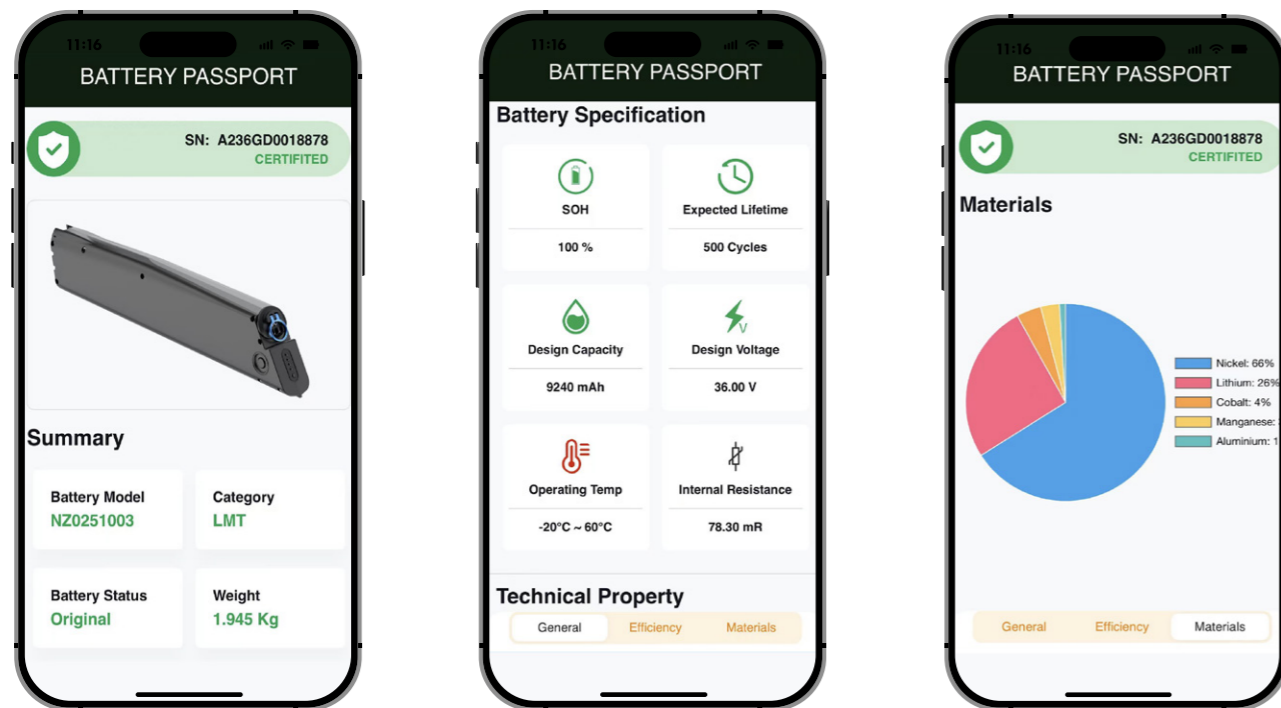
### Key R&D Directions

The company is building an industry-leading integrated intelligent R&D platform that combines a "high-precision digital twin model, AI early warning system, and virtual cockpit." This platform enables virtual testing under more than 300 extreme operating conditions, significantly reducing the need for on-road vehicle testing. By leveraging core digital and intelligent capabilities, the platform drives rapid product iteration and enhances compliance and competitiveness in the global market.

### Battery Passport

To proactively address the new global green trade compliance requirements introduced by the *EU Battery Regulation*, the company continues to focus on R&D in the field of green compliance and has successfully developed a cloud platform solution tailored to the new EU battery regulation.

The company has streamlined and integrated production data, supporting three differentiated data transmission solutions: QR code scanning, and IoT modules. By scanning the QR code on the battery label, users can access the battery's static data, enabling full traceability and visibility of both static basic information and dynamic operational data throughout the battery's lifecycle.



The company has completed the development of a mobile app compatible with both iOS and Android systems, as well as the deployment of overseas servers that meet EU data storage requirements. At the same time, the company is advancing the in-house development of IoT modules tailored to electric vehicle products and is building a comprehensive product data information library. Through technological R&D, the company empowers full lifecycle management of its products.

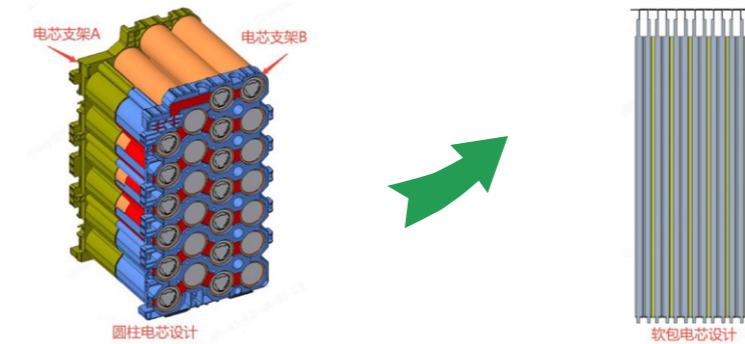
## Green R&D Achievements

### Systematic Technological Breakthrough: Full-Chain De-Plasticization Design from Cell to Battery Pack

In response to the three core requirements of the most recent Chinese standards—fire prevention, quality control, and anti-tampering—as well as upgraded indicators for plastic weight restriction and enhanced flame retardancy, Greenway's R&D Center established a dedicated project team committed to enhancing battery safety performance and achieving battery de-plasticization.

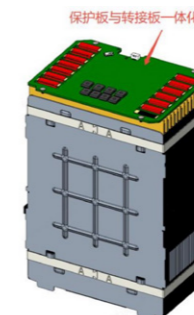
### Diversified Cell Solutions

In addition to conventional products such as 18650, 21700, 26700, 34145, and prismatic cells, we have also incorporated pouch cell designs while designing. Taking the DM500 project as an example, the use of pouch cells completely eliminates the need for two complex plastic structural brackets used to secure and isolate cylindrical cells. This not only simplifies the internal structure of the battery pack and reduces the number of components and assembly processes but also directly decreases the use of plastic parts. This marks a critical step towards the evolution of battery packs in the direction of lightweight design, higher energy intensity, and "de-plasticisation." The plastic weight ratio of the DM500 is 17%, while the plastic weight ratio of the DM650 is reduced to just 1%.



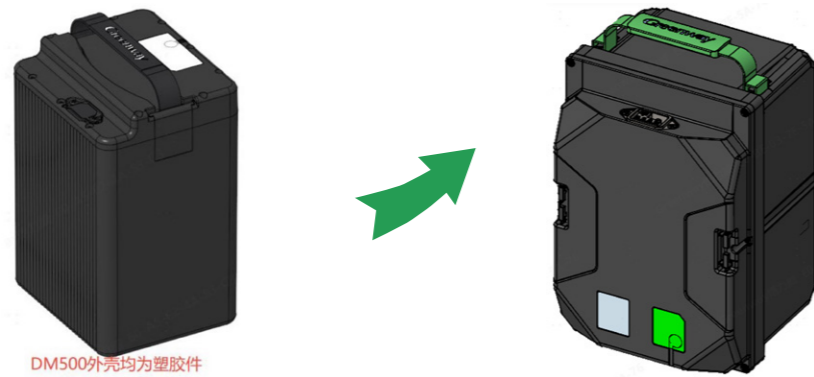
### Integrated Protection Board and Transfer Board Solution

This approach completely eliminates the protection board brackets, extensive wiring harnesses, and plastic connectors required in traditional designs, achieving physical structure de-redundancy. By removing these plastic structural components, the unnecessary use of plastics in the battery pack is directly reduced, meeting the most recent Chinese standards' guidance on material environmental friendliness and lightweight design while enhancing reliability.



**Magnesium Alloy Casing Design**

Compared with the previous-generation DM500, the new battery pack's casing design represents a material science breakthrough. High-performance magnesium alloy comprehensively replaces traditional plastics. Magnesium alloy delivers extremely high structural strength, non-flammability, and excellent thermal conductivity, facilitating the construction of a more efficient and uniform thermal management system and extending battery cycle life.



**Ultimate lightweighting:** Lighter weight and higher energy intensity, meeting the customer-required weight of  $\leq 8.5$  kg;

**Extended range:** Capable of meeting the 45A continuous discharge requirement, delivering stronger power support and longer range;

**Safety and reliability:** The entire PACK system successfully passed IPX7 protection rating, 1-meter drop test, and continuous random vibration testing.

**Plastic content on the battery side reduced from 17% to 1%, in compliance with Chinese standards.**



**Technical Highlights**

**R&D of High-Performance, Low-Cost Sodium-Ion Batteries for Energy Storage and Their Key Materials**

Based on the integrated research objective of "materials-cells-energy storage batteries", the company conducts R&D on key technologies including high specific energy cathode materials, high specific capacity anode materials, the structural design and manufacturing of sodium-ion batteries, and energy storage applications. The goal is to design and manufacture high-energy-intensity, high cycle stability, highly safe, and low-cost sodium-ion batteries for energy storage with proprietary intellectual property.



**Key Innovations**

1. Multi-component bulk-phase doping, in-situ construction of interfacial protective layers, and P2/O3 dual-phase composite synergistic modification methods are employed to eliminate residual alkali on material surfaces, suppress lattice oxygen escape, and deliver high stability in both the bulk phase and at the interface, thereby achieving high specific efficiency.

2. Through high-temperature carbonization pore-forming and heteroatom doping technologies, the hard carbon structure is regulated to enhance sodium storage active sites and improve reversible capacity and cycling performance, achieving the preparation and large-scale industrialization of high specific capacity hard carbon anode materials.

3. Novel binders, conductive agents, and functional electrolytes are developed; cell structures, electrode fabrication, and energy storage battery manufacturing processes are optimized to develop unit cells with an energy intensity of no less than 150 Wh/kg and a lifespan exceeding 3000 cycle life. The safety of core stages including "materials-cells-battery modules-battery packs" is systematically studied to achieve the industrialization and large-scale energy storage application of high-energy-intensity, long-cycle-life, and highly safe sodium-ion batteries.

**Extreme Cold Environment Product R&D – Snow-Clearing Robot Battery**

To support the company's partner brand in launching the world's first intelligent high-performance snow-clearing robot targeting the North American and European markets, the battery is required to retain no less than 80% of its room-temperature discharge capacity at  $-20^{\circ}\text{C}$ , support standard current charging, and ensure absolute safety in icy and snowy conditions. Greenway's R&D Center established a dedicated project team to meet these parameter requirements while pushing the performance boundaries of lithium batteries in extreme cold environments.

**Active Heating and Intelligent Thermal Control: Building an Internal "Microclimate" System**

**Cell level:** Carefully selected wide-temperature-range, low-internal-resistance power cells rigorously verified through comprehensive laboratory testing, with low-temperature discharge performance exceeding industry benchmarks.

**System level:** Proprietary patented heating technology. This technology embeds ultra-thin flexible heating films inside the PACK, coupled with a high-precision temperature sensor network, with real-time decision-making by the BMS (Battery Management System). When the ambient temperature is detected below  $0^{\circ}\text{C}$ , the system automatically activates before charging, rapidly raising the core temperature of the cells to the optimal operating range in the most efficient and uniform manner. This effectively creates an independent warm "microclimate" for the battery pack, fundamentally solving the problem of low-temperature performance degradation.

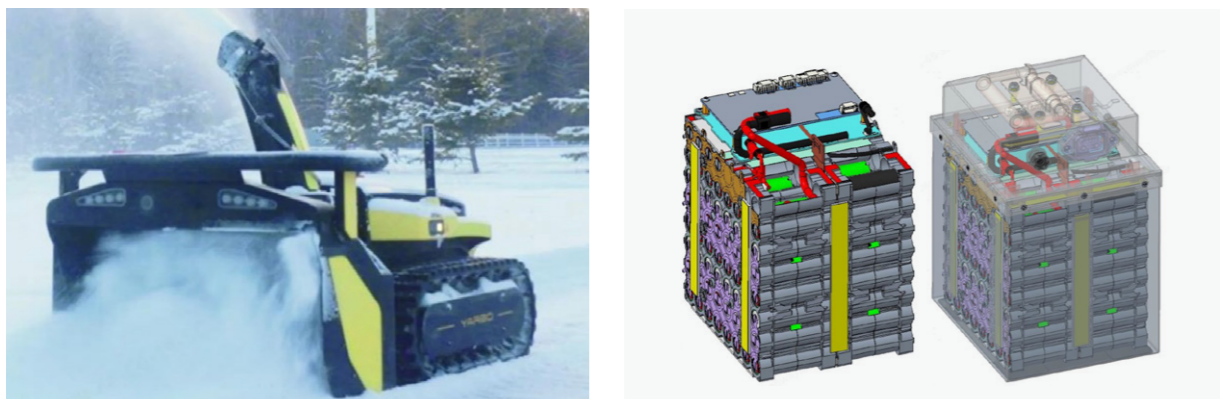
**"Pack + Cell + BMS" Integrated Deep Collaboration**

**BMS Brain Upgrade:** Focused on optimizing and developing cold-resistant BMS for low-temperature scenarios. In addition to managing the heating system, it can dynamically adjust charging and discharging strategies based on real-time temperature and cell status, avoiding damage to the cells caused by high current under low-temperature conditions and ensuring overall pack consistency.

**Structural Protection Design:** For the common use of de-icing agents (highly corrosive) and bumpy roads in North America, the PACK casing uses a composite corrosion-resistant coating technology and has passed salt spray testing far exceeding industry standards. The internal modules use integrated potting and high-vibration-resistant structures, ensuring the reliability of all connections under product vibration, physically preventing failures caused by poor contact due to vibration.

### Reliability Verification System Based on Full-Scenario Simulation

All designs undergo accelerated life testing before mass production. This includes simulating the three-year winter climate of North America, with continuous low-temperature charging and discharging cycle tests at -20°C, high and low-temperature shock tests, and mechanical vibration sequence tests conducted multiple times in Greenway's internal laboratory. The verification system, based on real environmental data, ensures the quality and durability of the delivered products.



Furthermore, the company promotes modular software design. Through BMS software modularization, the software functions of the Battery Management System are divided into multiple independent modules (such as battery monitoring, charge-discharge management, fault diagnosis, and communication protocols). Each module is independently developed and tested, and integrated through standardized interfaces, enabling precise control of battery charge-discharge processes, preventing overcharging or over-discharging, and improving battery energy utilization.

## 6.3 Industry Collaboration and Development

To promote industry development, we actively contribute to the formulation of industry standards. As of the end of the reporting period, the company has co-authored several national and group standards.

List of Co-Authored Standards			
Standard Name	Type	Publication Date	Status
High rate sodium ion starting battery for motorcycle T/CITS 283-2025	Group Standard	2025.2.28	Published
Safety technical specification of lithium-ion battery for electric bicycle GB 43854-2024	National Standard	2024.4.25	Published
General rules for lithium-ion battery for electric bicycle quality classification assessment T/DCB 020—2024	Group Standard	2024.12.26	Published
General technical specification for electric scooters GB/T 42825-2023	National Standard	2023.8.6	Published

Standard Name	Type	Publication Date	Status
Lithium-ion cells and batteries used in electric bicycle— Technical specification T/GDEVA 0002-2022	Group Standard	2022.11.25	Published
Design specification for lithium-ion battery for electric bicycle T/CHINABICYCLE 11—2022	Group Standard	2022.4.18	Published
General technical requirement for portable energy storage power supply T/GDEDIA 0004—2022	Group Standard	2022.12.15	Published
Technical requirements and test methods of lithium ion batteries for portable electric bicycles T/CHINABICYCLE 17—2023	Group Standard	2023.1.10	Published
Lithium-ion cells and batteries used in electric bicycle— Technical specification T/GZEBA 0001-2023	Group Standard	2023.11.21	Published
Safety requirements of lithium-Ion battery for electric mopeds and motorcycles	National Standard	-	Under Development
Safety and Technical Requirements for Lithium-ion Batteries Used in Electric Tricycles	Group Standard	-	Under Development
Technical specification for user-side electrochemical energy storage system	Local Standard	-	Under Development
Specification for energy storage system in data center	Local Standard	-	Under Development
Structural Design and Performance Requirements of Full-Tab Large Cylindrical Lithium-Ion Batteries	Group Standard	-	Under Development (K-Tech)
General technical specification for cylindrical lithium-ion batteries with tabless electrode design	Group Standard	-	Under Development (K-Tech)

In addition, the company actively pursues industry-academia-research collaboration, maintaining close ties with domestic research institutes and universities, and jointly undertaking key R&D projects in priority fields in Dongguan in collaboration with the Dongguan Municipal Bureau of Science and Technology. As of the end of the reporting period, the company has conducted multiple collaborative projects with Central South University, Dongguan University of Technology, and other institutions, covering areas such as lithium-ion capacitors and power lithium-ion batteries. The company has co-established the Key Laboratory of Battery Safety Technology for Light Electric Vehicles with Guangdong University of Technology, and maintains a long-term partnership with South China Agricultural University, jointly publishing multiple research papers on lithium-ion battery cathode materials. Through these collaborations, Greenway continuously strengthens its talent pool and scientific and technological innovation capabilities, promoting technological advancement and enhancing its independent innovation capacity.

# 07

## Supply Chain Collaboration



- 7.1 Supply Chain Management
- 7.2 Sustainable Supply Chain

# Supply Chain Collaboration

## 7.1 Supply Chain Management

### Supply Chain Resilience

Robust supply chain management is a key driver of Greenway's sustainable development. The company has developed and continuously refined several institutional documents, including the *Supplier Development and Management Guidelines*, the *Supplier Change Management Guidelines*, etc. By integrating the requirements of ISO 9001 and QC080000 standards, as well as embedding digital operations, full lifecycle quality control, and ESG sustainability principles into the entire supply chain process, Greenway has established a closed-loop management system. This system covers supplier onboarding, classification, evaluation, collaboration, and optimisation, laying a solid foundation for the company's 10-billion-yuan strategy and global business expansion.

The company has established a supply chain governance framework with clear responsibilities, tiered management, and cross-departmental collaboration. A cross-functional management team has been formed, with clearly defined responsibilities and operational standards. Compliance control, quality assurance, cost optimisation, technical collaboration, and ESG management have been fully embedded into the institutional framework, strengthening the supply chain management mechanism.

In 2025, the company flexibly adjusted its procurement strategies according to different business lines. For PACK materials, the "2+1" supplier quota planning principle was implemented for core categories. For the battery cell business, a dual-track long-term development model of "in-house production for depth + external procurement for breadth" was adopted. This approach focuses core resources on high-quality strategic partners while expanding the pool of emerging high-quality suppliers, ensuring a healthy and resilient supply chain structure.

In addition, the company has embraced digitalisation by establishing an AI-powered procurement system. Based on a comprehensive database, this system integrates market data, supplier data, purchase order data, and cost data, enabling unified data collection, real-time updates, and intelligent analysis. This allows for intelligent procurement calculations and informed decision-making.

### Supplier Onboarding Management

The company has implemented strict supplier onboarding criteria. New suppliers must undergo a comprehensive qualification review covering multiple dimensions, including credentials, capabilities, compliance, and environmental performance. A *Supplier Qualification and Capability Evaluation Form* is generated, and only suppliers that pass the review are approved. Those that do not meet the requirements are included in the *Supplier Development Plan* and must complete the necessary certifications within a specified timeframe. Through the SRM (Supplier Relationship Management) system, supplier profiles are created to centrally manage certifications, agreements, and audit records, ensuring full traceability of the supplier lifecycle management process.

To ensure supply chain stability, the company follows a proximity principle when developing suppliers, prioritising local options. All raw materials are sourced with backup suppliers in place.

### Supplier Evaluation and Auditing

The company regularly develops annual supplier audit plans, employing a variety of evaluation mechanisms, including on-site audits, online reviews, and self-assessments. The audit scope covers quality management systems, environmental management systems, and hazardous substance management systems. Based on the audit results, suppliers are scored and rated, and a *Supplier Evaluation Report* is issued.

A regular performance evaluation mechanism has been established for qualified suppliers, with assessments covering quality, delivery timelines, and service. The evaluation results are used to determine annual supplier scores and are directly linked to supplier quota adjustments, partnership level upgrades, order allocation incentives, and the elimination of non-compliant suppliers. Suppliers with outstanding performance are given positive incentives and prioritised for collaboration. For suppliers with poor performance in evaluations or those that breach quality red lines, the company provides support to help them improve. Measures include setting deadlines for rectification, reducing order quotas, suspending collaboration, or ultimately terminating the partnership. This dynamic optimisation process ensures the continuous evolution and improvement of supplier resources.

### Supplier Improvement, Supervision, and Capability Building

The company adheres to the philosophy of "complementary strengths and co-creation of value," focusing on suppliers' areas of expertise and leveraging their unique competitive advantages. Suppliers are guided to align with the company's core needs in business development, technological upgrades, compliance management, and cost efficiency. Tailored development plans and capability enhancement programmes are created to enable mutual growth and empowerment for both suppliers and the company.

Quarterly supplier reviews and guidance sessions are conducted through on-site audits and improvement report tracking to enhance supplier capabilities. Suppliers are required to submit improvement plans within a specified timeframe, documented in the *Supplier Audit Improvement Report*. Suppliers that receive a D rating for the same performance issue three consecutive times or fail to complete required improvements within the specified timeframe are eliminated following the established process.



## Supplier Communication

The company has established a stable and effective communication mechanism, fostering strong partnerships with suppliers through regular performance discussions and annual supplier conferences. These channels are used to collaboratively explore the best paths for quality improvement, engage in technical exchanges, and pursue joint R&D initiatives to achieve high-quality collaboration.

### Annual Supplier Conference

At the 2025 Annual Supplier Conference, the company conducted a comprehensive review of its supply chain quality management achievements and areas for improvement. It also announced its 2026 supply chain quality goals, management system upgrade requirements, and a three-year sustainability development plan. Together with hundreds of supply chain partners, the company reached a consensus on the core principles of "joint quality building, collaborative compliance, shared innovation, and value co-creation."

The conference outlined the "Two Management Transformations, Four Strategic Requirements, and Four Quality Red Lines" as the core directions for supply chain management. These initiatives aim to shift supply chain management from a simple supplier-buyer relationship to a model of strategic collaboration and sustainable co-existence, laying a solid foundation for upgrading the company's supply chain system and fostering a shared understanding across the industry chain.



## 7.2 Sustainable Supply Chain Green Supply Chain

The company is committed to advancing green procurement and environmental management. It has formulated and requires suppliers to complete the *Stakeholder Environmental, Occupational Health and Safety Survey Questionnaire* to understand suppliers' environmental management system certifications, emissions of air pollutant, wastewater, and solid waste, and other information. Suppliers are required to submit third-party environmental test report to ensure products comply with RoHS, REACH, and other regulations. Suppliers sign the *Supplier Environmental Agreement* and the *Restricted/Prohibited Substance Compliance Declaration*, committing to providing annual product testing reports and promoting the implementation of environmental compliance requirements.

### Survey Dimensions of the *Related Party Environmental, Occupational Health and Safety Survey Questionnaire*



At the same time, the company continues to advance the digitalization and greening of its supply chain. The APS system has been implemented to achieve coordinated management of production and sales planning, as well as material demand. The company is promoting the direct delivery of large materials and the integrated model at the production line, which not only improves the efficiency of the supply chain turnover but also reduces resource consumption and carbon emissions in the logistics process, thus building a green supply chain.

### "New Materials, New Processes, Innovative Cost Solutions" Initiative: Delivering Win-Win Value and Environmental Benefits

In 2025, the company, in collaboration with core suppliers, launched the "New Materials, New Processes, Innovative Cost Solutions" Initiative. The primary objectives are to: Drive cost reduction and enhance product competitiveness through material innovation Simplify structures and improve performance via innovative design Iterate platforms to replace outdated methods with new, efficient solutions Through joint R&D, process innovation, and design optimization, the initiative focuses on cost optimization while reducing resource consumption and environmental impact during production, ensuring both economic and environmental benefits.

- Aluminum Tube Anodizing Process: This process addresses issues such as color variation and coating defects seen in traditional methods, improving production efficiency while lowering both direct and indirect costs.
- Plastic Material Innovation: Through collaboration with suppliers to develop exclusive formulas, The company optimized material performance while balancing cost reduction.
- Wiring Harness Design Innovation: By simplifying structures and standardizing procurement, material costs have been reduced. All relevant projects now have clear plans for mass production.

## Supply Chain Transparency and Ethical Management

To foster a transparent and accountable supply chain ecosystem, the Company has established mechanisms for open procurement and integrity collaboration. By requiring suppliers to sign the *Supplier Integrity Agreement and Supplier Confidentiality Agreement*, the Company strengthens ethical management across the supply chain. Targeted integrity training is also provided to internal supply chain personnel, cultivating an honest, transparent, and compliant cooperation environment.

To address procurement fraud in the supply chain, the company has established a dedicated supervision and reporting channel, working with suppliers to create an environment of integrity, fairness, and transparency.



reporting channel  
jubao@greenway-battery.com

## Conflict Minerals

The company places great importance on the compliance of mineral procurement, explicitly prohibiting the procurement of gold, tantalum, tungsten, cobalt, tin, and other metals from the Democratic Republic of Congo and surrounding conflict-affected regions, ensuring that mineral procurement does not finance armed conflict or involve human rights violations. All suppliers are required to sign the *Conflict-Free Metals Policy and Commitment*, which is edited with reference to OECD *Mineral Due Diligence Guidance*, pledging not to procure or use metals from conflict-affected regions and ensuring the legality and compliance of mineral sourcing.

During the reporting period, among mineral-related suppliers, 73% had signed the *Conflict-Free Metals Policy and Commitment*, a significant increase from the previous year.

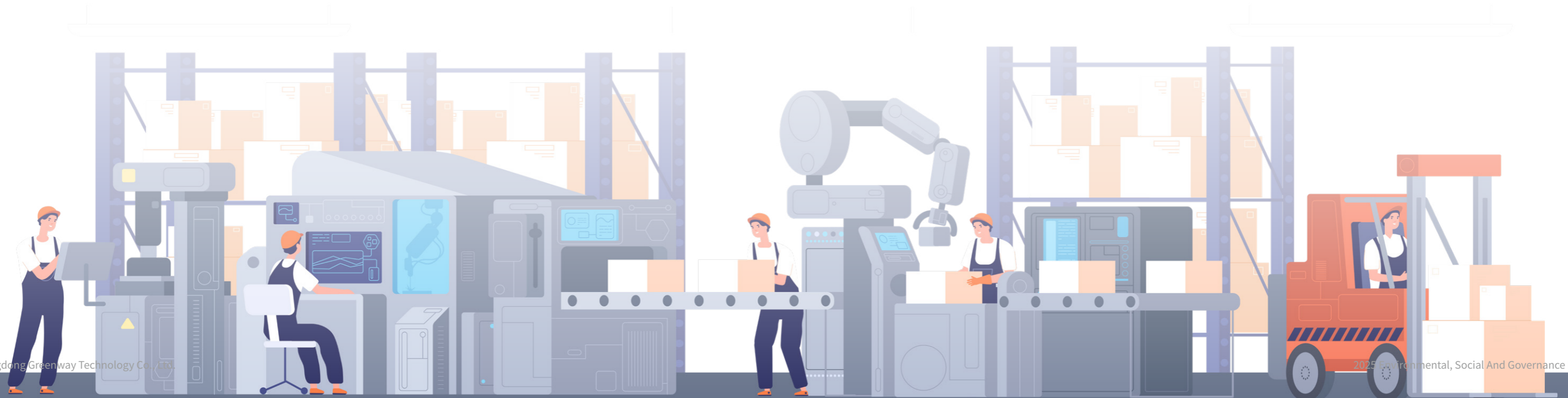
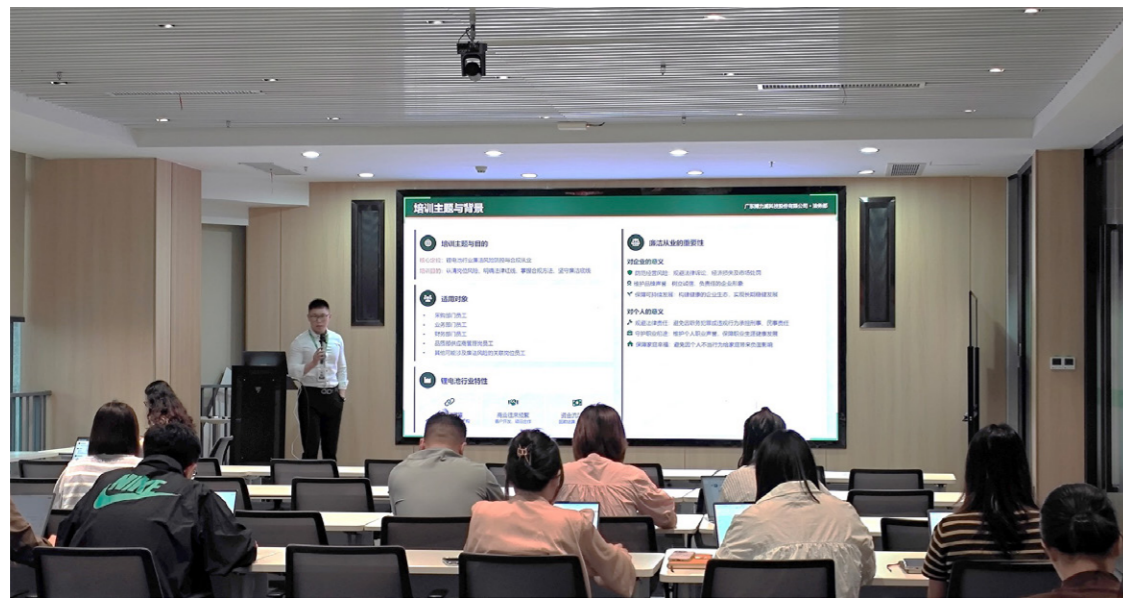
Proportion of Mineral-Related Suppliers Signing the *Conflict-Free Metals Policy and Commitment*

2024 51%



2025 73%

### Integrity Training for Internal Supply Chain Personnel



# 08

## Digital Intelligence Empowerment



8.1 Digital Operations

8.2 Intelligent Manufacturing



# 09

## People First



9.1 Labor and Human Rights

9.2 Diversity

9.3 Talent Recruitment and Development

9.4 Compensation and Benefits

9.5 Occupational Health and Safety

# People First

## 9.1 Labor and Human Rights

Greenway has always regarded respect for and protection of employees' fundamental human rights as an integral part of its corporate social responsibility. The company strictly complies with the *Labor Law of the People's Republic of China*, safeguards employee rights and interests, and ensures that employees work in a fair and equitable environment, enjoying equal rights and dignity.

### Anti-Discrimination and Anti-Harassment

The company is committed to providing equal employment opportunities for all employees and has formulated the *Anti-Discrimination Management Procedure*, which explicitly prohibits discrimination in employment, compensation, training opportunities, promotion, dismissal, or retirement on the basis of race, social status, nationality, religion, disability, gender, sexual orientation, membership in employee representative committees, or political affiliation. Management personnel are prohibited from infringing upon employees' fundamental human rights and dignity under any circumstances, and coercive, threatening, humiliating, or exploitative behavior is strictly forbidden.


The company ensures equal pay for equal work regardless of gender. Women who meet the recruitment criteria required by production or operational needs enjoy equal employment rights. When hiring employees, except for job categories or positions designated by the state as unsuitable for women, it is prohibited to refuse to hire women or impose higher recruitment standards on women on the basis of gender.




To ensure all employees are aware of the company's management systems and related measures concerning employee human rights, the company communicates the above management principles to new hires and existing employees, and organizes relevant departments to take corrective actions.

### Child Labor and Underage Worker Protection

Greenway commits to strictly implementing the State Council's Provisions on the *Prohibition of the Use of Child Labor* and other laws and regulations, and has formulated the *Child Labor and Underage Worker Management System*, which is communicated to all employees, contractors, suppliers, and other stakeholders.


To ensure these provisions are effectively communicated, the company clearly discloses the relevant policies to job applicants during recruitment, further clarifies the company's policies and provisions during new employee training, and conducts planned awareness campaigns and public postings of the relevant provisions.

Risk Management	
 <b>Identity Verification</b>	<p>Identity documents such as ID cards must be strictly verified during recruitment. Employment is permitted only after confirmation that age and other information are authentic.</p> <ul style="list-style-type: none"> <li>• Documents must be originals.</li> <li>• A two-tier interview process is adopted (HR &amp; Admin Center and department head interviews).</li> <li>• When doubts arise regarding the validity of age-related documentation, applicants are required to provide a certificate from the local police station, or the company contacts the police station for verification.</li> <li>• Individuals without valid ID or holding forged documents are not hired under any circumstances.</li> </ul>

 <b>Contract Signing</b>	<p>Formal employment contracts are signed in accordance with the principles of fairness and voluntariness and legal requirements, and personnel files are established. The HR &amp; Admin Department conducts reviews of employment contracts and files.</p>
 <b>Periodic Verification</b>	<p>To prevent oversights and to prevent anyone from impersonating an employee who has completed onboarding procedures,</p> <ul style="list-style-type: none"> <li>• The company conducts random inspections under the following circumstances: questions regarding an employee's age.</li> <li>• Information provided by others suggesting an employee does not meet the appropriate age requirements.</li> </ul>
 <b>Remedial Measures</b>	<p>If a minor under 16 years of age is found to have been hired by mistake, all wages are immediately settled and the following remedial measures are taken:</p> <ul style="list-style-type: none"> <li>• The child is patiently counseled and immediately escorted back to their place of residence, with signature confirmation from the parents or guardians.</li> <li>• The company bears the costs of escorting the child back to their place of residence and provides educational expense support as appropriate.</li> <li>• The company assumes responsibility for the medical treatment of any child labor who becomes ill or injured before being returned to their place of residence, and bears all medical and living expenses during the treatment period; irresponsible dismissal of child labor is strictly prohibited. Departments or individuals responsible for injury, disability, or death of child labor shall be subject to administrative penalties by the labor security department.</li> <li>• Those whose actions constitute a crime shall be subject to criminal prosecution by the judicial authorities in accordance with the law.</li> </ul>

### Prohibition of Forced Labor

The company has formulated the *Management Procedure for the Prohibition of Forced Labor and the Use of Prison Labor*, which explicitly prohibits any form of forced labor and the use of prison labor, including but not limited to:

	<ul style="list-style-type: none"> <li>• Forcing employees to work through violence, threats, or other means.</li> <li>• Withholding employees' identity documents, wages, or other property.</li> <li>• Restricting employees' personal freedom, including restricting their right to resign or leave.</li> <li>• Using prison inmates, detainees, or other persons deprived of their personal freedom to perform labor.</li> </ul>
---	--

### Freedom of Association and Collective Bargaining Rights

The company respects and safeguards employees' rights to freedom of association and collective bargaining. In accordance with the *Trade Union Law of the People's Republic of China*, both the Guangdong Greenway Technology Co., Ltd. Trade Union Committee and the Dongguan K-Tech New Energy Co., Ltd. Trade Union Committee have been established, and *Collective Agreements* have been signed covering labor compensation, working hours and rest and leave, social insurance and welfare, and other matters. Regarding significant changes in the company's operations, the company is required to report and explain to the trade union or all employees at least 30 days in advance.

Furthermore, to safeguard the rights and interests of female employees, support an organizational environment conducive to women's career development, and promote women's professional development, physical and mental health, and work-life balance, a Female Workers' Committee has been established under the trade union in accordance with the *Law on the Protection of Women's Rights and Interests* and the company's *Employee Rights Protection System*.

Key Responsibilities of the Female Workers' Committee



Basic Rights Protection

Supervise the implementation of the "Four Periods" protection policy for female workers (menstruation, pregnancy, maternity, and lactation periods), and promote gender-equal pay and promotion mechanisms.



Care Services

Organize health checkups, psychological counseling, and other specialized services.



Capability Enhancement

Plan women's leadership training, skills competitions, and career development guidance.



Cultural Development

Conduct holiday greetings, parent-child activities, public welfare volunteering, and other activities to enhance the sense of belonging.



Policy Advocacy

Communicate the concerns of female workers to the company's management and participate in the formulation of relevant human resources policies.

Employee Grievance and Communication Mechanism

In response to incidents involving discrimination, harassment, forced labor, and other human rights violations against employees, the company has formulated the *Employee Grievance Management Regulation*, establishing a Grievance Handling Committee, a Dispute Mediation Committee, and a Labor Dispute Resolution Office. Accessible grievance channels have been established through which employees may submit grievances verbally or in writing through suggestion boxes to management representatives or employee representatives. Management representatives will promptly organize responses and provide verbal or written replies to complainants as soon as possible. If discriminatory or harassing behavior is confirmed, the company immediately takes corrective actions commensurate with the severity of the impact, generating a *Corrective Action Report*.

If the grievant is dissatisfied with the outcome, they may escalate the grievance to the HR & Admin Department Manager. The handling personnel will complete the investigation, evidence collection, and other processes within 10 days and reach a final conclusion.

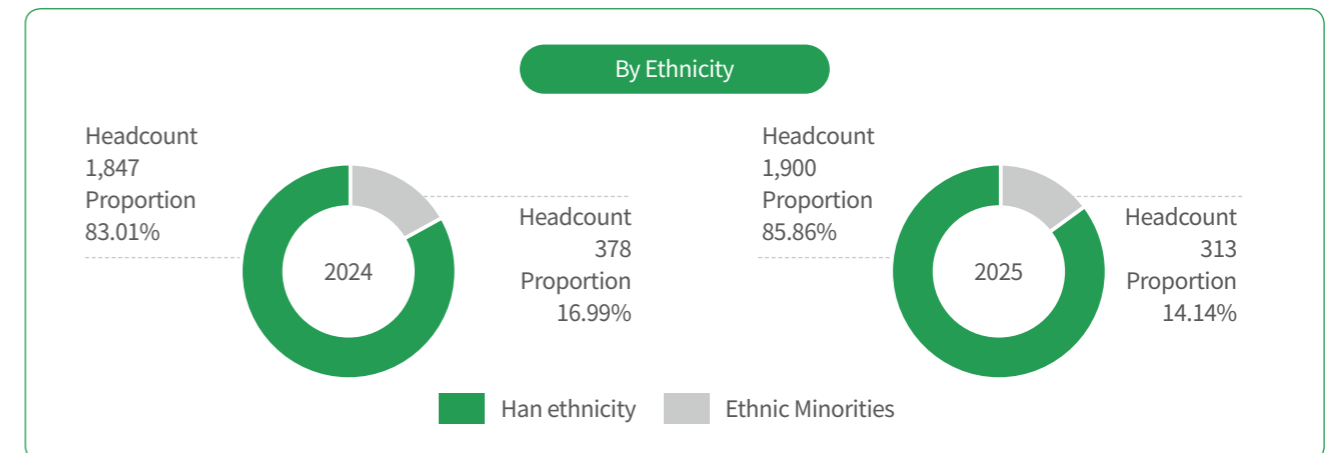
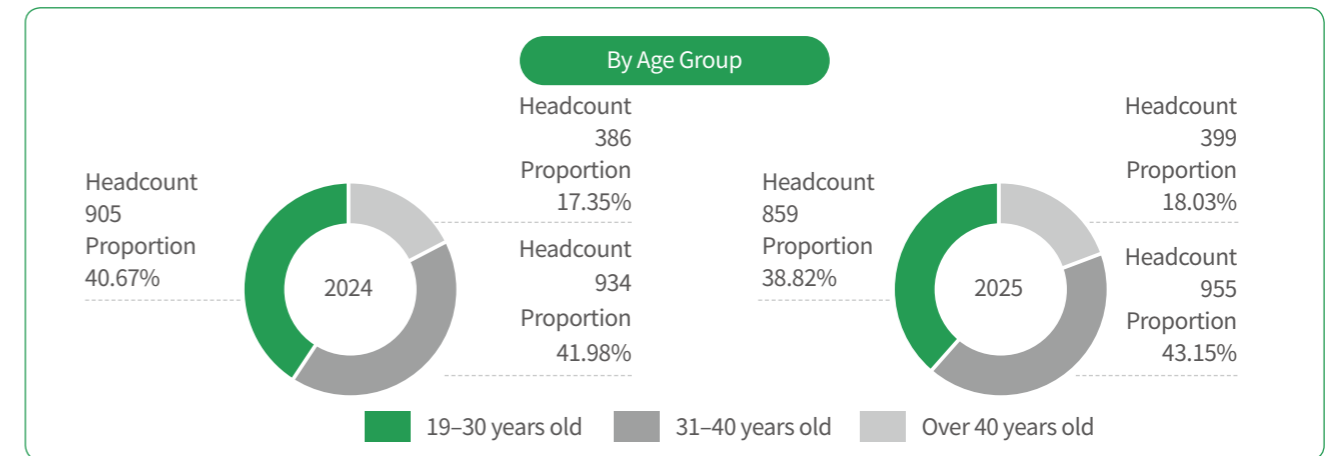
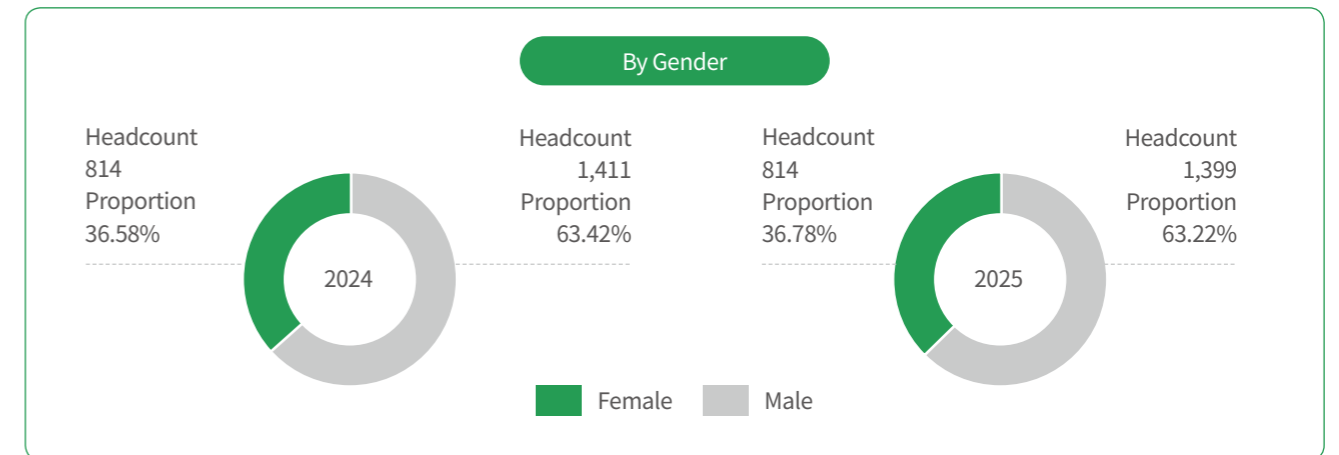
Throughout the grievance handling process, the company requires all relevant personnel to strictly maintain the confidentiality of the grievant's information. Those who breach confidentiality will be penalized in accordance with relevant regulations; those who retaliate against the grievant will be subject to more severe penalties in accordance with relevant regulations.

During the reporting period, no incidents of discrimination, harassment, child labor/underage worker employment, or forced labor occurred, and there were no related lawsuits, reports, or grievances.

9.2 Diversity

The company actively promotes a culture of diversity, aiming to create an inclusive, equitable work environment that respects differences and drives sustainable business development.

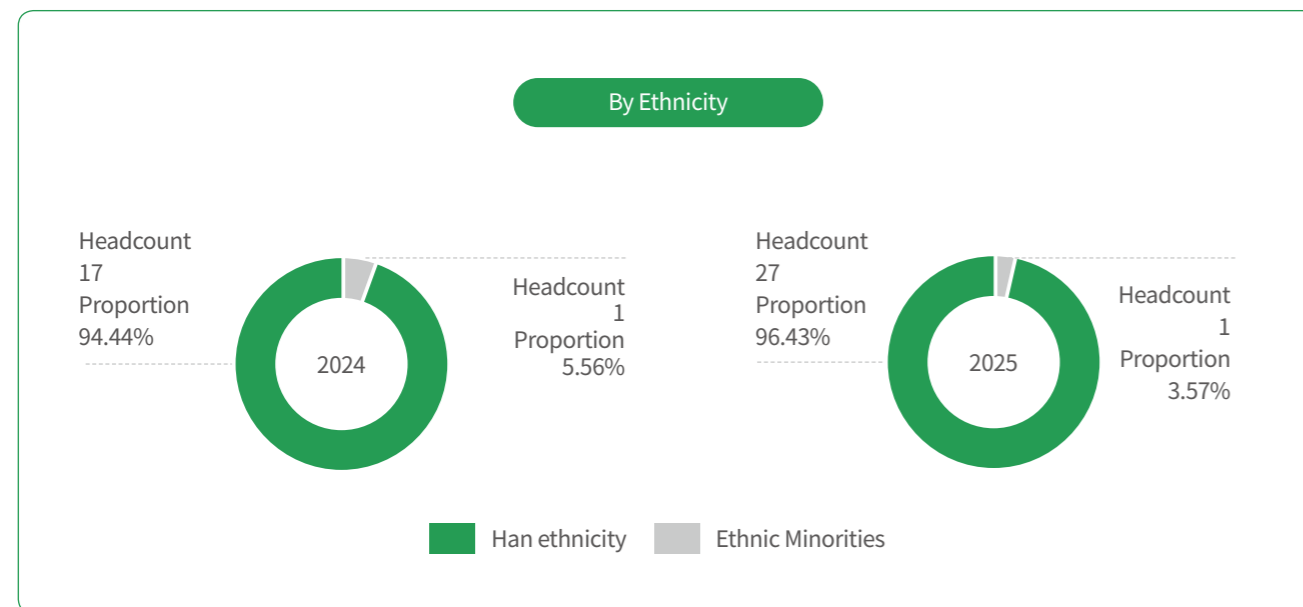
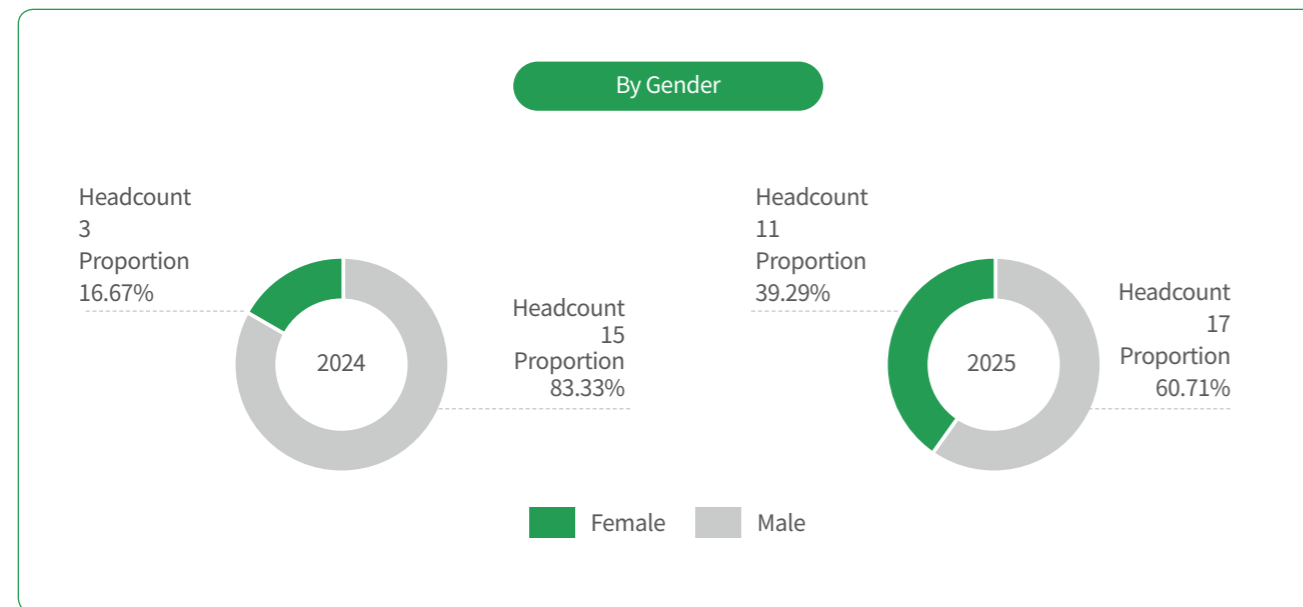
Diverse Workforce



Furthermore, the company pays special attention to employment opportunities for vulnerable groups, providing suitable positions and necessary support and accommodations for persons with disabilities. During the reporting period, the company had 20 employees with disabilities.

At the management level, the company is also committed to building a diverse leadership team, enhancing women's participation and leadership in the enterprise, and ensuring that the management team represents the diversity of the company's workforce. In the corporate decision-making process, the company ensures that employees of different backgrounds and perspectives can participate, promoting more comprehensive and equitable decision-making. In 2025, the number of female employees in the company's management stood at 11, accounting for 39.29%, representing a 267% increase in the number of female executives compared with the previous year.

### Diverse Leadership Team



## 9.3 Talent Recruitment and Development

### Talent Recruitment

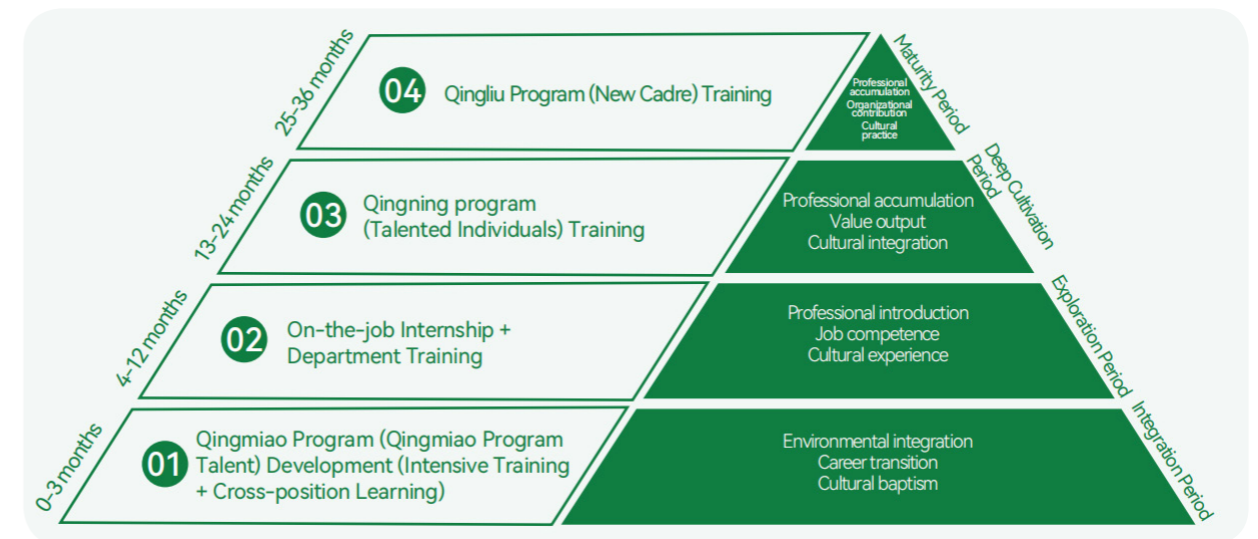
Talent is the core driving force for enterprise development. Accordingly, the company has made talent recruitment a key strategic priority, formulating the *Human Resources Control Procedure* and establishing a systematic recruitment channel system of "external recruitment + internal referral + targeted talent identification". In 2025, the company recruited 817 new employees.

Furthermore, the company has established a re-employment channel for retired employees. Re-employment is offered based on business needs and employees' preferences, with necessary health protection and safety support provided to safeguard their physical and mental well-being at work, helping the company pass on knowledge and skills. During the reporting period, the company had a total of 33 re-employed retired employees.

The company also places great emphasis on reserve talent recruitment. It has established deep school-enterprise cooperation with Dongguan Technician College and co-established a student employment and entrepreneurship practice base with South China University of Technology, providing internship opportunities for university students, helping young talent familiarize themselves with job skills and work environments in advance, and continuously supplying professional and skilled talent for industry development.

### Campus Recruitment Talent Training Program: From Sprout to New Branch

To cultivate fresh graduates, enrich the knowledge reserves and skills of young talent, and help them grow into independent and capable professionals as soon as possible, the company has established a campus recruitment talent training mechanism. New employees are metaphorically likened to young sprouts, who through phased training and practice are helped to quickly integrate into the corporate culture, master professional skills, and achieve promotion.



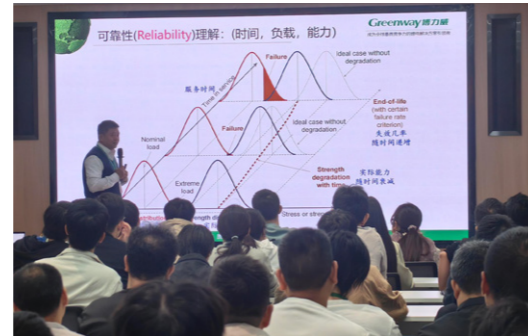
During the reporting period, the company completed the review and iteration of the "Qingmiao Program", enhancing the selection content for the Core Competency Training Camp, including programs such as English language training and overseas sales new hire development plans, establishing a complete development system encompassing new employee integration plans and in-service employee continuous development plans, achieving mutual growth between employees and the enterprise.

Green Seedling & Green Sprout Training

The company has designed a systematic training system tailored to employees' career development stages and business needs, covering the full lifecycle from new employee onboarding to career development.

New employee onboarding training is centered on "rapid integration and comprehensive empowerment", helping new employees understand the corporate culture, master fundamental skills, and lay the foundation for their career development. Course content includes company introduction, workplace professionalism and etiquette, safety education, and employee communication and collaboration skills. Through foundational knowledge sessions, workshop tours, hands-on practice, and other methods, "engineer mindset" training is conducted, leveraging immersive production practice to enhance business understanding and helping employees familiarize themselves with company operations, job requirements, and work skills.

In addition, the company organizes "Senior Roundtable" events, inviting experienced employees to share workplace insights and helping new employees better plan their career development paths.



During the reporting period, the Qingmiao programs launched a total of 63 specialized courses, accumulating 125.5 class hours.

63  
courses

125.5  
hours

Employee Training

Greenway has established a comprehensive training system, formulating the Training Management System, with a "Headquarters-Subsidiaries-Departments" three-tier coordination mechanism to continuously improve the talent development system. Through systematic needs assessment, plan development, and resource coordination, combined with annual strategic objectives and based on differences in job levels and functions, tiered and categorized annual training plans are developed to continuously enrich the company's reserve talent pool.

Customized training courses are designed for different job requirements:

Management Capability Enhancement

A series of executive empowerment programs were launched in sequence, including "Accurate Talent Identification and Effective Recruitment", "Human Resource Management for Non-HR Managers", and "Inevitable Path—Leadership", among others, to enhance the management team's talent identification and people management capabilities as well as business decision-making mindset.

The program covered 107 incumbent managers at the managerial level and above as well as reserve candidates, and over 30 individuals having passed interviewer certification.

Marketing and Internationalization-Oriented Specialized Training

Targeted empowerment was provided for marketing personnel's "winning" sales capabilities: 3 executive-level empowerment sessions at the group level, producing 2 marketing case studies and an overseas sales development plan.

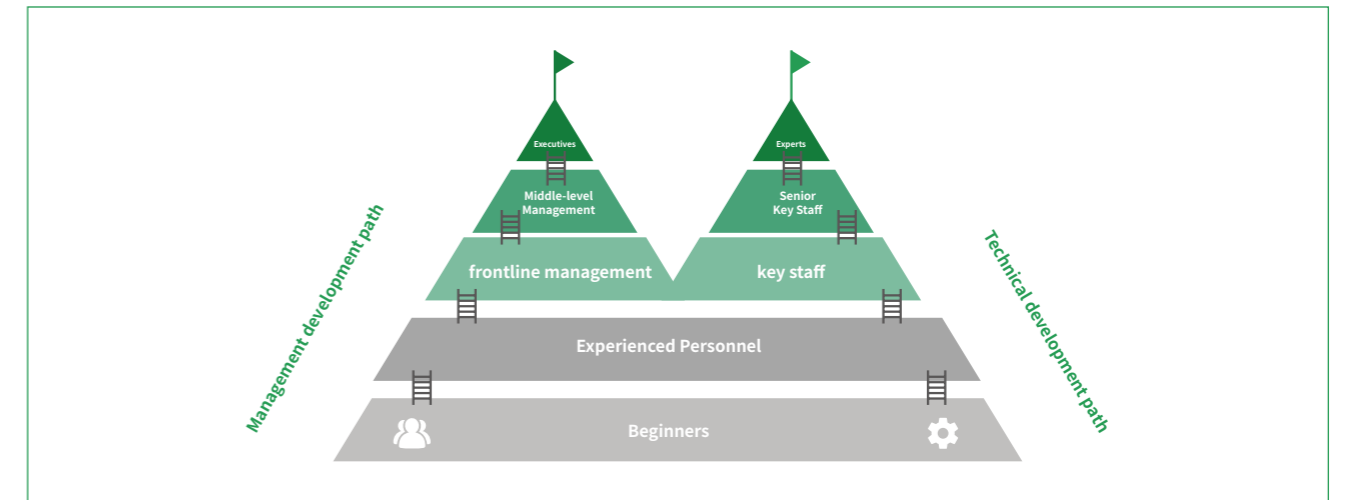
English classes were launched for the first time: 2 R&D business practice classes covering 20 participants, with online learning channels established for all employees and 36 oral teaching audio resources published.

For new employee development, the company continuously improves its "mentoring mechanism", whereby the employing department designates an experienced and responsible employee as the new employee's mentor, responsible for training, assisting, and guiding the new employee, familiarizing them with the new position's requirements and enabling them to master the required skills, with assessments conducted as required.

Career Development

The company focuses on talent development and has formulated the Promotion Management System, continuously improving promotion standards and evaluation systems. Through comprehensive assessment of job contributions, project outcomes, and performance, the company ensures that promotions are highly aligned with individual capabilities. Regular promotion reviews, open presentations, and cross-departmental evaluations are established to ensure the transparency and credibility of the promotion process, providing employees with clear career development paths and broad development opportunities.

A dual-track promotion system encompassing both management and technical sequences has been established, motivating employees to achieve career development in different fields and to choose the growth direction that suits their interests, abilities, and career plans.



Furthermore, the company supports internal job transfers based on position needs and employee willingness, providing necessary pre-job training as applicable, ensuring smooth horizontal job mobility for employees.

Performance Management

The company has established a structured performance management system to evaluate employees' performance and ensure alignment between individual work objectives and the company's strategic goals.

To ensure each department clearly understands its performance goals and responsibilities, during the reporting period, the company actively organized the formal sign-off of performance accountability agreements, promoting the breakdown and implementation of organizational objectives. Through regular monitoring of performance indicators, the company ensures progress and target achievement.

A fair performance appraisal mechanism has been established to encourage proactive work. By expanding the coverage of performance-based pay, outstanding performance is recognised and rewarded. The application of organisational performance results is strengthened, linking performance appraisal outcomes with employee compensation, promotion, and other elements, as a key factor in salary adjustments, promotion assessments, and resource allocation. Performance management systems and processes are regularly optimised to ensure fairness and accuracy.

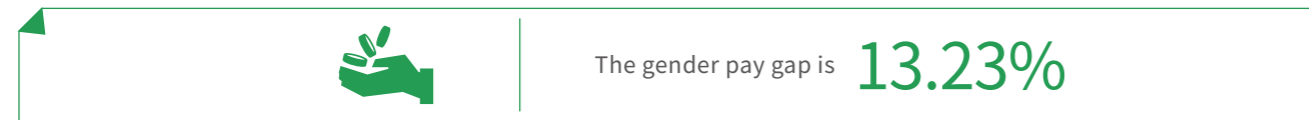
The company regularly issues quarterly appraisal announcements. Employees who have objections to performance appraisal results may submit reviews through channels such as public email.

## 9.4 Compensation and Benefits

We are committed to providing employees with market-competitive compensation and comprehensive benefits to ensure their quality of work and life.

### Compensation Management

The company has developed the *Compensation Management System* and regularly conducts compensation market research to ensure competitive and performance-linked compensation levels. A fair and transparent compensation system has been established to ensure equal pay for equal work and eliminate pay discrimination. During the reporting period, the gender pay gap<sup>1</sup> was 13.23%.



To further establish and improve the company's long-term incentive and retention mechanism, the company has formulated an employee equity incentive plan, providing one-time incentives to senior management, core technical personnel, and core personnel, effectively aligning the interests of the company with those of the core team.

Employee Incentive	
Non-Monetary Incentive	Including honorary recognition, public commendation, special care, nomination for talent pipeline, promotion, delegation of authority, etc.
Monetary Incentive	Such as bonuses, prizes, allowances, and benefits, including full attendance bonuses, seniority bonuses, meal subsidies, housing subsidies, high-temperature subsidies, position-specific subsidies, and material handling subsidies.
Honor-Based Incentive	Company-level honors, department-level honors, key event honors, and cultural practice point-based incentives are primarily non-monetary, with monetary rewards as a supplement; project value creation incentives are primarily monetary, with non-monetary rewards as a supplement.

In principle, the company does not encourage overtime work unless necessary. For piece-rate/hourly workers, when overtime is required, the company pays overtime compensation in accordance with the law. For salaried employees, the company implements a work responsibility system, with overtime arranged only after approval by department heads and with overtime compensation provided accordingly.

### Benefits Plan

The company is committed to providing employees with comprehensive, high-quality benefits, and has formulated the *Employee Benefits Management Measures* to enhance employees' well-being, sense of belonging, and work motivation.

Social Insurance	Statutory "five insurances and one housing fund" contributions for employees.
Supplementary Insurance	Additional commercial medical insurance and hospitalization medical subsidies.
Paid Leave	Including annual leave, marriage leave, maternity leave, paternity leave, etc., meeting or exceeding legal requirements.

<sup>1</sup> Gender pay gap = (Average annual salary of male employees - Average annual salary of female employees) ÷ Average annual salary of male employees × 100%

To help employees balance family life and work, the company provides dormitories and canteens, and has established a Food and Beverage Committee to continuously improve employee satisfaction with services. The company has set up various welfare facilities including nursing rooms, activity centers, and emergency medical kits, and organizes parent-child activities every summer vacation. To address the childcare challenges faced by dual-income families, the company launched an internal "Little Weibao" daycare center in 2022, open to all employees. The daycare center operates during weekdays (Monday to Friday, 18:00-20:00) and during winter and summer vacations (08:00-18:00), with full-time caretakers and small-class management. The daycare center has been in operation for over 230 days, effectively reducing employees' childcare burden and enhancing job stability.

For employees in need, the company has established the "Fraternity Foundation," which provides timely financial assistance to employees and their families during emergencies. During the reporting period, the Fraternity Foundation spent a total of 23,554 yuan.



### Employee Voice

To promptly listen to employee concerns, the company developed a new employee feedback channel during the reporting period—"Employee Voice". Employees can submit feedback on any aspect, including the work environment, training and development, employee relations, and human rights protection, by scanning a QR code.

The company guarantees a response within 72 hours and publicly shares updates on issue resolution quarterly, while strictly protecting the privacy of the feedback provider.

To facilitate two-way communication between management and frontline employees, the company regularly holds employee forums, inviting administrative managers and HR supervisors to participate, with senior executives conducting face-to-face Q&A sessions and holding detailed discussions on career development, benefits, process optimisation, and other topics.

### [Employee Forum] Listening to Hearts, Charting a Shared Future

"We take your voice seriously!" In late March 2025, at Conference Room 11-8 at headquarters, the Trade Union Chairman invited 30 employee representatives to an employee forum, with administrative managers and HR supervisors in attendance. Senior executives conducted face-to-face Q&A sessions, engaging in in-depth discussions on career development, benefits, process optimization, and other topics.

A post-90s employee commented: "Being able to make suggestions directly to management — this sense of respect makes the sense of belonging even stronger!"

Furthermore, the company realizes democratic communication and safeguards employee rights through the Trade Union Representatives' Congress.



## 9.5 Occupational Health and Safety

The company is committed to providing employees with a safe and healthy work environment, adhering to the occupational health and safety policy of "Safety First, Health Paramount, Prevention-Oriented, Continuous Improvement", and reducing workplace risks through multiple measures to ensure employees' physical and mental well-being.

To standardize the occupational health and safety management system, Greenway headquarters has established a Work Safety Leadership Team and a Safety Office. K-Tech and Wangniudun branch have respectively established Safety Committees to conduct systematic work safety and occupational health management. Currently, all sites of our company have obtained ISO 45001 Occupational Health and Safety Management System certification and conduct regular internal and external audits to ensure the effective operation of the system.

Annual Work Safety Targets		
Indicators	Target	Performance in 2025
<b>Greenway</b>		
Major accidents such as severe injuries, fatalities, explosions, and fires	0 times	0 times
Employee emergency training participation rate	≥ 95%	98.50%
"Three-level" safety education training rate for new employees	100%	100%
Certified operation rate for special operations personnel	100%	100%
Safety hazard rectification rate	100%	100%
Safety investment guarantee rate	100%	100%
Occupational disease cases	0 cases	0 cases
<b>K-Tech</b>		
Occupational injuries, fire incidents, special equipment accidents	0 times	0 times
Occupational disease cases	0 times	0 times



The company has established a comprehensive safety hazard reporting and incident reporting mechanism to ensure rapid response in emergencies. During the reporting period, safety standards and incentive/penalty mechanisms entered the audit phase, encouraging employees to proactively identify and report safety hazards. K-Tech specifically formulated the *Safety and Fire Prevention Reward and Penalty Management Measures*, distributing quarterly safety rewards for "zero" safety and fire incidents.

For incidents of different levels, the company has defined different reporting timelines and channels, ensuring information is rapidly transmitted to relevant departments and leaders. An escalation reporting mechanism for special circumstances ensures information is promptly transmitted to the decision-making level.

During the reporting period, the company's safety investment was **2.67 million yuan**



## Risk Identification and Hazard Investigation

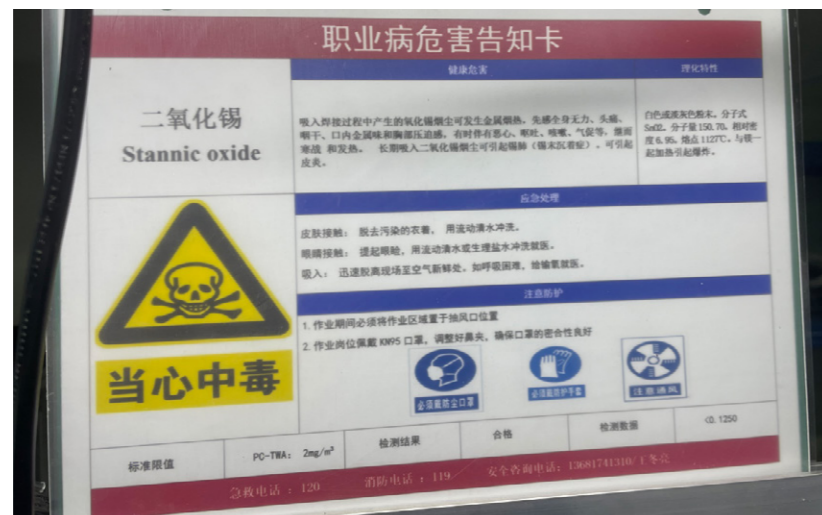
The company has formulated the *Hazard Identification and Risk Assessment Control Procedure*, conducting occupational health and safety risk identification and assessment covering all of the company's operational sites at least once annually. Based on risk assessment criteria and the control principles of "elimination, substitution, engineering controls, administrative controls, and PPE protection", corresponding control measures are developed to minimize occupational health and safety risks.

Furthermore, the company has established a safety hazard investigation and remediation management system, organizing monthly comprehensive safety inspections. For identified hazards, the "Five Determinations" approach is followed — determining the responsible department, responsible person, measures, funding, and timeline — strictly implementing all management procedures and generating written *Safety Inspection and Rectification Record Forms*.

During the reporting period, the company conducted 16 operational safety observations, achieving "zero" mechanical and equipment injuries for the first time in the year. A total of 46 unsafe behaviors/conditions were identified, with a rectification closure rate of 93%.

Safety Risk Prevention and Control

<p>Risk Classification Management</p>	<p>Based on risk assessment results, risk levels are classified from high to low as: major risk, significant risk, general risk, and low risk, with differentiated management implemented accordingly.</p>
<p>Regular Safety Meetings</p>	<p>Safety meetings are regularly convened to study and address specific problems related to identified hazards, track hazard investigation and remediation, ensure hazard remediation projects are completed on schedule, and reduce on-site operational risks.</p>
<p>Online Monitoring System</p>	<p>Infrared thermal imaging technology is used to monitor factory equipment operating conditions in real time, promptly identifying safety hazards such as equipment overheating and aging wiring, and rapidly building a safety protection network of "real-time monitoring, intelligent early warning, and rapid response."</p>
<p>Risk Inventory &amp; Risk Bulletin</p>	<p>A <i>Four-Color Safety Risk Distribution Map</i> is posted at prominent locations. <i>Job Risk Notification Cards</i> are displayed at workstations, and <i>Major Risk Bulletin Boards</i> are displayed at prominent locations in areas with significant or higher-level risks.</p>
<p>Labor Protection Equipment Distribution</p>	<p>Safety helmets, ear muffs, insulated gloves, safety shoes, and other protective equipment are provided. Supervision and inspection of workers' proper use of personal protective equipment are conducted. Regular training on the use of personal protective equipment is organized.</p>
<p>Occupational Health Examinations</p>	<p>During the reporting period, 100% of personnel required to undergo screening received occupational health examinations. No suspected occupational diseases or occupational contraindications were identified.</p>



Production Line Upgrades: Application of Lifting Equipment and Rolling Platforms

To reduce the risk of musculoskeletal disorders such as carpal tunnel syndrome caused by repetitive lifting, heavy loads, and poor posture during operations, the company has actively implemented engineering control measures. Lifting equipment and rolling platforms have been widely introduced on production lines to replace traditional manual handling with mechanical assistance.

Through the application of these devices, the repetitive, high-load wrist movements of employees have been directly reduced, thereby mitigating occupational health risks at their source. At the same time, the standardised operation of the equipment has improved the efficiency of material transfer and reduced the likelihood of other safety incidents, such as those caused by heavy lifting and working at heights.



Introduction of Semi-Automatic Large Cylindrical Cell Line Equipment

Before Introduction

Manual operations with products weighing approximately 15 kg; frequent handling movements; high worker fatigue; high risk of employee turnover.



After Introduction

Automated equipment introduced; automatic loading, automatic sorting, automatic bracket insertion, automatic screw fastening; workers only need to place upper and lower brackets and nuts/bolts, effectively reducing worker fatigue.



Safety Awareness Education

To enhance employee safety awareness, the company plans an annual "Work Safety Month" campaign, improving employees' safety awareness and emergency response capabilities through safety knowledge competitions, emergency drills, hazard investigations, cautionary education, and other activities. Safety education covering all employees is incorporated into the annual training plan, with content including occupational hazard factor identification, use of protective measures, and occupational disease prevention. During the reporting period, total safety training hours reached 7,256 man-hours, and 85 safety emergency drills were conducted.



### 东莞市工贸、危化三级安全生产标准化定级企业名单

序号	企业名称	行业类型	所在镇街
1	广东博力威科技股份有限公司	轻工行业	东城街道
2	广东博力威科技股份有限公司	轻工行业	东城街道
3	广东博力威科技股份有限公司	轻工行业	东城街道
4	广东博力威科技股份有限公司	轻工行业	东城街道
5	广东博力威科技股份有限公司	轻工行业	东城街道
6	东莞凯德新能源有限公司	轻工行业	望牛墩镇
7	广东博力威科技股份有限公司	轻工行业	东城街道
8	广东博力威科技股份有限公司	轻工行业	东城街道
9	广东博力威科技股份有限公司	轻工行业	东城街道
10	广东博力威科技股份有限公司	轻工行业	东城街道
11	广东博力威科技股份有限公司	轻工行业	东城街道
12	广东博力威科技股份有限公司	轻工行业	东城街道
13	广东博力威科技股份有限公司	轻工行业	东城街道
14	广东博力威科技股份有限公司	轻工行业	东城街道
15	广东博力威科技股份有限公司	轻工行业	东城街道
16	广东博力威科技股份有限公司	轻工行业	东城街道
17	广东博力威科技股份有限公司	轻工行业	东城街道
18	广东博力威科技股份有限公司	轻工行业	东城街道
19	广东博力威科技股份有限公司	轻工行业	东城街道
20	广东博力威科技股份有限公司	轻工行业	东城街道

#### 安全生产月锂电行业事故案例警示宣传

2025-06-11 人力行政中心

人人讲安全，个个会应急，全员紧绷安全弦，筑牢防线每一天，人力行政中心收集了锂电行业相关事故案例进行全员分享，请各部门根据工艺、岗位、车间对应相关案例组织员工学习预防，他山攻错，避免类似事故发生。

##### 实验室—在测模组热失控事件

锂电行业事故案例库 Greenway 博力威

关键词：热失控 热失控

【一】事件经过：2023年10月26日14时45分左右，实验室进行PMA1模组热失控测试过程中，PMA1模组3个模组发生热失控现象，造成实验室内3个模组报废。

【二】事故原因分析：1. 模组内部温度传感器失效导致未能及时发现异常；2. 操作人员未及时撤离现场；3. 实验室安全设施不完善；4. 未设置足够大的安全距离；5. 未做好个人防护措施。

##### 模组—PACK包短路打火事件

锂电行业事故案例库 Greenway 博力威

关键词：PACK 短路 电击

【一】事件经过：2022年2月5日上午11时12分，PACK车间员工在进线作业时发生电击事故。经初步调查，事故原因为：员工在作业时，误触带电部位，导致电击伤害。事故造成：1名员工受伤，财产损失。

【二】事故原因分析：1. 员工安全意识淡薄，未按规定穿戴防护用品；2. 未按规定佩戴绝缘手套，直接接触带电部位；3. 未按规定佩戴绝缘鞋，导致电击伤害；4. 未按规定佩戴绝缘手套，导致电击伤害。

【三】整改措施：1. 加强员工安全意识培训，提高安全意识；2. 加强现场安全管理，严格执行安全操作规程；3. 加强现场隐患排查，及时发现并整改安全隐患；4. 加强现场应急处置能力培训，提高应急处置能力。

### Contractor Safety Management

The company has formulated and implemented the *Related Party Environmental and Occupational Safety Management Procedure* and the *Construction Work Safety Management System* to regulate and supervise contractor safety behaviors. Before construction work commences, the company provides safety education and training to the contractor, requires the related party to develop a safety risk management plan, and subjects them to the company's safety audits.

Through a series of work safety management measures, both Greenway and K-Tech have obtained the Dongguan Municipal Level III Work Safety Standardization Certification for Industrial and Commercial Enterprises and Hazardous Chemicals, signifying that the enterprises have met the standards in work safety management system development.

# 10

## Community Relations



- 10.1 Community Relations
- 10.2 Social Contribution

# Community Relations

## 10.1 Rural Revitalization & Community Relations

Greenway actively engages in rural revitalization, continuously deepens collaboration and coordination with local communities and government authorities, and gives back to society with concrete actions.

### Rural Revitalization

In 2025, Greenway actively fulfilled its social responsibility for employment assistance by taking the initiative to recruit individuals lifted out of poverty from the cooperative regions of Guangdong. The company provided stable jobs, comprehensive remuneration and benefits, as well as career development opportunities for this group, effectively helping to consolidate and expand the achievements of poverty alleviation while promoting rural revitalisation and regional coordinated development.

In 2025, the company recruited a total of 4 individuals lifted out of poverty from the cooperative regions of Guangdong.

Meanwhile, the company actively participated in the Dongguan Spring Breeze Action and integrated into the local public employment service system. By proactively addressing the employment needs of job seekers through job postings, on-site recruitment, career guidance, and other initiatives, the company established an efficient employment connection platform.

### Police-Enterprise Cooperation

K-Tech, in collaboration with the Traffic Police Brigade of Wangniudun Town, Dongguan City, organised an immersive publicity and education activity titled "Traffic Safety Caravan Enters the Enterprise", covering all employees.

Moving away from the traditional lecture-based approach, the activity adopted a core model of "opening speech + feature displays + interactive experiences + gift incentives". It included unique segments such as motorcycle skill demonstrations and accident scene simulations, and featured seven interactive experience booths to convey traffic safety knowledge through live demonstrations, VR experiences, knowledge challenges, and other formats.

Following the activity, over 95% of employees reported that they would proactively avoid traffic

risks. This initiative not only significantly enhanced employees' traffic safety awareness but also strengthened the collaboration between the police and the enterprise, laying a solid foundation for the company's safety management and the promotion of local traffic safety culture.



## 10.2 Social Contribution

### Talent Development

With "win-win cooperation between industry and education and precise empowerment" at its core, Greenway has established an in-depth school-enterprise partnership with Dongguan Technician College, developed a comprehensive talent cultivation system, and delivered professional and skilled talent for the growth of the new energy industry.

In the cooperation, both parties give play to their respective advantages to form a joint force in talent cultivation: relying on its teaching resources, the college designs a targeted curriculum system according to the company's technical needs, recommends outstanding teachers and students to participate in project R&D practice, and builds a bridge between theory and practice for talent growth; the company provides high-quality off-campus training bases, gives priority to accepting students for internships and employment, and at the same time selects experienced technical backbones and management talents to serve as part-time teachers in the college, sharing cutting-edge industry technologies and practical experience. Furthermore, the two parties carry out joint talent cultivation around industry needs. The college gives priority to recommending outstanding graduates to the company, while the company assists the college in optimizing its program offerings and talent cultivation objectives, forming a closed-loop cultivation model of "enrollment – cultivation – employment."

This school-enterprise collaboration not only helps the company secure skilled talent suited to industrial development but also enhances the quality of the industry's talent pipeline, achieving a win-win outcome for enterprise growth, talent development, and industrial upgrading.



### Educational Donation

To support the educational development of South China University of Technology, the Company donated RMB 30,000 to the Education Development Foundation of South China University of Technology in Guangdong Province. The donation is earmarked for the Employment Education Fund of the University's Student Career Development Centre. The programme was launched in 2024 for a term of three years.

The fund supports six categories of activities, including recruitment events, student career team activities, awards for employment-related competitions, and office operations. The recipient and beneficiary institution manage and utilise the funds in accordance with their articles of association. Through this donation, the Company supports the university's employment education initiatives and helps nurture more outstanding talents for society.

# Appendix

## 11.1 Key Performance Indicators

### Economic Performance Indicators

Indicator	Unit	2024	2025
Total assets	100 million yuan	26.92	29.02
Operating revenue	100 million yuan	18.44	27.35
Net profit attributable to shareholders of the listed company	100 million yuan	-0.97	0.56
Basic earnings per share	yuan per share	-0.97	0.56
R&D investment	100 million yuan	1.34	1.46
Safety investment	10 thousand yuan	9.21	267.33
Environmental protection investment	10 thousand yuan	676.10	135.71
Social welfare investment	10 thousand yuan	5.63	3.16
Employee training investment	10 thousand yuan	82.63	103.47

### Environmental Performance<sup>1</sup>

#### ● Air Pollutant Emissions

Indicator	Unit	2024	2025
Total air pollutant emissions	kilogram	784.60	898.50
Tin and its compounds	kilogram	/	76.20
VOCs	kilogram	/	668.50
Particulates	kilogram	/	84.60
Nitrogen oxides	kilogram	757.00	29.00 <sup>2</sup>
Sulfur dioxide	kilogram	27.60	40.20
Air pollutant emission intensity	kilogram/ million yuan of revenue	0.43	0.33

#### ● Wastewater

Indicator	Unit	2024	2025
Total wastewater emission	ton	495.00	520.00
Wastewater emission intensity	ton / million yuan of revenue	0.27	0.19

<sup>1</sup> During this reporting period, K-Tech Wangniudun branch was relocated, resulting in significant changes to some environmental data compared to 2024.

<sup>2</sup> In 2025, after the upgrade of the production line in K-Tech, the boiler was replaced and switched to steam, leading to a substantial reduction in nitrogen oxide emissions.

### Environmental Performance

#### ● Solid Waste<sup>3</sup>

Indicator	Unit	2024	2025
Disposal capacity of general industrial solid waste	Ton	144.99	182.70
Disposal capacity of hazardous waste	Ton	9.22	11.99
Industrial solid waste disposal intensity	ton / million yuan of revenue	0.08	0.07

#### ● Energy Consumption

Indicator	Unit	2024	2025
Purchased electric power	kWh	35,953,790.00	45,833,545.00
Purchased renewable electric power	kWh	6,736,000.00	17,840,000.00
Purchased steam	ton	16,637.00	37,838.00
Total natural gas consumption	m <sup>3</sup>	3,174.85	0.00
Total gasoline consumption	liter	12,671.85	11,544.10
Total diesel consumption	liter	6,604.80	11,183.87
Comprehensive energy consumption	tce	6,590.36	10,532.19
Comprehensive energy consumption intensity	tce / million yuan of revenue	3.57	3.85

#### ● Water Resources Consumption

Indicator	Unit	2024	2025
Water Intake	ton	230,183.00	224,717.00
Water Intake Intensity	ton / million yuan of revenue	124.83	94.62

#### ● Greenhouse Gas Emissions<sup>4</sup>

Indicator	Unit	2024	2025
Total emissions (location-based)	tCO <sub>2</sub> e	18,185.26	24,736.14
Total emissions (market-based)	tCO <sub>2</sub> e	20,108.44	21,547.16
Scope 1	tCO <sub>2</sub> e	2,297.28	4,482.30
Scope 2 (location-based)	tCO <sub>2</sub> e	15,887.98	20,253.84
Scope 2 (market-based)	tCO <sub>2</sub> e	17,811.16	17,064.87
Greenhouse gas emission intensity (location-based)	tCO <sub>2</sub> e per million yuan of revenue	9.86	9.04
Greenhouse gas emissions intensity (market-based)	tCO <sub>2</sub> e per million yuan of revenue	10.90	7.88

<sup>4</sup>The greenhouse gas components we account for include CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs. Emissions are calculated using the emission factor method. The emission factor for gasoline combustion is sourced from the 2006 IPCC Guidelines for National Greenhouse Gas Inventories (IPCC AR6), while the emission factor for diesel combustion is obtained from the National Greenhouse Gas Emission Factor Database. The electricity emission factor is based on the Announcement on the Release of the 2023 Electricity Carbon Dioxide Emission Factors issued by the Ministry of Ecology and Environment. Specifically, the location-based electricity emission factor uses the 2023 average grid carbon dioxide emission factor for Guangdong Province, which is 0.4419 tCO<sub>2</sub>/MWh. The market-based electricity emission factor uses the national average grid carbon dioxide emission factor (excluding non-fossil energy electricity from market-based transactions), which is 0.6096 tCO<sub>2</sub>/MWh. Based on this, we have revised the 2024 data.

## Environmental Performance

### ● Circular Economy

Indicator	Unit	2024	2025
Weight of FSC recycled packaging materials used	ton	7.54	4.20
Material recycling volume	ton	/	2.00

## Social Performance<sup>5</sup>

### ● Employee Situation

Indicator	Unit	2024	2025
Total number of employees	person	2,225	2,213

### ● Gender Composition

Indicator	Unit	2024	2025
Number of female employees	person	814	814
Number of male employees	person	1,411	1,399
Proportion of female employees	%	36.58	36.78
Proportion of male employees	%	63.42	63.22

### ● Age Group

Indicator	Unit	2024	2025
Number of employees under 18 years old	person	0	0
Number of employees aged 19-30	person	905	859
Number of employees aged 31-40	person	934	955
Number of employees over 41 years old	person	386	399
Proportion of employees under 18 years old	%	0.00	0.00
Proportion of employees aged 19-30	%	40.67	38.82
Proportion of employees aged 31-40	%	41.98	43.15
Proportion of employees over 41 years old	%	17.35	18.03

<sup>5</sup>Due to rounding reasons, the sum of some percentage data deviates slightly from 100.00%

## Social Performance

### ● Education Level

Indicator	Unit	2024	2025
Number of employees with bachelor's degree and above	person	435	770
Number of employees with below bachelor's degree	person	1,790	1,443
Proportion of employees with bachelor's degree	%	19.55	34.79
Proportion of employees under bachelor's degree	%	80.45	65.21

### ● Job Level Classification

Indicator	Unit	2024	2025
Number of senior management employees	person	18	28
Number of grassroots employees	person	2,207	2,185
Proportion of senior management employees	%	0.81	1.27
Proportion of grassroots employees	%	99.19	98.73

### ● Regional Classification

Indicator	Unit	2024	2025
Number of employees in mainland China	person	/	2,213
Number of employees in Hong Kong, Macao and Taiwan of China	person	/	0
Number of employees in other countries and regions	person	/	0
Percentage of employees in mainland China	%	/	100.00
Percentage of employees in Hong Kong, Macao and Taiwan of China	%	/	0.00
Percentage of employees in other countries and regions	%	/	0.00

### ● Ethnicity

Indicator	Unit	2024	2025
Number of employees from ethnic minority groups	person	378	313
Percentage of employees from ethnic minority groups	%	16.99	14.14
Number of senior managers from ethnic minority groups	person	1	1
Percentage of senior managers from ethnic minority groups	%	5.56	3.57

## Social Performance

### ● Employees with Disabilities

Indicator	Unit	2024	2025
Number of employees with disabilities	person	/	20
Percentage of employees with disabilities	%	/	0.90

### ● Training

Indicator	Unit	2024	2025
Coverage rate of skills training	%	100.00	100.00
Total number of employees receiving skills training	person	2,225	2,213
Total training hours	hours	68,130	41,304
Average training hours per employee	hours	30.62	18.66
Average training hours per employee of management level	hours	/	73.07
Average training hours per grassroots employees	hours	/	17.97

### ● Career Development

Indicator	Unit	2024	2025
Performance appraisal coverage	%	100.00	100.00
Proportion of employees with defined career development paths	%	100.00	100.00
Number of employees following career development plans	person	2,225	2,213

### ● Remuneration

Indicator	Unit	2024	2025
Total annual remuneration of the highest-paid individual in the organization	10,000 CNY	240.66	308.52
Gender pay gap	%	18.37	13.23

### ● Parental Leave

#### ● Total number of employees entitled to parental leave

Indicator	Unit	2024	2025
Female	person	/	0
Male	person	/	0

## Social Performance

### ● Total number of employees that took parental leave, by gender

Indicator	Unit	2024	2025
Female	person	/	0
Male	person	/	0

### ● Total number of employees that returned to work in the reporting period after parental leave ended, by gender

Indicator	Unit	2024	2025
Female	person	/	0
Male	person	/	0

### ● Total number of employees that returned to work after parental leave ended that were still employed 12 months after their return to work, by gender

Indicator	Unit	2024	2025
Female	person	/	0
Male	person	/	0

### ● Occupational Health and Safety

Indicator	Unit	2024	2025
Number of employees trained at all sites	person	2,225	2,213
Number of emergency drills	times	26	85
Number of penalties for violations of occupational health and safety laws and regulations	cases	0	0
Number of recordable work-related injuries <sup>6</sup>	cases	1	3
Number of serious injury accident	person	0	0
Number of work-related fatalities	person	0	0
Number of work-related fatalities per 100 million yuan of revenue	person/100 million yuan of revenue	0.00	0.00
Lost workday rate per million hours worked	/	0.22	0.39
Serious injury rate <sup>7</sup>	/	0.00	0.00
Coverage rate of employees receiving occupational health and safety training	%	100.00	100.00

<sup>6</sup> During this reporting period, all employee injuries were classified as Grade 10 disabilities, such as abrasions, sprains, etc., and did not result in serious consequences for the employees' safety or health.

<sup>7</sup> Serious Injury Rate = Number of serious injuries ÷ Total hours worked × 1,000,000.

Social Performance

● Supply Chain

Indicator	Unit	2024	2025
Total number of raw material suppliers	suppliers	524	528
Total number of new suppliers	suppliers	/	66

● By Region

Indicator	Unit	2024	2025
Suppliers in China (including Hong Kong, Macao and Taiwan)	suppliers	520	524
Overseas suppliers	suppliers	4	4

● Supplier Basic Information

Indicator	Unit	2024	2025
Coverage rate of written supplier surveys	%	≥ 90	100.00
Cumulative number of suppliers assessed	suppliers	/	306

● Responsible Mineral Due Diligence

Indicator	Unit	2024	2025
Percentage of mineral-related suppliers that signed the Conflict-Free Minerals Policy & Commitment	%	51.05	73.31

● Supplier Environmental Assessment

Indicator	Unit	2024	2025
Number of new suppliers screened using environmental criteria	suppliers	/	66
Number of suppliers that conducted environmental impact assessments	suppliers	/	248
Number of suppliers identified with actual and potential significant negative environmental impacts	suppliers	/	0
Number of such suppliers that agreed to improve after the assessment	suppliers	/	0
Number of such suppliers with whom relationships were terminated after the assessment	suppliers	/	0

Social Performance

● Supplier Social Assessment

Indicator	Unit	2024	2025
Number of new suppliers screened using social criteria	suppliers	/	56
Number of suppliers that conducted social impact assessments	suppliers	/	200
Number of suppliers identified with actual and potential significant negative social impacts	suppliers	/	0
Number of such suppliers that agreed to improve after the assessment	suppliers	/	0
Number of such suppliers with whom relationships were terminated after the assessment	suppliers	/	0

● Non-compliance Events Related to Product and Service Information & Labeling

Indicator	Unit	2024	2025
Number of incidents fined or penalized for violations	cases	0	0
Products	cases	0	0
Services	cases	0	0
Number of incidents warned for violations	cases	0	0
Products	cases	0	0
Services	cases	0	0

● Non-compliance Events Related to Marketing (Including Advertising, Promotion and Sponsorship)

Indicator	Unit	2024	2025
Number of incidents fined or penalized for violations	cases	0	0
Products	cases	0	0
Services	cases	0	0
Number of incidents warned for violations	cases	0	0
Products	cases	0	0
Services	cases	0	0

● Non-compliance Events Related to Product Infringement

Indicator	Unit	2024	2025
Total number of confirmed product infringement incidents or related lawsuits	cases	0	0
Total number of confirmed incidents of product being infringed or related lawsuits	cases	0	0

## Governance Performance

### ● Material Illegal and Non-compliant Events

Indicator	Unit	2024	2025
Number of incidents resulting in fines	cases	0	0
Number of incidents resulting in non-monetary sanctions	cases	0	0
Amount of fines imposed for illegal acts in the reporting period	CNY	0	0

### ● Board of Directors

Indicator	Unit	2024	2025
Board Seats	seats	5	5
Independent Director Seats	seats	2	2
Female Director Seats	seats	1	1
Number of Board Member Training	sessions	/	2
Number of Directors Participating in Training	participants	/	3
Average Training Hours per Board Member	hours	/	17

### ● Anti-Corruption

Indicator	Unit	2024	2025
Total number of confirmed corruption incidents	cases	0	0
Total number of employees dismissed or disciplined for corruption	cases	0	0
Number of contracts terminated or not renewed with business partners due to corruption-related violations	cases	0	0
Percentage of governance body members that the organization's anti-corruption policies and procedures have been communicated to	%	100.00	100.00
Total number of operations assessed for risks related to corruption	operations	2	3
Percentage of operations assessed for risks related to corruption	%	100.00	100.00

### ● Information Security

Indicator	Unit	2024	2025
Total number of substantiated complaints received concerning breaches of customer privacy	cases	0	0
Total number of identified leaks, thefts, or losses of customer data	cases	0	0
Total amount involved in the data security incident	million yuan	0	0
Total amount involved in losses of customer data	million yuan	0	0

## 11.2 Index Table

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

Dimension	Disclosure Requirements	Clause	Corresponding Sections
Environmental	Addressing Climate Change	Articles 21 to 28	Green Operations
	Pollutant Emissions	Article 30	Green Operations
	Waste Management	Article 31	Green Operations
	Ecosystem and Biodiversity Conservation	Article 32	Green Operations
	Environmental Compliance Management	Article 33	Green Operations
	Energy Utilization	Article 35	Green Operations
	Water Resources Utilization	Article 36	Green Operations
	Circular Economy	Article 37	Green Operations
Social	Rural Revitalization	Article 39	Community Relations
	Social Contribution	Article 40	Community Relations
	Innovation-Driven	Article 42	Innovation-Driven
	Science and Technology Ethics	Article 43	This topic has low relevance to the company's core operations
	Supply Chain Security	Article 45	Supply Chain & Network Collaboration
	Equal Treatment of Small and Medium-sized Enterprises	Article 46	Coporate Governance
	Product and Service Safety and Quality	Article 47	Product Responsibility
	Data Security and Customer Privacy Protection	Article 48	Product Responsibility
Sustainable Development-related Governance	Employees	Article 50	People First
	Due Diligence	Article 52	Supply Chain & Network Collaboration
	Stakeholder Engagement	Article 53	ESG Leadership
	Anti-Commercial Bribery and Anti-Corruption	Article 55	Coporate Governance
	Anti-Unfair Competition	Article 56	Coporate Governance

### 11.3 GRI Content Index

Instructions for Use	Greenway prepared the report with reference to the GRI Standards for the period from 1 January 2025 to 31 December 2025.
GRI 1 Applied	GRI 1: Foundation 2021







GRI Standards	Disclosure Items	Location
GRI 2: General Disclosures 2021	2-1: Organizational Details	About Greenway
	2-2: Entities Included in the Organization's Sustainability Reporting	About the Report
	2-3: Reporting Period, Frequency and Contact Persons	About the Report
	2-4: Restatements of Information	Key Performance Indicator Table
	2-5 External assurance	Independent Assurance Statement
	2-6 Activities, value chain and other business relationships	About Greenway
	2-7 Employees	People First
	2-8 Workers who are not employees	People First
	2-9 Governance structure and composition	Coporate Governance
	2-10 Nomination and selection of the highest governance body	Coporate Governance
	2-11 Chair of the highest governance body	Coporate Governance
	2-12 Role of the highest governance body in overseeing the management of impacts	Coporate Governance
	2-13 Delegation of responsibility for managing impacts	Coporate Governance
	2-14 Role of the highest governance body in sustainability reporting	ESG Leadership
	2-15 Conflicts of interest	Coporate Governance
	2-16 Communication of critical concerns	ESG Leadership
	2-19 Remuneration policies	People First
	2-20 Process to determine remuneration	People First
	2-21 Annual total compensation ratio	Key Performance Indicator Table

GRI Standards	Disclosure Items	Location
GRI 2: General Disclosures 2021	2-22 Statement on sustainable development strategy	Chairman's Message
	2-23 Policy commitments	ESG Leadership
	2-25 Processes to remediate negative impacts	Coporate Governance
	2-26 Mechanisms for seeking advice and raising concerns	ESG Leadership
	2-27 Compliance with laws and regulations	Coporate Governance
	2-28 Membership associations	About Greenway
	2-29 Approach to stakeholder engagement	ESG Leadership
	2-30 Collective bargaining agreements	People First
	GRI 3: Material Topics 2021	3-1 Process to determine material topics
3-2 List of material topics		ESG Leadership
3-3 Management of material topics		ESG Leadership
GRI 201: Economic Performance 2016	201-1 Direct economic value generated and distributed	Key Performance Indicator Table
	201-4 Financial assistance received from government	Key Performance Indicator Table
GRI 205: Anti-corruption 2016	205-1 Operations assessed for risks related to corruption	Coporate Governance
	205-2 Communication and training about anti-corruption policies and procedures	Coporate Governance
	205-3 Confirmed incidents of corruption and actions taken	Coporate Governance
GRI 206: Anti-competitive Behavior 2016	206-1 Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	Coporate Governance
GRI 207: Tax 2019	207-1 Approach to tax	Coporate Governance
	207-2 Tax governance, control, and risk management	Coporate Governance
GRI 301: Materials 2016	301-2 Recycled input materials used	Green Operations
	301-3 Reclaimed products and their packaging materials	Green Operations
GRI 302: Energy 2016	302-1 Energy consumption within the organization	Green Operations
	302-3 Energy intensity	Key Performance Indicator Table
	302-4 Reduction of energy consumption	Green Operations
	302-5 Reductions in energy requirements of products and services	Green Operations

GRI Standards	Disclosure Items	Location
GRI 303: Water and Effluents 2018	303-1 Interactions with water as a shared resource	Green Operations
	303-2 Management of water discharge-related impacts	Green Operations
	303-3 Water withdrawal	Green Operations
	303-4 Water discharge	Green Operations
GRI 304: Biodiversity 2016	304-1 Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	Green Operations
	304-2 Significant impacts of activities, products and services on biodiversity	Green Operations
GRI 305: Emissions 2016	305-1 Direct (Scope 1) GHG emissions	Key Performance Indicator Table
	305-2 Energy indirect (Scope 2) GHG emissions	Key Performance Indicator Table
	305-4 GHG emissions intensity	Key Performance Indicator Table
	305-5 Reduction of GHG emissions	Key Performance Indicator Table
GRI 306: Waste 2020	306-1 Waste generation and significant waste-related impacts	Key Performance Indicator Table
	306-2 Management of significant waste-related impacts	Key Performance Indicator Table
	306-3 Waste generated	Key Performance Indicator Table
	306-4 Waste diverted from disposal	Key Performance Indicator Table
	306-5 Waste directed to disposal	Key Performance Indicator Table
GRI 308: Supplier Environmental Assessment 2016	308-1 New suppliers that were screened using environmental criteria	Supply Chain Management
	308-2 Negative environmental impacts in the supply chain and actions taken	Supply Chain Management
GRI 401: Employment 2016	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	People First
	401-3 Parental leave	People First
GRI 402: Labor/Management Relations 2016	402-1 Minimum notice periods regarding operational changes	People First
GRI 403: Occupational Health and Safety 2018	403-1 Occupational health and safety management system	People First
	403-2 Hazard identification, risk assessment, and incident investigation	People First
	403-3 Occupational health services	People First
	403-4 Worker participation, consultation, and communication on occupational health and safety	People First

GRI Standards	Disclosure Items	Location
GRI 403: Occupational Health and Safety 2018	403-5 Worker training on occupational health and safety	People First
	403-6 Promotion of worker health	People First
	403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	People First
	403-8 Workers covered by an occupational health and safety management system	People First
	403-9 Work-related injuries	People First
	403-10 Work-related ill health	People First
GRI 404: Training and Education 2016	404-1 Average hours of training per year per employee	Key Performance Indicator Table
	404-2 Programs for upgrading employee skills and transition assistance programs	People First
	404-3 Percentage of employees receiving regular performance and career development reviews	Key Performance Indicator Table
GRI 405: Diversity and Equal Opportunity 2016	405-1 Diversity of governance bodies and employees	People First
	405-2 Ratio of basic salary and remuneration of women to men	Key Performance Indicator Table
GRI 406: Non-discrimination 2016	406-1 Incidents of discrimination and corrective actions taken	People First
GRI 407: Freedom of Association and Collective Bargaining 2016	407-1 Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	People First
GRI 408: Child Labor 2016	408-1 Operations and suppliers at significant risk for incidents of child labor	People First
GRI 409: Forced or Compulsory Labor 2016	409-1 Operations and suppliers at significant risk for incidents of forced or compulsory labor	People First
GRI 414: Supplier Social Assessment 2016	414-1 New suppliers that were screened using social criteria	Supply Chain Management
	414-2 Negative social impacts in the supply chain and actions taken	Supply Chain Management
GRI 416: Customer Health and Safety 2016	416-1 Assessment of the health and safety impacts of product and service categories	Product Responsibility
	416-2 Incidents of non-compliance concerning the health and safety impacts of products and services	Key Performance Indicator Table
GRI 417: Marketing and Labeling 2016	417-1 Requirements for product and service information and labeling	Product Responsibility
	417-2 Incidents of non-compliance concerning product and service information and labeling	Key Performance Indicator Table
	417-3 Incidents of non-compliance concerning marketing communications	Key Performance Indicator Table
GRI 418: Customer Privacy 2016	418-1 Substantiated complaints concerning breaches of customer privacy and losses of customer data	Product Responsibility

### 11.4 Alignment Index of UN Sustainable Development Goals (SDGs)

SDGs	Related Content	Corresponding Section
	Goal 1 No Poverty	Community Relations
	Goal 3 Good Health and Well-being	People First
	Goal 4 Quality Education	People First
	Goal 5 Gender Equality	People First
	Goal 6 Clean Water and Sanitation	Green Operations
	Goal 7 Affordable and Clean Energy	Green Operations

SDGs	Related Content	Corresponding Section
	Goal 8 Decent Work and Economic Growth	People First
	Goal 9 Industry, Innovation and Infrastructure	Innovation-Driven
	Goal 10 Reduced Inequalities	People First Corporate Governance
	Goal 11 Sustainable Cities and Communities	Product Responsibility
	Goal 12 Responsible Consumption and Production	Product Responsibility Innovation-Driven Supply Chain Management
	Goal 13 Climate Action	Green Operations
	Goal 16 Peace, Justice and Strong Institutions	Corporate Governance

## 11.5 Index of Proper Nouns

CHAPTER	ABBREVIATION	DETERMINATION
<b>01 About Greenway</b>		
1.1 Company Profile	ODM	<b>Original Design Manufacturer:</b> a manufacturing model where the contracted supplier designs and produces products based on its own or jointly developed specifications, which are then branded and sold by the client manufacturer.
	OEM	<b>Original Equipment Manufacturer:</b> a manufacturing model where the contracted supplier produces products in line with the requirements and authorisation of the client manufacturer, with all design schematics and production processes strictly following the client's proprietary design, acting purely as a contracted processing manufacturer.
	CNAS	<b>China National Accreditation Service for Conformity Assessment:</b> a national accreditation body approved and established by the State Administration for Market Regulation of the People's Republic of China, with unified responsibility for the accreditation of certification bodies, laboratories, inspection institutions and other relevant organisations.
	BMS	<b>Battery Management System:</b> an intelligent system for the management and maintenance of battery units, with core functions including monitoring battery status, preventing overcharging and over-discharging, and extending the service life of batteries.
	SMT	<b>Surface Mount Technology:</b> an electronic assembly technology that directly mounts and solders surface mount components with no leads or short leads onto the surface of a Printed Circuit Board (PCB).
	AGV	<b>Automated Guided Vehicle:</b> an intelligent logistics handling device based on automatic navigation technology, commonly known as an intelligent handling robot.
	PACK	<b>Battery pack:</b> a battery system formed by combining multiple individual battery cells through series, parallel or series-parallel connections, capable of delivering higher voltage, greater capacity or more stable current output.
<b>02 ESG Leadership</b>		
2.1 ESG Governance Structure	SDGs	<b>Sustainable Development Goals:</b> 17 global sustainable development goals formulated by the United Nations, designed to comprehensively address social, economic and environmental development challenges between 2015 and 2030, and advance global sustainable development.
	TCFD	<b>Task Force on Climate-related Financial Disclosures:</b> a working group established by the Financial Stability Board, which has developed a framework for climate-related financial disclosures to guide enterprises in identifying, assessing and disclosing climate-related risks and opportunities.
<b>03 Corporate Governance</b>		
3.3 Information Security and Privacy Protection	D2D2T	<b>Disk to Disk to Tape:</b> a three-tier data backup architecture that combines fast backup via online disks, near-line disk caching, and offline tape archiving, balancing backup efficiency and the long-term secure storage of data.
<b>04 Green Operations</b>		
4.1 Green Operations Management	VOCs	<b>Volatile Organic Compounds:</b> a general term for organic compounds that readily undergo volatilisation at ambient temperature, and one of the primary air pollutants generated in industrial production.
	NMP	<b>N-Methyl-2-pyrrolidone:</b> an organic solvent commonly used in the lithium-ion battery production process, primarily applied in the electrode coating stage, which can be recycled, purified and reused via dedicated equipment.
	CODcr	<b>Chemical Oxygen Demand:</b> a measurement of the chemical oxygen demand in water, tested using potassium dichromate as the oxidising agent, and a core indicator for quantifying the level of organic pollution in water bodies.

CHAPTER	ABBREVIATION	DETERMINATION
<b>04 Green Operations</b>		
4.1 Green Operations Management	BOD5	<b>Biochemical Oxygen Demand:</b> the amount of dissolved oxygen consumed by microorganisms to decompose degradable organic matter in a water sample, after incubation at a constant temperature of 20° C for 5 days. It is a key water quality indicator for measuring the level of organic pollution in water bodies.
	SS	<b>Suspended Solids:</b> Solid pollutants present in a suspended state in water, and a core routine water quality monitoring indicator used to measure water turbidity and solid pollution content in water bodies.
	NH <sub>3</sub> -N	<b>Ammonia Nitrogen:</b> Nitrogen present in water in the form of free ammonia and ammonium ions. It is one of the core monitoring indicators for eutrophication prevention and water pollution control of water bodies.
4.5 Circular Economy and Resource Conservation	PE	<b>Polyethylene:</b> a general-purpose thermoplastic material. In this report, it is used for the internal isolation and protection of chemical packaging drums, to reduce the generation of waste chemical drums at the source, and achieve compliant disposal and pollution control.
	MSDS	<b>Material Safety Data Sheet:</b> a core technical document provided by chemical suppliers, which clarifies the physical and chemical properties, hazard information, safe operation and disposal measures, emergency protection procedures and other relevant content of chemicals. It is a key basis for the compliant full life cycle management of chemicals within the company.
	FSC Certification	<b>Forest Stewardship Council:</b> an internationally recognised certification for sustainable forest management, which ensures that wood and paper-based raw materials used in products are sourced from sustainably managed forests or recyclable renewable materials.
<b>05 Product Liability</b>		
5.1 Product Quality and Safety	FMEA	<b>Failure Mode and Effects Analysis:</b> a proactive risk assessment methodology that identifies potential failure modes in product design or production processes, analyses their root causes and impacts, and formulates preventive and corrective measures in advance.
	IPD	<b>Integrated Product Development:</b> a systematic product R&D and management system that delivers efficient management of the entire product R&D life cycle through cross-departmental collaboration and structured workflows.
	APQP	<b>Advanced Product Quality Planning:</b> a quality management tool widely adopted in the manufacturing industry, applied during the product R&D and production preparation stages to proactively identify and mitigate quality risks, ensuring products meet customer requirements.
	CTQ	<b>Critical to Quality:</b> critical quality characteristics refer to the key parameters and attributes that have a decisive impact on customer requirements, product performance, safety and regulatory compliance in the product or production process.
	RoHS	<b>Restriction of Hazardous Substances:</b> a mandatory environmental protection directive formulated by the European Union, which restricts the use of hazardous substances including lead, mercury, cadmium and others in electrical and electronic products.
	REACH	<b>Registration, Evaluation, Authorization and Restriction of Chemicals:</b> a chemical supervision and management regulation formulated by the European Union, which governs the production and trade of chemicals to protect human health and environmental safety.

CHAPTER	ABBREVIATION	DETERMINATION
<b>05 Product Liability</b>		
5.2 Customer Service and Support	8D Report	<b>Eight Disciplines Report:</b> a standardised problem-solving methodology widely used in the manufacturing industry, consisting of 8 fixed steps. It is commonly applied to customer complaint handling, root cause analysis of quality issues, and corrective action closed-loop management.
	CRM	<b>Customer Relationship Management:</b> a digital system for managing interactive relationships between an enterprise and its customers, enabling end-to-end digital management of customer information, sales processes, after-sales service and full workflows.
<b>06 Innovation-Driven</b>		
6.2 Green R&D	IoT	<b>Internet of Things:</b> a network technology that connects physical objects to the internet via information sensing devices in accordance with agreed protocols, for information exchange and communication, to realise intelligent identification, positioning, tracking, monitoring and management.
	IPX7	<b>Ingress Protection rating X7:</b> an enclosure protection rating standard formulated by the International Electrotechnical Commission (IEC). "X" indicates that the dust protection rating is untested or unspecified, and "7" indicates a waterproof rating of Level 7.
<b>07 Supply Chain Collaboration</b>		
7.1 Supply Chain Management	SRM	<b>Supplier Relationship Management:</b> a digital system for managing cooperative relationships between an enterprise and its suppliers, enabling digital closed-loop management of supplier admission, assessment, collaboration and full lifecycle management.
	APS	<b>Advanced Planning and Scheduling:</b> a digital system for intelligent production scheduling of enterprise production plans and material requirement plans, enabling production and sales collaboration, accurate forecasting of material demand, and production plan optimisation.
<b>08 Digital Intelligence Empowerment</b>		
8.2 Intelligent Manufacturing	PDA	<b>Personal Digital Assistant:</b> a handheld terminal, which is a portable mobile data processing device widely used in barcode scanning, data collection, information inquiry and other scenarios in production and warehousing processes.
	MES	<b>Manufacturing Execution System:</b> a production information management system for the workshop production execution layer, enabling end-to-end digital management of production process data collection, progress tracking, quality control and abnormal response.
	WMS	<b>Warehouse Management System:</b> a system for end-to-end digital management of warehouse operations, inventory management and logistics distribution, with core functions including code-scanning receipt and dispatch, intelligent storage location allocation, and first-in first-out (FIFO) management, etc.
<b>09 People First</b>		
9.5 Occupational Health and Safety	LEC Scoring Method	<b>Likelihood-Exposure-Consequence Method:</b> also known as the Graham Method, it is a semi-quantitative risk assessment method. L refers to the likelihood of an accident occurring, E refers to the frequency of personnel exposure to hazardous environments, and C refers to the consequences of an accident. The three are multiplied to obtain the hazard risk value D (Degree of risk), with the calculation formula: $D = L \times E \times C$ . The higher the D value, the higher the risk level, and priority shall be given to taking risk control measures.
	PPE	<b>Personal Protective Equipment:</b> protective equipment provided to protect the personal safety and health of workers in the production process, including safety helmets, protective gloves, safety shoes, goggles, gas masks, ear muffs and other items.

## 11.6 Independent verification statement



### Independent Assurance Statement

**Issued by:** TÜV Rheinland Technical Services (Guangdong) Co., Ltd.

**Date of Issue:** April 2026

TÜV Rheinland Technical Services (Guangdong) Co., Ltd. (hereinafter referred to as "we") has been commissioned by Guangdong Greenway Technology Co., Ltd. (hereinafter referred to as "Greenway" or "the Company") to provide independent third-party assurance on its Sustainability Report for the year ended 31 December 2025 (hereinafter referred to as "the Report").

### Objective and Scope

The objective of this assurance engagement is to evaluate whether the disclosures in Greenway's Sustainability Report are, in all material respects, complete, reasonable, and consistent with the applicable reporting basis, and to provide an independent opinion to enhance the transparency and credibility of the reported information.

The scope of the assurance covers the Company's management of material sustainability topics and related performance disclosures for the period from 1 January 2025 to 31 December 2025, including:

- Sustainability governance structure and management mechanisms
- Stakeholder engagement and double materiality assessment
- Environmental management (including greenhouse gas emissions management, energy, water, and waste management)
- Social topics (including employee rights, occupational health and safety, and talent development)
- Governance topics (including business ethics, compliance, and information security)

The assurance also places particular focus on the Company's disclosures prepared in accordance with the *Guidelines No. 14 for Self-regulation of Listed Companies of the Shanghai Stock Exchange – Sustainability Report (Trial)*, the application of the double materiality approach, and the identification and management of climate-related risks and opportunities (with reference to the TCFD framework).

This assurance engagement primarily evaluates the design and implementation of relevant management systems, processes, and disclosure mechanisms. It does not include detailed testing or independent verification of quantitative performance data (including greenhouse gas emissions data).

The scope of the assurance covers the major operating entities included in the reporting boundary during the reporting period. The assurance does not include forward-looking statements, information provided by third parties not under the Company's direct control, or financial data not directly related to sustainability matters.

### Reporting Basis, Reference Frameworks and Assurance Standard

- **Reporting Standard:** The Report has been prepared by Greenway in accordance with the *Guidelines No. 14 for Self-regulation of Listed Companies of the Shanghai Stock Exchange – Sustainability Report (Trial)*, with reference to the *GRI Sustainability Reporting Standards (2021)* and the United Nations Sustainable Development Goals (SDGs);
- **Assurance Standard:** AA1000 Assurance Standard v3 (AA1000AS v3), a principles-based standard focusing on Inclusivity, Materiality, Responsiveness, and Impact.
- **Assurance Level:** Moderate level (Type 1), assessing the design and implementation of ESG management processes.

### Methodology

The assurance engagement was conducted through a combination of document review, management interviews, data sampling, and evaluation of internal control processes. We reviewed Greenway's stakeholder engagement mechanisms and double materiality assessment process, including the identification, screening, assessment, and confirmation of material sustainability topics.

We performed sample-based checks on selected performance indicators, with a focus on the reliability, traceability, and consistency of underlying data sources and related control procedures. This included key environmental indicators such as greenhouse gas emissions management, energy use, and waste data.

In accordance with the principles of AA1000AS v3, we assessed the Sustainability Report and its supporting documentation, including how stakeholder inputs are incorporated into the Company's sustainability strategy and disclosures.

Given that the Report has been prepared in accordance with the *Guidelines No. 14 for Self-regulation of Listed Companies of the Shanghai Stock Exchange – Sustainability Report (Trial)* and with reference to the GRI Standards and the TCFD framework for climate-related disclosures, we also performed additional procedures on climate-related disclosures. These included a review of the Company's climate governance structure, as well as the identification and management of climate-related risks and opportunities.

In addition, we reviewed internal policies related to data management and performance monitoring, and conducted interviews with personnel from relevant functions, including sustainability, environmental management, occupational health and safety, human resources, and procurement.



**Responsibilities**

This assurance engagement covers sustainability-related disclosures prepared in accordance with the *Guidelines No. 17 for Self-regulation of Listed Companies of the Shenzhen Stock Exchange – Sustainability Report (Trial)*, including the Company's management approaches, practices, and related performance information across environmental, social, and governance (ESG) topics.

This assurance engagement has been conducted in accordance with the AA1000 Assurance Standard, 3rd Edition (AA1000AS v3), at a Moderate Assurance (Type 1) level, with a primary focus on evaluating the design and implementation of the Company's sustainability management systems and related processes.

**Limitations**

This assurance engagement does not include detailed auditing of financial performance indicators, forward-looking statements, or any third-party information not directly controlled by Greenway. As this is a Moderate Assurance engagement, data testing has been limited to selected indicators and does not involve comprehensive sampling or recalculation.

The preparation of the Report and the accuracy of its disclosures are the responsibility of Greenway. The responsibility of TÜV Rheinland Technical Services (Guangdong) Co., Ltd. is to express an independent assurance conclusion based on the procedures performed and the evidence obtained. This statement is intended for Greenway and its stakeholders and may be published as part of the official Sustainability Report.

**Conclusion**

Greenway has implemented a number of practices during the reporting period that are aligned with the principles of AA1000AS v3::

- **Inclusivity:** Greenway has established a multi-level stakeholder engagement mechanism, maintaining regular interaction with key stakeholders—including employees, customers, suppliers, government authorities, and communities—through surveys, interviews, and ongoing communication. Stakeholder inputs have been effectively incorporated into sustainability management, materiality assessment, and disclosure processes.
- **Materiality:** Based on its industry characteristics and business model, Greenway has conducted a structured materiality assessment and applied a double materiality approach. Key sustainability topics have been identified, screened, and prioritised from both financial and external impact perspectives, with the results progressively integrated into corporate governance, risk management, and operational decision-making processes.
- **Responsiveness:** Greenway has continuously enhanced its management practices in response to key sustainability topics. This includes establishing a sustainability governance structure led by the Board, strengthening green operations management systems, advancing sustainable supply chain practices, and improving occupational health and safety and compliance management through institutionalised mechanisms.
- **Impact:** The Report discloses key performance indicators closely related to the Company's core business, including greenhouse gas emissions, energy use, resource management, and employee-related data, reflecting the Company's progress in green manufacturing and low-carbon transition. In addition, the Company has conducted climate-related risk and opportunity identification based on the TCFD framework and is progressively enhancing its disclosures in line with industry developments, such as battery regulations and sustainable supply chain requirements.

Based on the procedures performed and the evidence obtained, nothing has come to our attention that causes us to believe that Greenway's Sustainability Report for the year ended 31 December 2025:

- has not been prepared in accordance with the principles of Inclusivity, Materiality, Responsiveness, and Impact as set out in AA1000AS v3;
- has not, in all material respects, been prepared in accordance with the relevant requirements of the *Guidelines No. 14 for Self-regulation of Listed Companies of the Shanghai Stock Exchange – Sustainability Report (Trial)*;
- does not fairly and objectively reflect the Company's sustainability strategy, performance, and stakeholder engagement.

Signed on behalf of TÜV Rheinland Technical Services (Guangdong) Co., Ltd.



Mr. Ryan Foo  
Lead Verifier  
Corporate Sustainability Services

Mr. Wai Kwok Wong  
Technical Reviewer  
Global Technical Manager – ESG and Sustainability Assurance  
ACSAP

*Greenway*

Address: No. 6 Tonghuan Road, Tongsha, Dongcheng Subdistrict, Dongguan City, Guangdong Province

Phone: 0769 2728 2088

Email: [info@greenway-battery.com](mailto:info@greenway-battery.com)

Fax: +0769 2229 0098