

2025

Environmental, Social and Governance
(ESG) Report



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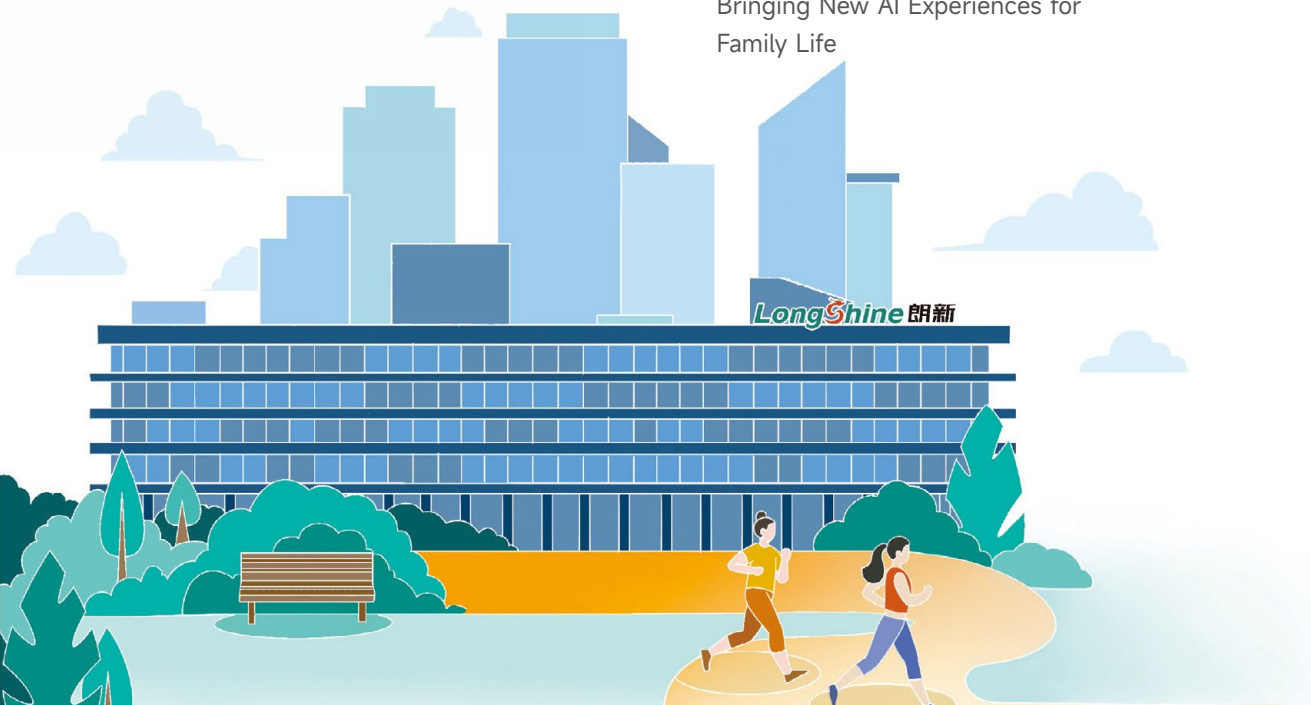
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› About This Report

This report is the fifth Environmental, Social and Governance (ESG) Report issued by LongShine Technology Group Co., Ltd. based on the principles of objectivity, standardization, transparency and comprehensiveness, it discloses in detail the practices and achievements of LongShine in advancing sustainable development.

Time Frame

The time frame of this report is from January 1, 2025 to December 31, 2025, with part of its contents traced back to previous years.

Organizational Scope

This report takes LongShine Technology Group Co., Ltd. as the principal part, and further includes its branches, subsidiaries and directly affiliated organizations. Unless otherwise stated, the disclosure scope of this report is consistent with the *LongShine Technology Group Co., Ltd. Annual Report 2025*.

Compilation References

This report is compiled and edited mainly on the *Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange—Sustainability Report (For Trial Implementation)* and with extensive reference to the *Corporate Sustainability Disclosure Standards — Basic Standards (For Trial Implementation)*, the *Self-regulatory Guideline No. 1 for Companies Listed on the Shenzhen Stock Exchange – the Standardized Operation of Companies Listed on the Main Board*, *Global Reporting Initiative (GRI) Standards* and the *S&P Global Corporate Sustainability Assessment (CSA) standards*.

Abbreviation Description

For ease of expression and reading, LongShine Technology Group Co., Ltd. is also represented by “LongShine”, “the Company”, “the Group” and “we” in this report. Effective January 19, 2026, the Company’s stock abbreviation has been changed from “LongShine Group” to “LongShine”. The abbreviation used in this report is consistent with the official stock abbreviation.

Data Description

All information and data quoted in this report are quoted from the Company’s official documents, statistical records and financial reports. The content of this report is provided by employees and partners of LongShine. The sole purpose of this report is to disclose the progress of sustainable development management of LongShine, not for commercial purposes.

This report has obtained the AA1000 Assurance Standard certification.

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› Message from the Chairman

The digital wave continues to surge, and the green transition is gaining strong momentum. Against this backdrop, LongShine has remained true to its founding aspiration of "technology illuminating a better life." Over the past year, we have continued to explore how technology can make energy more efficient, greener, and more economical, giving concrete form to the principles of "ecosystem connectivity" and "inclusive futures." Artificial intelligence has been fully embedded into our core business, serving as a central engine for innovation and ecosystem enablement. Anchored by the LongShine Jiugong AI Energy Large Model, which won champions in both Execution Accuracy (EX) and Reward-based Valid Efficiency Score (R-VES) in the BIRD-Bench evaluation, we have entered a new phase of intelligent operations in which AI-driven decision-making is deeply integrated into market-based electricity trading, driving more efficient allocation of energy resources. This capability is being extended across the ecosystem through platforms such as Xindiantu, which helps charging pile operators make smarter site selection and operational decisions, while enabling New Energy Vehicle (NEV) owners to plan optimal charging journeys. Ensuring that the benefits of the energy transition reach all sectors remains a core commitment. Through our BangHuiDian brand, we are dedicated to helping tens of millions of SMEs access user-friendly, cost-effective electricity services and manage their energy consumption as intuitively as using a mobile app. Together with Ant Digital Technologies, we co-founded Ant Chain Trust to enable new energy assets (including charging piles that were previously difficult to evaluate or trade under standardized frameworks) to access inclusive finance through trusted digital certification. As more green assets become visible, recognized, and financeable, the adoption of green energy will accelerate further.

“Connecting the Ecosystem with Digital Intelligence and Making Green Energy Inclusive for the Future”



Xu Zhangjun
Chairman

In expanding the breadth and depth of green energy, we have maintained steady progress, translating the zero-carbon vision into systematic, on-the-ground implementation. LongShine's electricity trading business surpassed six billion kWh in annual traded volume, and our distributed photovoltaic (PV) platform has connected more than 50 GW of capacity, with continued growth in operational scale and green electricity consumption. From Jiangsu to Xinjiang, and from Sichuan to Hainan, our full-lifecycle zero-carbon solutions are delivering clear, actionable carbon reduction pathways for industrial parks and cities across the country. Our technologies and expertise have also taken root in more than ten markets worldwide, including Nigeria, Nepal, and Bangladesh, contributing to the global green energy transition.

At LongShine, sustainability has become a shared, internalized value. Through an internal WeChat mini-program, we have recorded more than 10,000 employee participations in low-carbon actions, including taking the stairs, recycling coffee grounds, and choosing green travel, cumulatively reducing

approximately 6.3 tonnes of carbon emissions. Through LongShine Public Welfare Foundation and Beijing Daisy Flower Charity, our colleagues have contributed more than 1,000 hours of volunteer service, from expanding horizons for girls in border communities to providing professional support in end-of-life care. Our philosophy of "turning kind intentions into wise actions" continues to find expression in meaningful ways.

Looking ahead, the digitalization, intelligent transformation, and greening of the energy sector continue to gain momentum. In 2026, LongShine will mark the important milestone of its 30th anniversary. With thirty years of motivation, our resolve is stronger and our founding aspiration remains unchanged. On behalf of LongShine, I extend our sincere gratitude to all partners, customers, and members of society who have supported us along the way. Together, let us harness smarter technologies to connect a broader ecosystem, pursue more open and inclusive approaches to shared progress, and advance toward a low-carbon, intelligent, and better future.

› About LongShine

🌀 Company Profile

Headquartered in Wuxi, Jiangsu Province, LongShine was listed on the Shenzhen Stock Exchange in 2017. Its business spans all 31 provinces and regions in China and 15 countries and regions overseas, serving 14,000 government and enterprise customers and more than 500 million public users with energy technology and operational support services.

LongShine is an AI company in energy services and operations, connecting tens of millions of electricity load users with millions of supply assets through leading AI technologies to make energy more efficient, inclusive, and green. In energy digital intelligence, the Company builds digital, intelligent, and AI-driven systems for major energy enterprises, including State Grid Corporation of China (SGCC), China Southern Power Grid (CSG), and China Energy Investment Corporation (CHN Energy), and applies advanced forecasting and control algorithms to enable source-load bilateral coordination in support of the new electricity system. In the energy internet, it has developed service scenarios spanning utility bill payment, aggregated charging, virtual power plants, smart microgrids, zero-carbon parks, and computing-electricity synergy. Powered by the LongShine Jiugong AI Energy Large Model, this extensive network of generation and

consumption assets forms a platform-based business system centered on energy aggregation, and participates in the development of the electricity market.

Driven by technological innovation and model strengths, the Company has been ranked among China's top 500 new economy enterprises for consecutive years, and recognized among the top 100 in software and IT service competitiveness and as a "Top 10 Influential Brand in China's Energy Industry 2025." In the AI field,

the Jiugong AI Energy Large Model data agent took first place in both Execution Accuracy (EX) and Reward-based Valid Efficiency Score (R-VES) at the BIRD-Bench evaluation, and was selected for the 2025 "AI China" AI-Native Application Ecosystem Map. Through its LS-EnergyPack solution, the Company serves markets including Nepal and Zimbabwe, bringing China's energy digital intelligence expertise to the global stage.



LongShine 朗新

Corporate Culture



LongShine

LongShine: The sun rises and clears the sky, bringing a sense of brightness and freshness. Its meaning is to describe the fresh and clear weather of the universe's formation at the beginning of heaven and earth. LongShine continues to break new ground and embrace innovation, working hand in hand with all sectors of society to drive green transformation through digital intelligence for a better future together.

Performance Indicators



Operating revenue
RMB **4.52** billion



Operating net cash flow
RMB **478** million



Total number of employee
5,202



Total cash dividends (including share repurchases)
RMB **205** million



Corporate Qualifications

LongShine has established a comprehensive qualification system spanning multiple domains and specializations, reinforcing its integration strengths in cross-domain projects and technical leadership in specialized markets. Fully embracing AI, extensive resource and helps establish technical barriers in niche professional markets, this system underpins the sustained growth of the Company's three major business groups. As of the end of the reporting period, the Company held 150 corporate qualifications covering quality management, information technology services, information security management, environmental protection and occupational health, green and low-carbon development, intellectual property protection, and engineering construction.

Awards and Honors

Leaderboard - Execution Accuracy (EX)					Leaderboard - Reward-based Valid Efficiency Score (R-VES)					
Model	Code	Size	Order Knowledge	Dev. Test	Model	Code	Size	Order Knowledge	Test	
LangShine-EX	LangShine-EX	1.8M	✓	74.82	77.93	LangShine-RV	LangShine-RV	1.8M	✓	71.89
...	

Champions in both Execution Accuracy (EX) and Reward-based Valid Efficiency Score (R-VES) in the BIRD-Bench evaluation
BIRD-Bench



“AI China” Ecosystem Paradigm Case Collection
CCIDnet, Xinhuanet



Top 10 Influential Brands in China's Energy Industry 2025
Asiabrand



Top 100 Companies in Software and IT Service Competitiveness 2025
China Information Technology Industry Federation (CITIF)



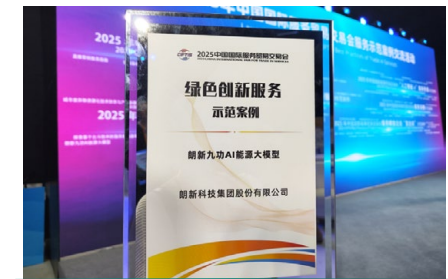
Top 10 in the Corporate Sustainability Assessment (CSA) Score 2025 among the global software industry
S&P Global



First Prize of the Electricity Science and Technology Progress Award 2025
Chinese Society for Electrical Engineering (CSEE)



Gold Award in the Achievement Selection for New Internet of Things Technologies, Applications and Models
World Internet of Things Exposition (WIOT) Organizing Committee



Demonstration Case of Green Innovation Services
China International Fair for Trade in Services (CIFTIS)

Awards and Honors



Innovation Award for Heavy Truck Charging and Energy Replenishment Platforms 2025
Green Heavy Truck, EVresources



Top 10 Influential Brands in China's Charging/Battery Swap Industry 2025
Shanghai Institute of Traffic Engineering, CHEZHANGW, Charging/Battery Swap Committee of 100, PV-Storage-Charging-Swapping Industry Alliance



SNEC Top 10 Highlights "Megawatt Emerald Award"
SNEC PV&ES



Best Practice Case in the Energy Internet 2025
China Energy Internet Alliance (CEIA)



Top 100 in the Guoxin Cup ESG Golden Bull Awards
China Securities Journal



Golden Dawn ESG Practice Award
Weekly on Stocks



Golden Information Disclosure Award
China Securities Journal



5A Social Organization of Wuxi, Jiangsu Province
Wuxi Municipal Civil Affairs Bureau

 **Highlights**

Sci-Tech Energy, Inclusive Future

 **Energy Digital Intelligence**

LongShine has been deeply engaged in the energy sector for

28 years

LongShine's energy digital intelligence business covered

29 provinces (including autonomous regions and municipalities) across China

LongShine's zero-carbon transportation solutions have been gradually implemented in cities such as

Wuhan, Suqian, and Quanzhou



 **Energy Internet**

The online utility payment service platform for electricity, water, gas, and heating served more than

540 million energy users

The traded electricity volume through its electricity trading business exceeded

6 billion kWh

Xindiantu registered users reached

27 million

A total of **6,600** charging operators has been connected

The distributed photovoltaic platform has connected more than

50 GW

 **Technology Going Global**

LongShine's overseas electricity business has expanded to

15 countries, including Bangladesh and Nigeria

LongShine served approximately

11.53 million end customers

In close collaboration with Ant International, LongShine carried out digital-intelligent development and operational services for service scenarios based on international digital wallets,

including utility payments, local e-commerce and life services, and digital entertainment

 **Digital-Intelligent Home**

In 2025, the total number of internet TV users served by the digital-intelligent home service platform exceeded

85 million households

The platform served more than

50 telecommunications and radio and television operators

The platform covered

27 provinces and regions

Focusing on the digital living needs of elderly groups and persons with disabilities, LongShine launched a simplified

“senior version” desktop and, based on big data and AI recommendation capabilities

provided differentiated information delivery for persons with disabilities

Innovation-Led, AI-Driven



Hub of Innovation, Gathering AI Intelligence

LongShine released the

LongShine Jiugong AI Energy Large Model

In 2025, LongShine's total R&D investment reached

RMB **526** million

Accounting for

11.67% of total revenue

LongShine had a total of

2,995 R&D personnel

Accounting for approximately

57.57%

of the total workforce

The cumulative number of major special projects reached

335

Securing

13 granted AI patents

The number of trademarks reached

530



Excellence in Intelligent Manufacturing, Crafting a Reputation for Quality

Full Coverage of Major Qualifications

LongShine has established a qualifications system covering the entire business chain.

A total of **15** project management capability training sessions were conducted.

The number of participants reached

2,000



Customer Focus, Anchored in Service

The customer complaint rate was below

4%

100%

of complaints were properly resolved

The customer satisfaction survey result was

96%



Collaborative Win-Win, Optimizing the Supply Ecosystem

Full-Process Supplier Management Mechanism

LongShine continued to improve the full-process supplier management mechanism of "admission-review-evaluation-grading."

The signing rate of the *Integrity and Honesty Agreement* by suppliers was

100%

The number of partner suppliers reached

2,499

Responsible Operations, Solid Foundation



Digital Intelligence-Driven, Building a Green Home

LongShine's Wuxi Industrial Park was awarded

LEED Platinum Certification and WELL Platinum Certification

LongShine's principal business scope has obtained

ISO 14001

Environmental Management System Certification

ISO 50001

Energy Management System Certification

LongShine continued to conduct greenhouse gas (GHG) verification, including Scope 1, Scope 2, and Scope 3

A Carbon Neutrality Certificate

was issued by a third-party certification body

In 2025, LongShine's photovoltaic power generation usage reached

2.08 million kWh



Governance as the Cornerstone, Strengthening the Internal Control Fortress

In 2025, female directors accounted for

37.5% of the Board

Independent directors accounted for

37.5% of the Board

As of the end of the reporting period, the attendance rate of Board members at Board meetings was

100%



Compliance Shield, Supporting Steady and Sustained Development

During the reporting period, LongShine had

NO

litigation cases related to corruption throughout the year

In 2025, LongShine had

NO

litigation or material administrative penalties arising from unfair competition

In 2025, LongShine investigated a total of

13 integrity and compliance cases



Information Security Protection, Strictly Guarding the Security Defense Line

There were **0** incidents of non-compliance involving information security and privacy protection

There were **0** complaint incidents involving infringement of customer privacy

LongShine passed the annual review of ISO 27001 Information Security Management System Certification. The certification coverage reached

100%

There were **0** material cybersecurity and information security incidents

Product safety testing, management and control covered

100%

The remediation rate of medium- and high-risk security vulnerabilities reached

100%

The total number of emergency incidents decreased by

23% compared with 2024

Benefiting Employees, Creating the Future Together



Dynamic Workplace, Building a Dream Home

LongShine provided

31,293 days of paid annual leave for all employees

Parental leave benefits cumulatively covered

532 employees

A total of

3,360

days of leave were granted

A total of

21

employees received parental companionship leave

A total of

80

days of companionship leave were granted

“LongShine Care Society” cumulatively raised

RMB **28,500** in donations

A total of more than

167

employees participated in donation activities

2

cases were supported through the major illness assistance program

The summer childcare program covered nearly

100 children



Growth Ladder, Supporting Career Development

Training activities totaled

7,985.5 hours

Total investment in training reached

RMB **3** million

The “Star Share-AI” livestream series held

36 sessions

Totaling nearly

12,000 sessions

The “New Star Program” covered

52 fresh graduates

A total of

37

training sessions were conducted

The annual retention rate reached **100%**

Employees participating in the “Voyage Program” completed an average of

60

hours of learning per person

Employees participated in the “Global Classroom” for an average of

103

times per person



Wellness Protection, Safeguarding Employees’ Physical and Mental Health

LongShine has obtained the **ISO 45001** Occupational Health and Safety Management System Certification

Mental health support was provided through the “Sunshine Chat Room” psychological counseling service. Attracting

1,609 participants in mental health activities

Coverage of medical and work-related injury insurance reached **100%**

Annually attracting

7,000

participants in various sports clubs

A total of

14,315

sports check-ins were recorded throughout the year

A total of

RMB **40,000** in

health incentives was distributed through the “Walking for Health” campaign

The cumulative mileage of the “All-Employee Super Slow Jogging” program reached nearly

20,000 kilometers

Caring with Responsibility, Contributing to Society



Public Welfare Strategy

One Philosophy

Turning kind intentions into wise actions

Two Mechanisms

Corporate entity and public welfare foundation entity

Three Directions

Life care, rural revitalization, and support for vulnerable groups

In 2025, community public welfare activities benefited

25,543 people

Total time reached nearly

3,610 hours

In 2025, public welfare investment reached

RMB **411** million

The total number of registered LongShine

public welfare volunteers reached **335**



Deepening Commitment to Life Care

LongShine funded the compilation of

China's first

Sociology of Death textbook for higher education institutions

LongShine cooperated with 25 hospice care institutions on "hospice care" themed activities, providing hospice care services for patients at the end stage of life. A total of

150 people have been served

A total of **19** humanistic care themed activities have been carried out

The "Light of Wish 2.0" project was launched



Supporting the Journey of Rural Revitalization

The fifth Daisy Flower Summer Camp benefited

50 left-behind children from

5 primary and secondary schools

The summer camp has benefited nearly

200 girls in Xinjiang

The fourth phase of the "Realizing a Wish for Left-Behind Children" initiative covered **12** schools in Xinjiang, Ganzi in Sichuan, and other regions, helping

593 children realize their wishes

School visit activities in Xinjiang provided assistance to impoverished student families in **7** primary and secondary schools through the provision of supplies and educational support

The second phase of the "Elderly-Friendly Living, Safety Protection" special donation

initiative raised RMB **100,000**

The elderly-friendly renovations were

conducted for **40** elderly people facing special difficulties



Delivering Care to Vulnerable Groups

The Company donated

60

Yiban intelligent terminal devices to elderly care institutions in Shaanxi, Qinghai, and other regions

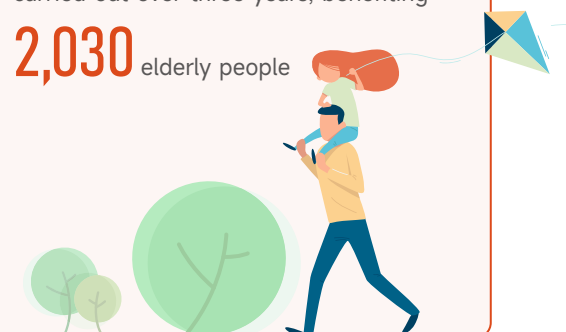
The total of devices donated externally reached

290

Under the "Hand in Hand with Heart · Companion with Love" elderly care volunteer service project, a total of

35 volunteer service activities were carried out over three years, benefiting

2,030 elderly people



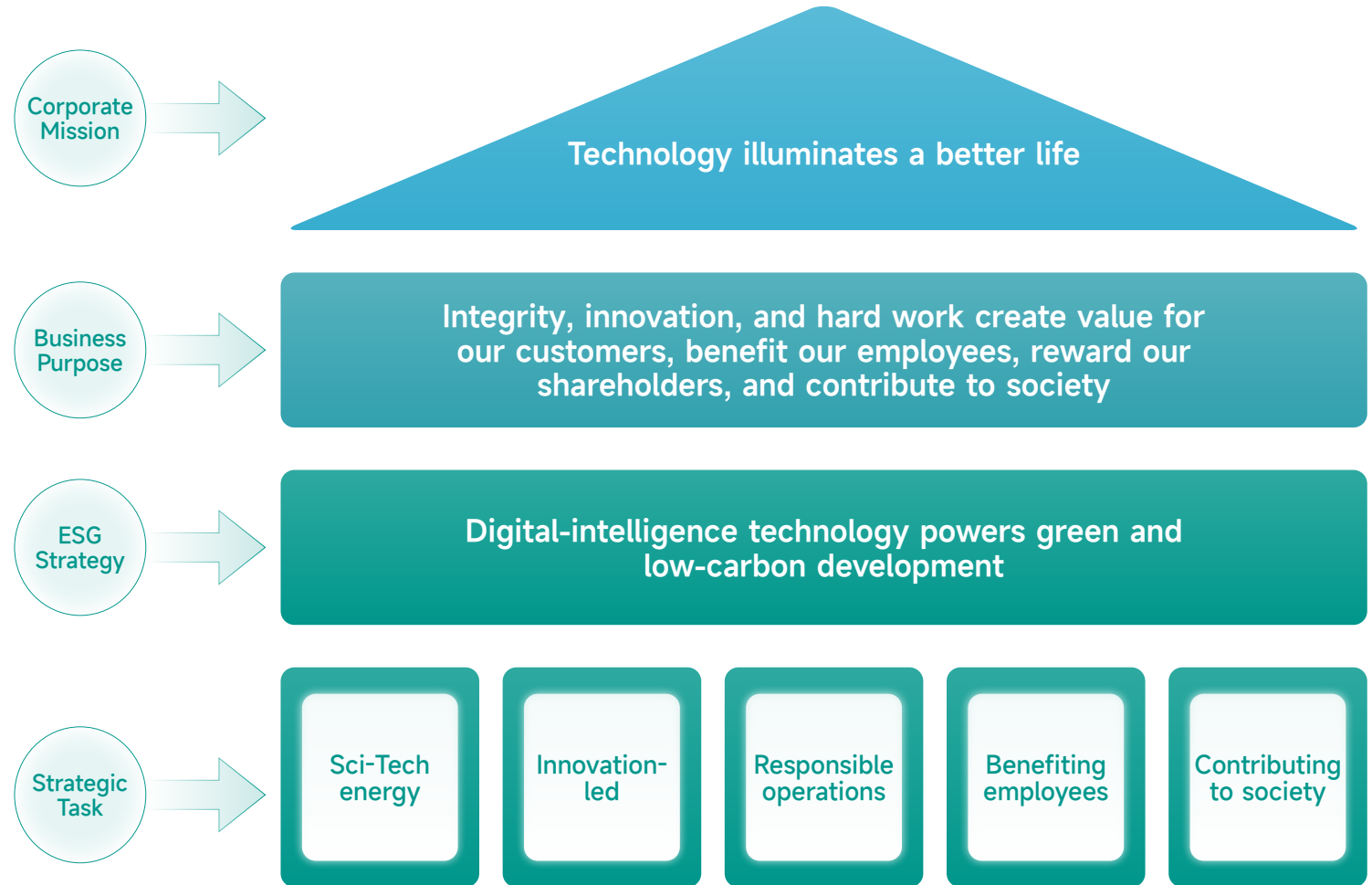
ESG Management

LongShine is committed to sustainable operations through comprehensive ESG governance. We believe a well-structured ESG strategy is essential to creating both economic and social value. By continuously refining our ESG governance structure and management systems and actively responding to stakeholder needs, we support the Company's high-quality, stable development.

ESG Strategy

Our sustainable development mission is grounded in "technology illuminating a better life." Guided by our purpose of "integrity, innovation, and hard work to create value for customers, benefit employees, reward shareholders, and contribute to society", we have aligned our core business with the UN Sustainable Development Goals (SDGs). In 2024, the Company formally established its ESG strategic framework and five strategic priorities, forming a "1+5" Sustainable Development Strategy, which was further deepened in 2025.

The ESG strategy has been approved by the Board of Directors, which reviews implementation progress regularly. Each responsible department plans its own action pathways to ensure effective execution across the organization.

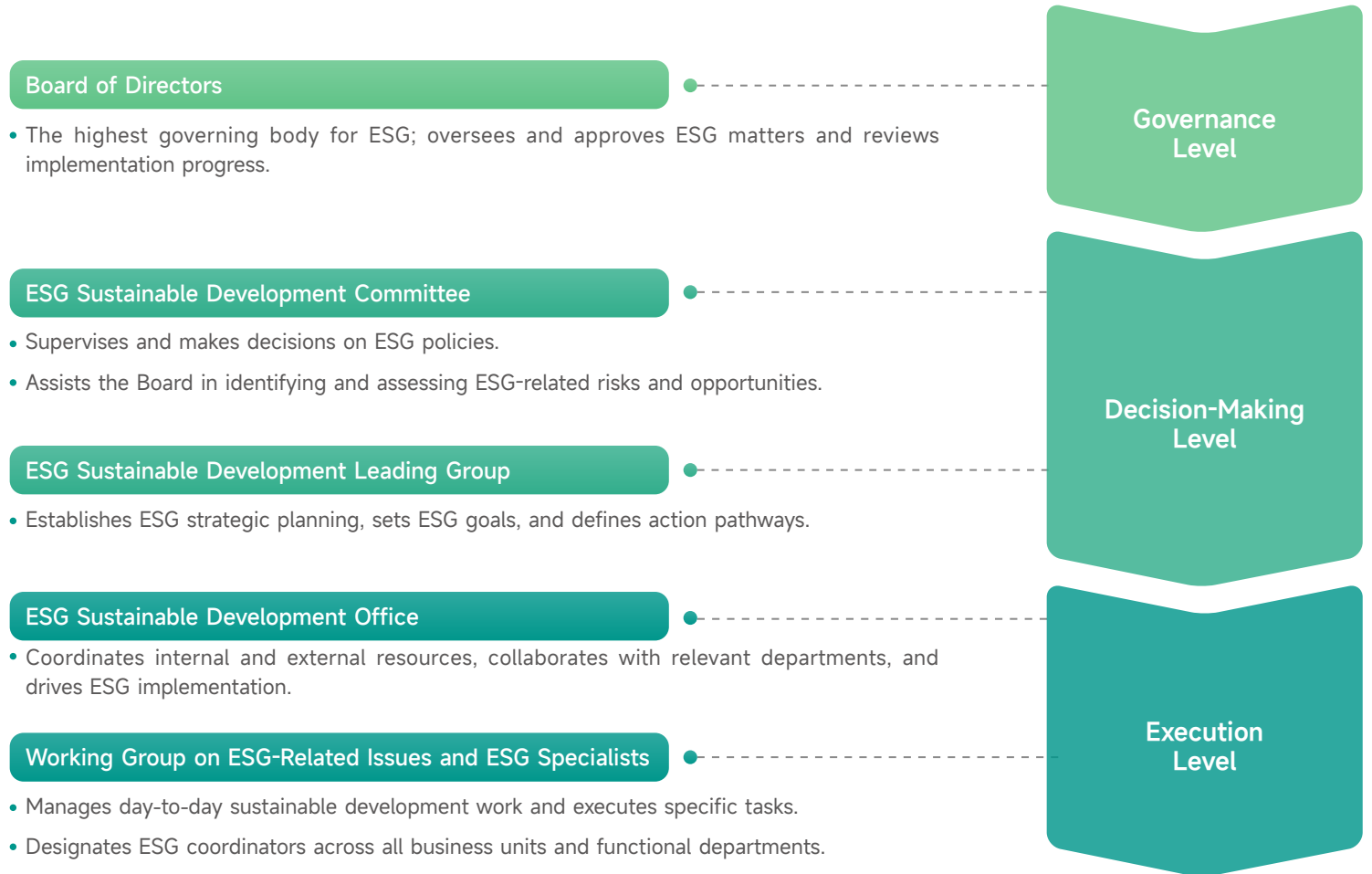


ESG Governance

In accordance with the *Rules on the Work of the Sustainable Development Committee of the Board of Directors of LongShine Technology Group Co., Ltd.*, LongShine has established a top-down, three-tiered ESG governance structure with clearly defined responsibilities at each level. A Sustainable Development Office was established with dedicated full-time ESG specialists, and ESG coordinators were designated across all business units and functional departments. In 2025, the Sustainable Development Committee convened twice to review progress on sustainable development initiatives and drive continuous implementation of ESG practices across the Company. The Board of ESG Directors also received briefings on the ESG report and ESG strategy progress during the year.

In accordance with internal policies, the Company uses quantitative indicators to measure ESG management effectiveness, incorporating ESG performance into annual assessments and recognizing their contributions through incentive mechanisms.

The Structure and Responsibility of LongShine's ESG Sustainable Development



ESG Training and Communications

To deeply embed ESG concepts into daily operations, we have made sustainable development tangible and actionable for all employees through institutionalized communications, participatory activities, and systematic training.



ESG Communications



Themed Public Welfare Exhibition on "Life Sciences Education · Green Coexistence"



"Green Coexistence" Photography and Painting Exhibition

In 2025, we organized three ESG report interpretation and sharing sessions to explain report content and progress to all employees, enhancing transparency and organizational alignment. We also conducted multiple themed communications covering biodiversity, energy conservation and emission reduction, water conservation, and waste reduction and recycling. ESG culture walls were installed in office areas to provide ongoing visibility into our commitments to low carbon, circularity, and inclusion.



ESG Report Interpretation and Sharing Sessions



In 2025, ESG training and communications were incorporated into the new employee onboarding curriculum. At the participation level, we ran the "Low Carbon in Action" green advocacy campaign, encouraging employees to bring their own cups, recycle coffee grounds, and tend shared green gardens, promoting resource conservation and recycling in daily work life. We also launched the "Touch and Go" low-carbon mini-program, turning green behaviors into trackable, rewardable, and engaging digital experience, making participation more convenient and engaging. Through these initiatives, we have built an endogenous ESG culture that runs through operations, connects all employees, and continues to deepen, supporting LongShine's steady progress on sustainable development.



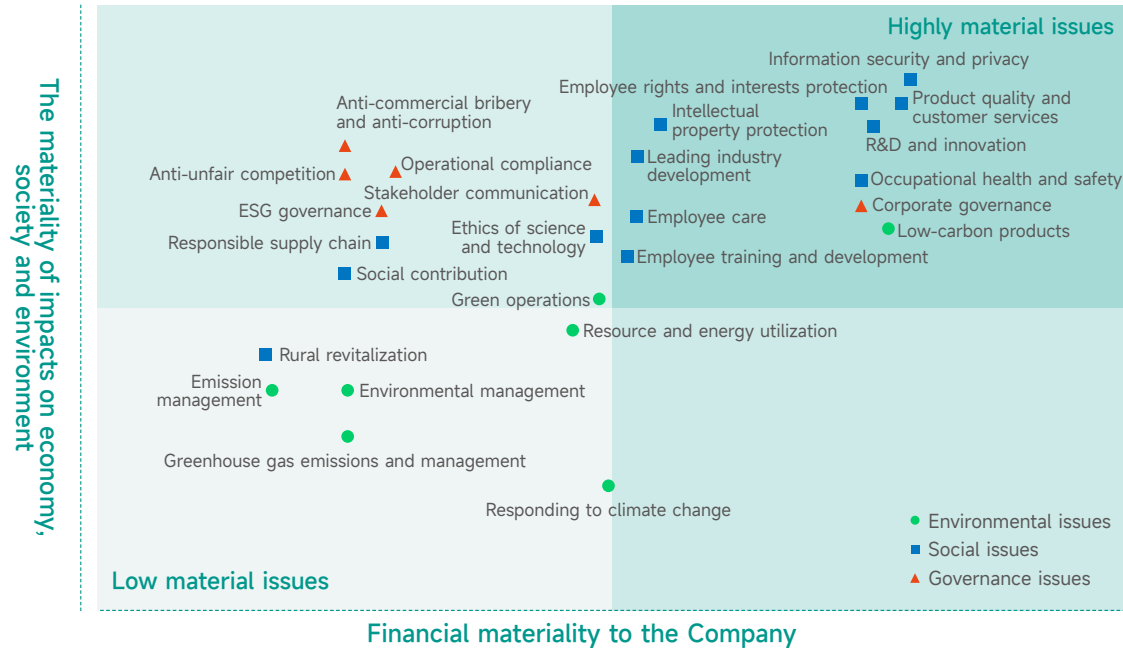
New Employee ESG Training

Identification of Double Material Issues

LongShine proactively gathered input from internal and external stakeholders. Through issue identification, impact and financial materiality analysis, and management consultation, the Company determined its double materiality matrix, which is reviewed annually. Following the 2025 review, the double material issues remained unchanged. During the year, we conducted a four-pillar analysis of two highly material financial issues: R&D innovation and data security and privacy protection.

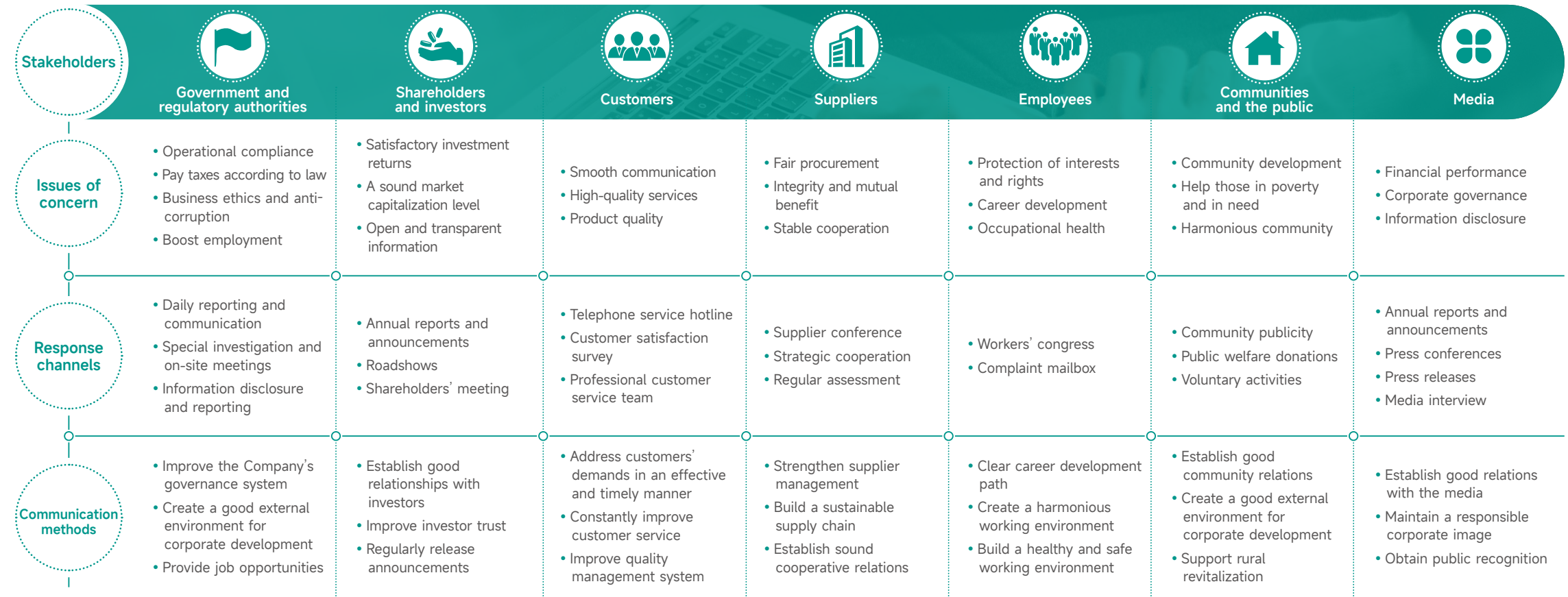
LongShine integrates ESG materiality assessment results into its enterprise risk management (ERM) process. Material issues are mapped to the Company's existing risk classification system and incorporated as an input parameter in ERM risk assessments. For example, the issue of "Employee training and development" maps to the risk of rising labor costs in the Company's risk framework.

LongShine 2025 ESG Double Materiality Matrix



Stakeholder Communication

Stakeholder communication is a key aspect in our ESG management. Based on industry characteristics and the Company's current situation, we identify key stakeholders and maintain regular communication with them through multiple channels and in various forms. This enables us to respond promptly to issues of concern. All stakeholders are encouraged to contact us directly at ir@longshine.com, and we will ensure a timely response to meet their expectations and demands.



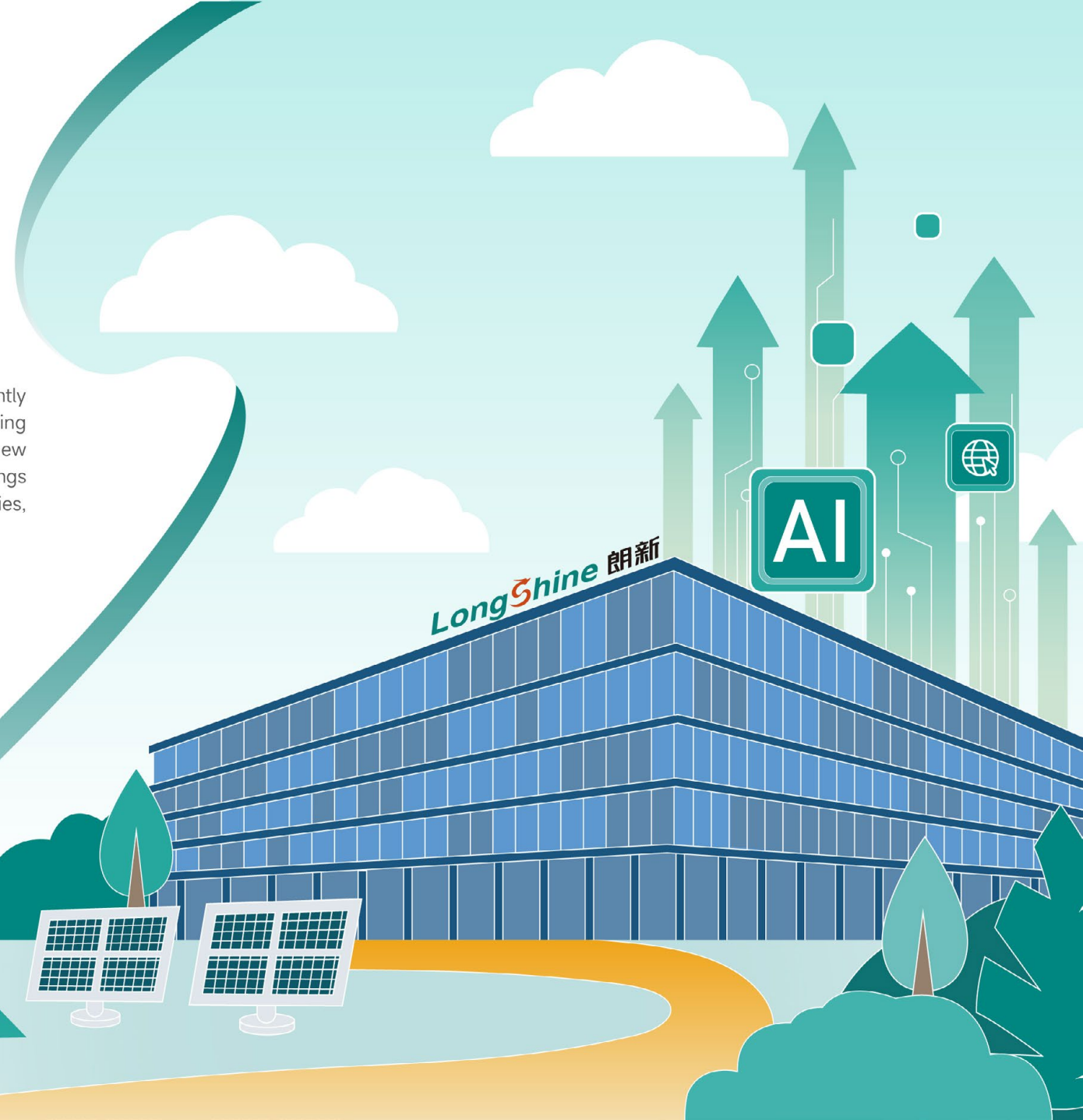
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Sci-Tech Energy, Inclusive Future

LongShine pursues an AI-driven energy technology strategy, anchored by the independently developed LongShine Jiugong AI Energy Large Model. Guided by the vision of "making energy operations smarter and energy consumption greener," the Company leverages new quality productive forces, including next-generation digital, intelligent, Internet of Things (IoT), and electricity and electronics technologies, to serve energy scenarios across cities, industries, and daily life, and to promote the green development of society.

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SDGs responded to in the Chapter



› Digital Intelligence Empowerment, AI Driving Energy Service and Operations

With more than 28 years in the electricity and energy industry, LongShine is completing a full transition from energy software provider to AI-driven energy service operator.

In 2025, LongShine continued to deepen its presence in energy digital intelligence. Leveraging "AI + energy" technologies and focusing on "AI-driven intelligent upgrading" and "value reconstruction of energy assets", LongShine supported the transformation of traditional grid businesses through innovation, created diversified value for market-oriented customers including government platform companies and industrial park operators, and contributed to the new electricity system and the green transition. LongShine's energy digital intelligence business now has covered 29 provinces, autonomous regions, and municipalities across China.



Strengthening the Data Foundation, Advancing Precision and Value in Metering

Precise, high-frequency, and reliable metering data is the perceptual foundation of the new electricity system. LongShine has played a sustained role in electricity metering digitalization, with deep involvement from the 1.0 to the 3.0 era of metering systems. Centered on the needs of the new electricity system, the new-generation Metering 3.0 system leverages cloud computing and IoT to achieve minute-level, full-domain data collection and fully independent, controllable operations, supporting holistic perception and real-time decision-making. It integrates data across marketing, distribution, and dispatching, and provides strong support for digital twin grid development.

LongShine has been central to new-generation metering system rollouts in key provinces and cities including Guangdong, Shenzhen, Yunnan, and Guizhou, translating advanced technical architecture into stable operating systems and driving meaningful industry progress through its complex, large-scale implementation capabilities.



Focusing on Dispatching, Enhancing the Controllability and Dispatchability of New Energy

As installed new energy capacity continues to expand, its volatile and intermittent characteristics have raised the bar for observability, predictability, controllability, and dispatchability. New energy consumption and precise monitoring and metering have become core demands for grid customers. In 2025, guided by the principle of "technology adapted to scenarios, data-driven decision-making, and efficiency ensuring safety", LongShine developed targeted solutions including AI-driven full-chain management and control systems and integrated source-grid-load-storage management platforms to help grid customers navigate the challenges of new energy integration.

We also supported customers in operating Shunyichong, an aggregated charging service operator platform for NEVs, enabling "one code for all", to improve travel convenience for NEV users and promote new energy consumption. New capabilities integrated into the platform include green certificate calculation, charging insurance, battery inspection, and autonomous driving charging, advancing the green mobility ecosystem through systematic product design.



City-Level Virtual Power Plants, Activating Distributed Resources Consumption

LongShine’s city-level virtual power plant solution aggregates distributed power sources, adjustable loads, and energy storage, providing government platform companies with integrated services spanning resource aggregation, intelligent dispatching, and market participation. In 2025, LongShine deepened its role in this sector, evolving from a technology provider to a full-process operations enabler. We participated across the entire virtual power plant lifecycle, from development and resource aggregation to market access and commercial operations, successfully helping customers of varied backgrounds transform dispersed user-side resources into high-value virtual assets serving grid security and the electricity market.

During periods of tight supply-demand balance or extreme weather, the solution enables rapid, large-scale response from aggregated resources, strengthening system security margins and resilience, and supporting stable regional electricity supply for households and key industries. Through its digital platform, it also enables precise energy data aggregation and intelligent analysis, helping government platform companies improve energy supervision and transition their management modes from traditional to intelligent approaches.

City-Level Virtual Power Plants, Activating Distributed Resources Consumption

LongShine continued to deepen its work at the intersection of transportation and energy, expanding from urban transportation energy utilization to new energy scenarios across the “greater transportation” system. With AI technology as the core driver, we developed a collaborative innovation model “integrating transportation energy stations — intelligent transportation microgrids — virtual power plants in the transportation sector”, aiming to improve energy efficiency and carbon governance across the full transportation system. We also explored carbon trading and data assetization pathways in the transportation sector, and promoted green electricity direct supply, nearby consumption, and flexible cross-station dispatching to cultivate new business models at the transportation-energy nexus. Our solutions have been deployed across multiple cities including Wuhan, Suqian, and Quanzhou, forming replicable models across different scenarios and scales.



Regional Demonstration of the Case | Integrated “PV-ESS-Charging-Inspection” System in Wuhan New Town

The Wuhan East Lake High-Tech Development Zone project systematically deploys a NEV charging and battery swap network across parks, ecological corridors, parking lots, under-bridge spaces, and idle land parcels, with photovoltaic and energy storage systems built out based on site conditions. Supported by an integrated “PV-ESS-Charging-Inspection” system, the project will achieve closed-loop management across energy generation, storage, charging, battery swap, and battery health inspection through multi-energy coordination and intelligent dispatching. Upon completion, the project is expected to meet the daily charging demand of more than 2,000 NEVs, generate over 1 million kWh of photovoltaic power annually, and reduce carbon emissions by approximately 800 tonnes per year.

Upon completion, the project is expected to meet the daily charging demand of more than

2,000 NEVs

Annual carbon emission reductions are expected to reach approximately

800 tonnes

Annual photovoltaic power generation is expected to exceed

1 million kWh



Case | The Smart Zero-Carbon Microgrid in the Bus Hubs of Suqian

In collaboration with Suqian Transportation Industry Group, LongShine developed an integrated "PV + charging" operation model tailored to public transportation. The project utilizes bus hub canopies and rooftop spaces to build distributed photovoltaic power stations, enabling clean electricity self-generation, self-consumption, and intelligent operational management. Its lightweight, modular design enabled rapid deployment of Suqian's first integrated "PV + charging" bus station. The project is expected to reduce carbon dioxide emissions by approximately 600 tonnes per year and generate annual revenue of approximately RMB 800,000 through a self-generation, self-consumption mode with surplus electricity fed into the grid. The approach offers strong economics and replicability, serving as a scalable template for green public transportation upgrades nationwide.



Case | Quanzhou's First "Carbon Neutral" Zero-Carbon Transportation Hub

To address high energy consumption and emission reduction pressure in transportation hub settings, LongShine participated in the planning and development of the zero-carbon park at the Quanzhou transportation hub, building an integrated "PV-ESS-Charging-Service" system. Centered on its self-developed "Energy and Carbon Brain" platform, LongShine delivered an intelligent zero-carbon solution covering the full "perception-governance-operations" chain. The project has achieved annual carbon dioxide reductions of approximately 1,590 tonnes, reduced operating costs by approximately 15%, and obtained "carbon neutrality" certification from the China Quality Certification Centre (CQC).



The zero-carbon park at the Quanzhou transportation hub has achieved annual carbon dioxide emission reductions of approximately

1,590 tonnes



Operating costs have been reduced by approximately

15%



› LongShine Jiugong, Dual Flywheels of Scenario Aggregation and Energy Operations

With more than 13 years in the energy internet sector, the Company has built and operated energy scenarios spanning utility payment, aggregated charging and battery swap, virtual power plants, smart microgrids, and zero-carbon parks. This has brought together large-scale electricity user resources and operable digital energy assets, generating high-quality data that supports training of the LongShine Jiugong AI Energy Large Model and underpins the Company's sustained AI leadership. AI is driving a shift from platform-based connectivity to a value creation model with AI at the core, activating innovation across the energy internet sector and building a flywheel effect across energy aggregation and operations.

By connecting resources, technologies, and demand, we work with partners to advance the energy system toward a cleaner, more efficient, and more inclusive future, making sustainable and affordable green energy services accessible to all sectors and households.

Convenient Payment, Enjoying the Convenience of Digital Life

Through a deep strategic partnership with Alipay, LongShine built an online utility payment platform covering electricity, water, gas, and heating, improving the accessibility of public services while reducing offline travel for bill payment and eliminating paper bills. As of the end of 2025, the platform had connected more than 6,700 public service institutions and served more than 540 million users.

The platform has connected more than
6,700
public service institutions

The platform has helped more than
5.4
million users enjoy convenient services

AI Empowerment, Enabling SMEs to Easily Purchase Electricity

As electricity market reform deepens, industrial and commercial users must respond to market price fluctuations and reduce energy costs through optimized trading strategies and consumption patterns. Small and medium-sized enterprises (SMEs) face particular challenges: limited bargaining abilities, insufficient technical knowledge, and complex operating procedures. To address these pain points, LongShine launched BangHuiDian, an electricity trading service brand dedicated to providing industrial and commercial enterprises with a more convenient, economical, and greener electricity experience.

Accessible directly from the Alipay homepage utility payment entry, business owners can open the mini-program with one tap and apply for an "electricity bill savings card", enabling easy participation in market-based electricity trading, making inclusive and convenient energy services readily accessible.

In 2025, LongShine achieved significant growth in both customers served and trading volume. As of year-end, the platform had facilitated 6 billion kWh of electricity trading for small and medium-sized industrial and commercial users, with a 100% fulfillment rate.



BangHuiDian: Helping Users Consume Electricity More Economically and Smarter



Aggregated Agency, Creating Scale Advantages

By aggregating the electricity loads of large numbers of small and medium-sized users, the platform participates at scale in the electricity spot market, green electricity trading, and ancillary services market, transmitting procurement-side scale benefits directly to end users and strengthening their bargaining position.



AI Strategies, Enabling Intelligent Decision-Making

Through a proprietary AI trading agent, the platform analyzes large volumes of market data to deliver precise load and electricity price forecasting, develops customized strategies combining medium- to long-term and spot trading for clients, and automatically matches value-added solutions such as off-peak consumption and demand response, reducing risk while unlocking potential returns.



Easy Participation, Simplifying User Operations

To lower users' thresholds for understanding and operation, the platform provides an integrated service system combining "intelligent customer service + offline support + community-based operations". Through 24/7 intelligent Q&A, peak-valley price spread analysis, and regular earnings reports, the platform presents "savings amounts" and "strategy explanations" in clear, intuitive terms, enabling users to participate in the market and manage electricity costs without navigating complex rules.

Efficient Charging, Supporting New Energy Consumption

LongShine's Xindiantu is a leading aggregated charging service operator for NEVs. By building an extensive, intelligent, and efficient charging network, Xindiantu improves charging convenience for NEV users while promoting coordination between charging loads and green electricity, serving as a key link between NEV adoption and new electricity system development.

Weaving a "Nationwide One-Network" System, Strengthening the Foundation for Green Mobility

Leveraging ecosystem integration, energy services, and digital operations as core strengths, Xindiantu has connected upstream and downstream industry resources spanning vehicles, charging piles, terminals, and Original Equipment Manufacturers (OEMs) into a unified "nationwide one-network" system. The platform has established cooperation with more than 90% of mainstream NEV manufacturers, including BYD, Li Auto, and XPeng, and has actively expanded into adjacent sectors including heavy-duty trucks and insurance, building a diversified service ecosystem. As of the end of 2025, Xindiantu had more than 27 million registered users, with 6,600 charging operators and more than 2.4 million charging devices connected, enabling vehicle owners to charge anytime, anywhere, efficiently and with confidence.

To make green charging smarter and more convenient, in 2025, we launched the "Xindiantu Rabbit" AI Assistant, providing voice and text-based services including intelligent station search and recommendations, full-process order tracking, customer service Q&A, and rapid reporting of equipment and operational issues, making green charging smarter and more convenient.

As of the end of 2025

Registered users exceeded
27 million

Charging devices exceeded
2.4 million



Case | Xindiantu 2025 National Operator Conference

In April 2025, Xindiantu held its National Operator Conference, entering into strategic and ecosystem cooperation agreements with more than 200 partners including Goneo Group to expand its service network. Special support policies and integrated "charging + electricity sales" solutions were released for the East China region. The conference marked Xindiantu's evolution from a platform "connector" to an industry "enabler", committed to sharing platform capabilities with operators and building an intelligent, efficient, and mutually beneficial charging ecosystem.

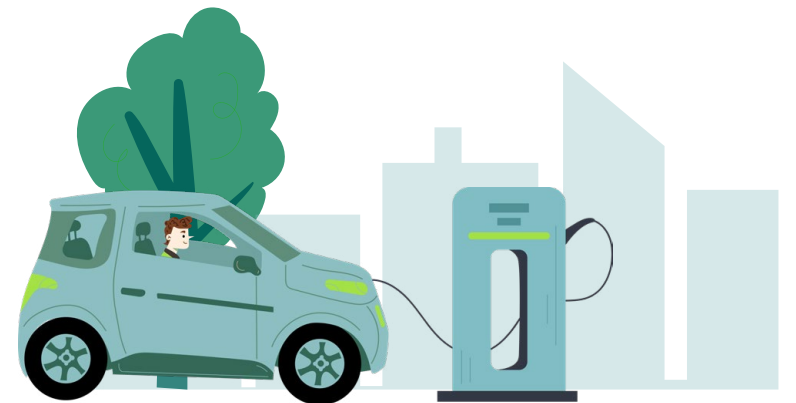


Xindiantu Operator Conference

Digital Intelligence Empowering Efficiency Improvement Across the Entire Industry Chain

LongShine has long recognized the financing challenges facing small and medium-sized charging operators. Most operators on the Xindiantu platform are small, micro, or private enterprises, and traditional green asset evaluation models have been hindered by data silos. Under conventional entity credit-based assessment methods, charging pile operators have often been unable to access effective financial services.

Drawing on deep energy sector expertise, the Xindiantu platform has accumulated extensive charging data and user profiles, generating collaborative value across the industry chain. The platform provides operators with refined operational analysis tools to optimize deployment, improve asset utilization, and enhance returns, while also supplying grid load forecasting and planning with valuable reference data. Building on this foundation, LongShine is progressively exploring the financial application potential of platform data.



Virtual Power Plants, Aggregating New Energy from Photovoltaics

LongShine's virtual power plant business aggregates and dispatches photovoltaic, industrial park, and charging resources through technology and market-based mechanisms, forming an energy internet ecosystem that delivers win-win, economic, environmental, and social values for multiple stakeholders by improving energy utilization efficiency and renewable energy consumption capacity.

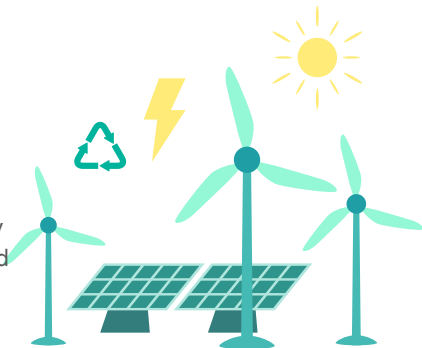
LongShine PV Cloud is a distributed photovoltaic cloud platform built on energy IoT, integrating Operations and Maintenance (O&M) monitoring and settlement clearing. Through AI-based load and price forecasting, it aggregates photovoltaic resources for electricity market participation, improving returns on distributed energy assets. On the O&M side, proprietary AI models covering high-precision power forecasting and intelligent shadow analysis have reconstructed the photovoltaic "health steward" system, improving generation efficiency and reducing O&M costs. On the trading side, the platform pioneered an AI asset value enhancement system based on reinforcement learning, acting as a "trading strategist" that helps customers optimize strategies, manage risk, and improve market returns. As of the end of 2025, cumulative connected distributed photovoltaic capacity exceeded 50 GW.

As of the end of 2025



Cumulative capacity connected exceeded

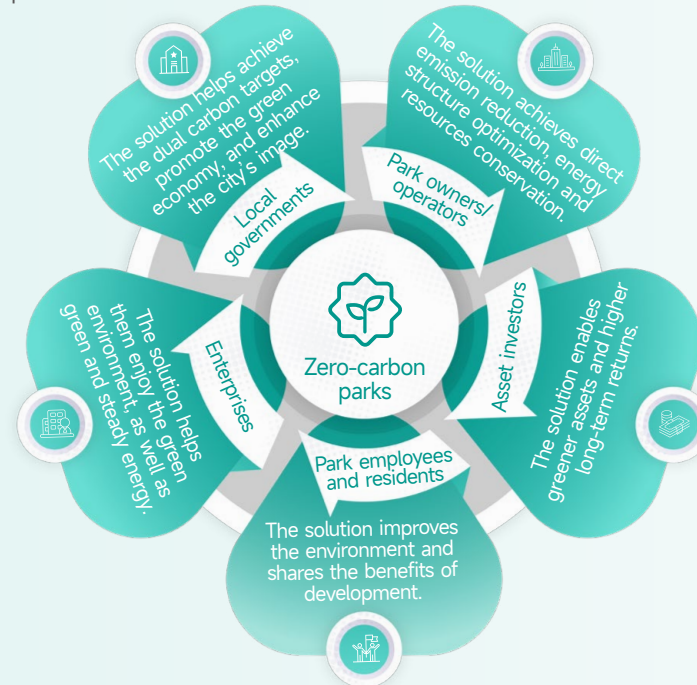
50 GW



Empowering Parks to Systematically Reduce Carbon Emissions, Building Green Competitiveness

Leveraging its self-developed "Energy and Carbon Brain" platform, LongShine's zero-carbon park solution delivers a smart energy management system covering all "source-grid-load-storage" scenarios, providing park operators with full-cycle "planning-development-operations" services and helping industrial parks transition from "energy consumption dual control" to "energy and carbon dual control".

As of the end of 2025, the zero-carbon park solution had been deployed across nine industrial parks, forming a clustered development pattern with quantifiable, assessable, and replicable zero-carbon models. Energy self-sufficiency ratios ranged from approximately 11% to 20%, and two parks achieved 100% green electricity usage through self-generation, self-consumption, and green electricity procurement.



Case | Yangzhou Development Zone Established a New Model for Industrial Zero-Carbon Parks

In May 2025, the Yangzhou Economic and Technological Development Zone "Smart Zero-Carbon Demonstration Park", developed with LongShine's deep involvement, was officially commissioned. The park features a 1 MW distributed photovoltaic power station, an 860 kW energy storage system, and a 430 kW intelligent charging network, with annual power generation expected to exceed 1 million kWh and average annual carbon reductions of 590 tonnes.

As overall solution provider, LongShine deployed its "Energy and Carbon Brain" platform to build an intelligent energy management system across all "source-grid-load-storage" scenarios. By integrating real-time data from photovoltaics, energy storage, and charging piles with its proprietary energy AI large model, the Company achieved coordinated dispatching and dynamic optimization across multiple energy sources, maximizing energy utilization efficiency throughout the park.



Case | LongShine Secured Two Spots on the First List of National Zero-Carbon Parks

In December 2025, the National Development and Reform Commission, the Ministry of Industry and Information Technology, and the National Energy Administration jointly issued the *List of National Zero-Carbon Parks (First Batch)*, comprising 52 industrial parks selected for the national pilot program. Two parks with LongShine's deep involvement were included: the Urumqi Ganquanbao Economic and Technological Development Zone in Xinjiang and the Jingmen High-Tech Industrial Development Zone in Hubei.

As a technology enabler, LongShine demonstrated solid practical value across diverse industrial contexts through its AI-centered digital energy and carbon operations capabilities.

› Technology Going Global, Bringing Energy Technology to Improve Overseas Livelihoods

Empowering the Digital-Intelligent Transformation of Overseas Energy Enterprises and Supporting Improvements in Electricity Service Efficiency

In regions with relatively weak infrastructure, delivering stable and inclusive electricity services is a complex challenge. In particular, efficient and intelligent electricity systems are a cornerstone of regional economic and social development. Many developing countries share common pain points: aging infrastructure, limited capital and technical resources, high line losses, difficulties in bill collection, and traditional operating models, all creating urgent demand for cost-effective, locally adapted solutions.

Drawing on its long-term expertise in energy digital intelligence, LongShine provides practical, economical, and sustainable solutions for developing regions, with high adaptability, scalable flexibility, and deep localization as core principles. By automating key processes such as meter reading, accounting, and fee collection, these systems improve the accuracy and timeliness of electricity billing. By moving business processes online and improving transparency, these systems shorten service procedure times, enhance utility efficiency and public satisfaction, and strengthen the reliability of public services. Paperless operations also reduce local demand for paper, printing, and physical storage and transportation, directly supporting resource conservation and waste reduction.

We maintain sustained on-the-ground collaboration with local customers, completing knowledge transfer and skills development during implementation to help local teams build independent O&M capabilities and ensure long-term project sustainability. Technical solutions consistently prioritize cost-effectiveness and business fit,

incorporating operational experience from advanced international electricity markets. This approach begins with architecture simplification and extends through every stage of data flow and user interaction interfaces. Through productized, flexibly scalable design, the Company addresses practical pain points across different markets, including high prepaid usage rates, complex tariff structures, electricity theft, limited digital literacy, low-bandwidth and intermittent networks, and local regulatory requirements.

Amid the global wave of digital-intelligent transformation, LongShine continues to use digital technology as its engine to deeply empower the digital-intelligent transformation of overseas energy enterprises. Its footprint now spans 15 countries and regions, including Bangladesh and Nigeria, serving approximately 11.53 million end customers.



Countries and regions served overseas

15



End customers served

Approximately 11.53 million





LongShine Helped Zimbabwe Build a New Benchmark for the Digital-Intelligent Transformation of Africa's Electricity Sector

As a key participant in the Southern African Development Community and the Southern African Power Pool, Zimbabwe's energy system modernization carries significance beyond its borders, with direct implications for regional electricity interconnection and supply stability. With a nationwide electricity access rate of 62%, Zimbabwe's continued electrification has been constrained by fragmented billing and management systems that have long limited grid operational efficiency and service capabilities.

In March 2025, LongShine signed an agreement with the Zimbabwe Electricity Transmission and Distribution Company (ZETDC) to build a nationwide unified electricity billing and operations management system. The system integrates customer management, intelligent billing, metering data management, and mobile operations across the full electricity service process. LongShine managed the full process from solution design to deployment, delivering customized development and localized adaptation to ensure a smooth launch and efficient operations.



Launch Ceremony of the Electricity Billing and Operations Management System



Case | Supported in Launching the System in Rwanda

Rwanda's Energy Utility Corporation Limited (EUCL) first adopted LongShine's digital system in 2017. The system has operated stably under challenging infrastructure conditions and established a metering network covering more than 7,000 intelligent terminals. As the user base and business complexity grew, the original system faced limitations in response speed, O&M costs, and operational reliability. In 2025, LongShine initiated a comprehensive upgrade, renewing software functions, servers, and network equipment to significantly improve system performance. A newly established data disaster recovery center further strengthened business continuity and data security, supporting the long-term stability of Rwanda's electricity system.



LongShine and EUCL Cooperated to Launch the System



Case | Used USSD Technology to Open Up the "Last Mile" of Electricity Services

In many remote villages in Cameroon, dispersed communities, complex terrain, and limited grid and fixed network connectivity create major bottlenecks for traditional electricity service models. Utilities struggle with fee collection and long bill recovery cycles, while residents must travel long distances to pay bills, undermining the continuity and convenience of electricity access.

LongShine LS-EnergyPack integrated electricity sales solution addresses this by embedding Unstructured Supplementary Service Data (USSD) technology and connecting it with the payment systems of mainstream local telecommunications operators. The solution requires no stable internet connection or smart hardware. Using an ordinary 2G feature phone, users can complete electricity bill inquiry, payment, and prepaid top-up by dialing a designated code and following simple USSD menu prompts. By leveraging the existing mobile user base and airtime payment channels of telecommunications operators, the solution transforms them into an inclusive electricity payment network with broad population coverage, effectively closing the "last-mile gap" in service access.



Working with Partners and Making Digital Intelligence Benefit More Regions

As the global digital economy matures, user needs are evolving from basic electronic payments toward more integrated and inclusive digital lifestyle services. In response, LongShine has worked closely with Ant International, under Ant Group, to develop and operate service scenarios spanning utility payments, local e-commerce, life services, and digital entertainment on international digital wallet platforms, bringing digital technologies and service models validated in China to users worldwide.

Through an integrated model of "technology architecture + localized operations + ecosystem co-development", LongShine has helped upgrade digital wallets from basic payment tools into one-stop digital lifestyle platforms. The platform covers essential livelihood scenarios including utility bill payment, public transportation, and community retail, with full-lifecycle app operational support helping local partners achieve sustainable independent operations. A configurable, scalable service ecosystem accommodates differences in local culture and practical needs across markets.

At the level of implementation, LongShine aligns closely with local social and economic conditions. In Indonesia, where small and micro merchants are concentrated, network infrastructure is uneven, and manual ledgers remain common, the platform delivers lightweight retail digital solutions featuring supply chain visualization, simplified workflows, and weak-network compatibility. This lowers the barrier to digital adoption while helping small merchants grow their businesses and create local employment, delivering both digital inclusion and commercial value.



LongShine and Qi Card, a leading fintech enterprise in Iraq, jointly launched internet services

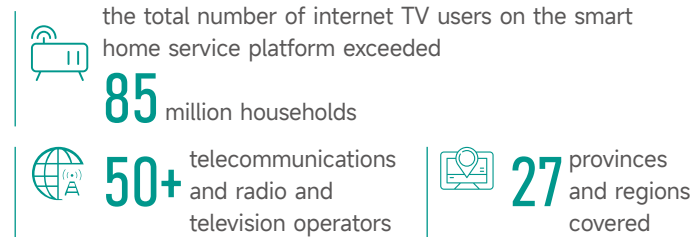
Refreshing Audio-Visual Experiences, Bringing New AI Experiences for Family Life

AI-Driven Experience Upgrades, Connecting Life Nearby

Through long-term partnerships with China Mobile and internet TV license holders, LongShine focuses on the services and operations of internet businesses on family large screens, actively expanding AI implementation in this space. As a technology service provider, the Company supports the high-quality development of internet TV through end-to-end product innovation, business expansion, platform development, system O&M, and big data operations, while driving the refresh and upgrade of televisions and multi-form terminals through cross-screen AI technologies.

We are driving the evolution of the TV large screen from a passive audio-visual terminal into an intelligent family hub, shifting the experience from "watching TV" to "using TV" through innovations including the "Gaia Agent Platform" and the "Aixiaobao" smart speaker. The personalized "different content for different users" intelligent recommendation function was first launched in Chongqing and has since rolled out across multiple provinces, transitioning operations from "manual curation" to "algorithm-driven delivery". In Jiangsu, LongShine built a 1.5-kilometer smart life circle serving more than 1.7 million households around the concept of "better life nearby". By integrating merchant resources and enabling purely natural language interactions, including AI store search, AI navigation, and AI shopping assistance, the platform delivers a convenient, closed-loop shopping experience. "AI-assisted bill payment" enables one-click utility payment, while "AI for charging station search" aggregates charging pile resources across the province and provides intelligent recommendations, guiding users toward greener lifestyles. In addition, we use screens as the carrier to build smart communities. Through "AI grid workers", the platform also integrates local life resources and publishes community, government affairs, and cultural tourism updates, improving convenience and well-being for community residents.

In 2025



AI for Charging Station Search: integrating charging pile data resources across Jiangsu Province and using AI algorithms for real-time status updates and optimal route planning



AI-Assisted Bill Payment: "one-click access" for utility payment, reducing travel generated by offline bill payment and supporting energy conservation and emission reduction

A Vehicle for Value Communication, Advocating Green Lifestyles

Through its cross-screen business platform, LongShine systematically developed environmental content and green interactive campaigns, weaving low-carbon concepts into users' daily audio-visual and interactive experiences.

At the content level, the platform introduced more than 100 environmental-themed programs throughout the year spanning documentaries, films, and animation, subtly building public environmental awareness. Featured titles included the documentary *Rider Along*, which conveyed sustainable concepts through real-life practice, the film *Red Earth*, which prompted ecological reflection through its storyline, and the animation *The Octonauts*, which popularized marine protection knowledge in an accessible format.

At the interactive level, the platform partnered with Alipay Ant Forest to launch the "Plant Trees to Get Fruit" campaign, combining virtual behavior with green values through engaging design and attracting approximately 400,000 participants.



Special Care, Convenient Access to Digital Life

Elderly Groups

Effective elderly-friendly design for large-screen terminals should be a comprehensive consideration—from simplifying interactions to empowering daily life—with the core being respect, understanding, and accurately meeting the real needs of older users, enabling them to independently and conveniently enjoy digital life. In advancing digital inclusion and elderly-friendly services, LongShine is committed to creating a friendlier and more convenient digital living experience for the elderly through large-screen terminals. Centered on “respect, understanding, and empowerment”, we have systematically optimized operation interfaces and interaction design, launched a simplified “senior version” desktop, integrated elderly-friendly content spanning health and wellness, opera, and news, and introduced voice interaction and AI-powered personalized recommendations, effectively lowering the usage barriers for elderly users.

Case | Fujian “Fuxiaole” and Mobile Large-Screen Interaction Platform

Through WeChat QR code binding, we enabled real-time interaction between two terminals and developed featured services around four dimensions: medical care, elderly care, entertainment, and learning. During the “619 Elderly Care Day” campaign, health services covered more than 5,000 person-times, participation in cultural and entertainment activities reached 3,000 people, digital education penetration increased by 40%, and multimedia promotional campaigns reached more than 100,000 elderly people. The platform is also gradually building a “smart elderly care” ecosystem, extending into 12 cities to promote intergenerational collaboration, establishing a points-based incentive system, and actively supporting the sustainable development of an aging society.



Persons with Disabilities

LongShine pays close attention to the needs of persons with disabilities to participate in digital life. In Chongqing, we partnered with operators and disability federations to develop “Suixinkan”, an immersive short-video product that uses big data and AI recommendations to deliver differentiated content and service information to 978,000 persons with disabilities across the city. Through large screens, medium screens, and mini-programs, we helped bring disability federation services online, making it easier for users to access policy information and complete service procedures, improving the accessibility and inclusiveness of digital services.



Health services reached more than

5,000 beneficiaries



Participation in cultural and entertainment activities reached

3,000 people

2

Innovation-Led, AI-Driven

With an open approach, LongShine builds a multi-party, win-win business ecosystem. Leveraging AI technologies, the Company drives continuous innovation and business upgrading, refines product quality, and delivers excellent customer service, while using intelligent means to build a responsible supply chain and advance the industry toward high-quality development.

Hub of Innovation, Gathering AI Intelligence	30
Excellence in Intelligent Manufacturing, Crafting a Reputation for Quality	38
Customer Focus, Anchored in Service	40
Collaborative Win-Win, Optimizing the Supply Ecosystem	41

SDGs responded to in the Chapter



› Hub of Innovation, Gathering AI Intelligence

Innovation and R&D

AI and R&D Governance

LongShine is an AI company in energy services and operations, connecting tens of millions of electricity load users with millions of supply assets through leading AI technologies to make energy more efficient, inclusive, and green. At the governance and control level, to ensure the responsible and sustainable application of AI and safeguard the security, compliance, and controllability of technological development, the Company has formulated and implemented the AI Risk and Response Guidelines of LongShine Technology Group Co., Ltd., establishing a security management system covering the full lifecycle of data, models, and products across three core risk dimensions: data security, model security, and the security of self-developed product. Based on energy industry data characteristics, the Company established an L1-L4 data classification and grading control mechanism, strictly defined AI usage permissions, and prohibited highly confidential industry data from contact with external models. It has further strengthened third-party model evaluation, input and output filtering, and cross-review among multiple models, fully embedded AI security testing into the Security Development Lifecycle (SDL) process, and regularly conducted security risk and defense training for AI large models, reinforcing a company-wide line of compliance defense.

At the R&D architecture level, the Company established the AI Research Institute as its core body for AI R&D and governance. Since its founding in 2023, guided by “technology breakthroughs + compliance innovation,” the Institute has built a specialized R&D structure comprising three dedicated teams: the AI large model team, the multimodal team, and the real-time forecasting team, enabling synchronized advancement in R&D and governance. Focused on AI application pain points in the energy sector, the Institute has overcome core technical challenges, topping the BIRD-Bench leaderboard with its zero-shot forecasting for time-series large models ranking among the global leaders, and leading more than nine group-wide AI efficiency enhancement projects to strengthen the Group’s digital-intelligent transformation. It has also promoted deep AI empowerment of industry scenarios: its “AI + electricity trading” solution now covers six provinces with forecasting accuracy improved by up to 10%, achieving two-way empowerment and coordinated advancement between technological innovation and compliant governance.

Digital-Intelligent Transformation Strategy

LongShine pursues a dual-wheel development strategy spanning energy digital intelligence and the energy internet. Drawing on nearly three decades of deep electricity industry experience and integrating sector-specific know-how, the Company uses AI as its core engine to drive the new electricity system and market-oriented electricity development.

Building the R&D System

With the AI Research Institute as its core R&D institution, supported by three dedicated teams of the AI large model team, the multimodal team, and the real-time forecasting team, the Company focuses on energy agents, algorithm platforms, time-series forecasting, and electricity trading models, building a specialized and refined technology R&D architecture.

Core Technology Breakthroughs

In 2025, the Company launched its self-developed LongShine Jiugong AI Energy Large Model, with high-precision time-series forecasting and AI agents as its core capabilities. The model took first place in both Execution Accuracy (EX) and Reward-based Valid Efficiency Score (R-VES) at the BIRD-Bench evaluation, providing core technological support for the intelligent transformation of the energy sector.

Technology Productization and Scenario Implementation

The Company drives deep AI integration across core scenarios including electricity trading, load forecasting, V2G, and virtual power plants, building an AI trading system and launching AI agents across multiple scenarios. Through software-hardware synergy, it advances technology productization and implementation, deepens ecosystem cooperation, and accelerates the large-scale application of technological achievements.

Ecosystem and Global Expansion

The Company continues to deepen ecosystem cooperation with Ant Group, Alibaba Cloud, and mainstream automobile manufacturers, with business spanning multiple provinces across China and multiple countries overseas. Leveraging massive user and energy asset data, it consolidates its technological leadership in the “AI + energy” field.

As the driving force behind a new wave of technological revolution and industrial transformation, AI represents a key strategic lever for LongShine to deepen its position in the energy digital intelligence sector and support high-quality industry transformation. The Company attaches great importance to the strategic value of AI technologies, recognizes both the opportunities and challenges that AI innovation presents, and takes a prudent, forward-looking approach to promoting technology implementation, industry empowerment, and ecosystem co-development, while maintaining robust compliance governance. In alignment with its short-, medium-, and long-term development plans, LongShine has established a clear AI innovation framework encompassing value impact, risk management, and opportunity identification.

Potential Risks/ Opportunities	Type	Core Content	Time Horizon
Technology R&D Risks	Risk	○ Rapid AI evolution and long R&D cycles create risks of breakthroughs falling short of expectations or competitive displacement; the complexity of energy scenarios makes cross-regional model adaptation an ongoing challenge.	Medium term (3-6 years)
Data Security and Compliance Risks	Risk	○ The energy sector’s large volumes of sensitive data create exposure to leakage and non-compliant use; tightening AI regulation in China and overseas means governance systems must evolve continuously to avoid compliance penalties.	Short term (1-2 years)
Industry Implementation Risks	Risk	○ The energy industry’s relatively slow pace of transformation and variable customer acceptance may constrain AI product uptake; supply chain coordination uncertainty may impede large-scale deployment.	Short term (1-2 years)
Industry Development Opportunities	Opportunity	○ Carbon peaking and neutrality targets, new electricity system development, and market-oriented reform are driving strong demand in scenarios such as virtual power plants and electricity trading; national “AI + energy” policy provides clear directional support.	Medium term (3-6 years)
Technology Innovation Opportunities	Opportunity	○ Rapid advances in AI large models and agent technologies, alongside accelerating domestic innovation, position LongShine favorably; the Jiugong AI Energy Large Model has topped international benchmarks, establishing leadership in time-series forecasting and AI trading agents.	Short term (1-2 years)
Ecosystem Cooperation Opportunities	Opportunity	○ Industry-academia-research-application integration has become the mainstream model, and international demand for energy digital intelligence continues to grow; established partnerships with Ant Group, Alibaba Cloud, and leading automakers provide a strong foundation for global expansion.	Medium term (3-6 years)
Corporate Upgrade Opportunities	Opportunity	○ AI-driven full-chain empowerment is accelerating the Company’s transition from energy software provider to AI-driven digital-intelligent energy operations provider, with its large user base and diversified asset portfolio underpinning long-term growth.	Long term (7-10 years)



Impact, Risk and Opportunity Management

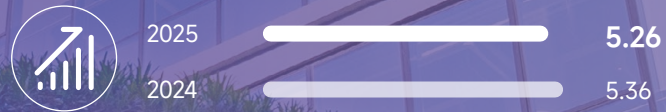
Strengthening R&D to Mitigate Risks

Continued investment in innovation and R&D is the Company's core measure for addressing AI-related risks and ensuring the safe, compliant, and sustainable implementation of AI technologies. In 2025, the Company concentrated efforts across five areas: technological architecture innovation, core algorithm R&D, industry AI large model development, industry-academia-research collaboration, and frontier technology exploration. These investments effectively mitigated risks including rapid AI iteration, lagging R&D, and insufficient scenario adaptation, while advancing AI deployment across core scenarios and providing reliable technological support for energy digital-intelligent transformation.

To strengthen risk response capabilities, the Company prioritizes building its AI talent pool, establishing a specialized high-end talent echelon and actively recruiting top-tier innovative talent from the industry, forming an R&D structure of "top-tier leadership, backbone support, and a well-developed talent pipeline". The team has grown to 80 members, with core members drawn largely from master's and doctoral programs at China's top universities and AI R&D teams at leading technology companies, including provincial-level innovation and entrepreneurship leaders and national-level competition review experts. Supported by this high-caliber team, the Company has reinforced its foundation for technological innovation and risk management, continuously enhancing its AI R&D and risk response capabilities through project practice and ecosystem cooperation.

Total R&D Investment

Unit: RMB 100 million



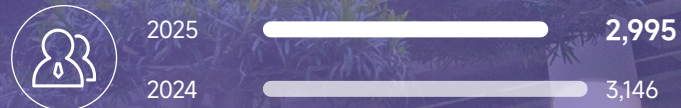
R&D Expenses as a Percentage of Revenue

Unit: %



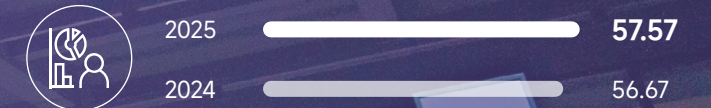
Total Number of R&D Personnel

Unit: people



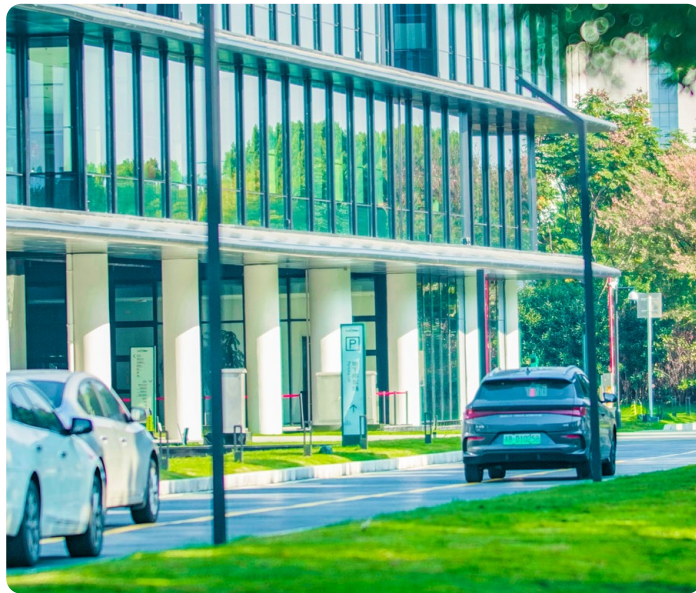
Proportion of R&D Personnel

Unit: %



Mitigating Risks in AI Agent Implementation

LongShine’s AI agents achieve full-scenario coverage across core business operations and internal management, serving both as a vehicle for intelligent upgrading and as a key risk management measure on the application side. By embedding risk prevention and control requirements directly into each scenario’s operational processes, AI agents regulate the boundaries of technology use and strengthen process controllability, effectively preventing operational, compliance, and data usage risks in business implementation and internal operations. While driving business expansion and operational efficiency, they also establish a frontline risk control barrier for the large-scale, secure application of AI technologies.



Category	AI Agent Name	Application Scenarios	Core Value / Outcomes
AI Agents for Business Scenarios	Electricity trading AI Agent	Market-based electricity trading, electricity price forecasting, strategy formulation, and compliance interpretation	Integrates multi-source data to build a precise electricity price forecasting and intelligent evaluation system, generates and interprets trading strategies, provides reliable data support, lowers operational barriers, safeguards compliance, and improves strategic rigor.
	Xindiantu AI Agent (Xindiantu)	NEV aggregated charging, station operations, and user services	Enables dual interaction through voice and text, provides services including station recommendation and order inquiry, achieves a recognition accuracy rate of over 97%, and improves user experience and operational efficiency.
	AI Operations Assistant	DingTalk platform	Supports the nationwide shift in operations from manual response to intelligent self-service.
AI-driven Operations and Service Response	Intelligent Data Query System	Financial travel analysis, human resources (HR) statistics, and internal data inquiries	Builds a conversational query engine, lowers the threshold for data inquiry, ensures data reliability and compliance, and supports multi-terminal usage.
	In-Depth Research Report Agent	Strategic analysis, industry insights, technical pre-research, and results sharing	Automatically generates professional reports from a single input, promotes open sharing of research, improves reporting efficiency, and establishes intelligent research standards.
	Lvshutong & Zhidatong	Frontline operational decision-making and cross-regional data query and analysis	Transforms data use from “IT submission” to “instant Q&A”, forming a standardized paradigm.
	Product Doctor and Presales Expert	Feasibility studies, presales solutions, and project initiation report output	Improves report output efficiency, ensures high confidentiality and strong standardization, and supports the group-wide intelligent document platform.
	AI Notes	Business document drafting, knowledge accumulation, and content creation	Generates structured, editable text with one click, delivering a step change in content creation efficiency.



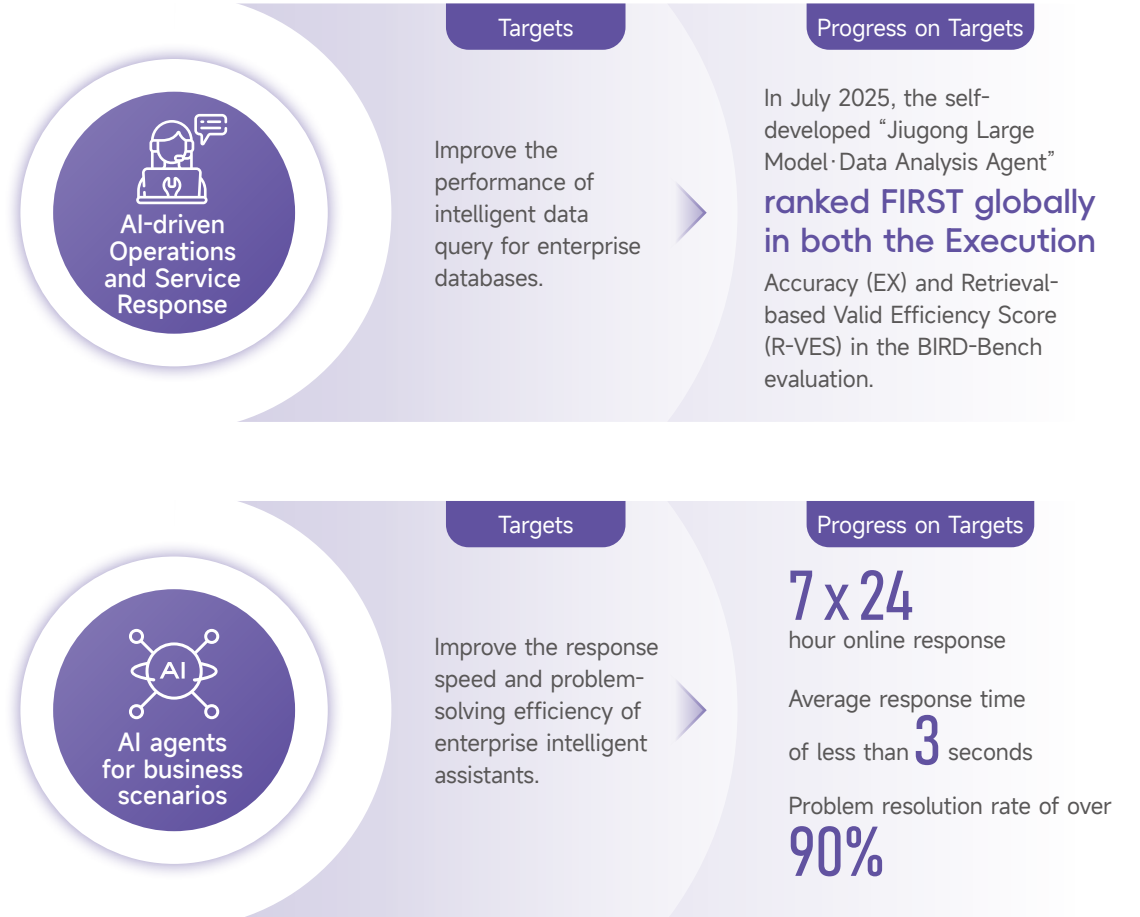
Case | LongShine Jiugong AI Energy Large Model Unleashes Full-Chain Value

Through technology productization and deep scenario penetration, the LongShine Jiugong AI Energy Large Model has delivered full-chain value from technological leadership to industrial empowerment. In partnership with MetaX, the Company launched a 100% domestically developed and controllable AI energy integrated machine, achieving through a “software-hardware synergy” model an improvement in inference efficiency of more than 25%, a reduction in training latency of 30%, and a sevenfold increase in model iteration speed, providing a low-cost, efficient deployment solution. The AI trading agent, leveraging its full-stack capabilities, achieved a transaction risk early warning accuracy rate of over 85% and now serves market participants across multiple provinces. In the NEV aggregated charging scenario, deep empowerment helped reduce charging risks by 50%, while the “LongShine Charging Assistant” achieved a precise dialogue rate of 95%, simultaneously enhancing user experience and station operational competitiveness.



LongShine and MetaX Jointly Launched the LongShine Jiugong AI Energy Integrated Machine

Targets and Indicators



Industry Collaboration

LongShine upholds the core philosophy of “technological innovation empowering industrial upgrading” and is committed to building an ecosystem of complementary strengths and multi-party cooperation. In 2024, the Company deepened industry-academia-research integration, entering into strategic cooperation with leading enterprises including State Grid, China Southern Power Grid, Huawei, Alibaba, and Ant Digital Technologies, while launching collaborative innovation and R&D initiatives with Tsinghua University and Shanghai Jiao Tong University. In 2025, LongShine further expanded its collaboration landscape, engaging with existing partners, such as the All-China Federation of Industry and Commerce and local industry chambers to deepen government-enterprise communication, while joining strategic partners including Ant Group and MetaX to drive collaborative innovation in energy technology and digital services.

Joining Hands with Ant Digital Technologies Case | to Build Ant Chain Trust and Create Core Infrastructure for Green Asset Tokenization

Building on a decade of cooperation, LongShine and Ant Digital Technologies jointly established Ant Chain Trust in September 2025, focused on the tokenization of green energy assets. Leveraging its energy internet platform, LongShine connects more than two million charging piles and operates nearly 50 GW of distributed photovoltaic capacity, providing a solid asset and technology foundation for the partnership. Ant Chain Trust has built a full-chain service platform covering “on-chain asset registration, data aggregation, asset management, and rating and pricing”. Through AIoT technologies, it puts source data from distributed assets on-chain and provides core rating and pricing services. Covering green assets including wind, photovoltaic, energy storage, and charging piles, the platform aligns closely with green financing demand under the carbon peaking and neutrality targets, connects industry and finance, and builds core infrastructure supporting green finance and energy industry digitalization.

Working with Alibaba Cloud to Build an AI Case | Product R&D System, Selected as a Typical Case in the “Dingxin Cup” Competition

LongShine and Alibaba Cloud’s jointly developed AI-empowered product R&D efficiency practice was selected as a digital transformation typical case in the fourth “Dingxin Cup” competition. By integrating its proprietary Tuyan and Archimedes platforms with Alibaba Cloud’s Lingma, LongShine built an intelligent full-process R&D system with a closed-loop product development workflow. Following implementation, intelligent code completion adoption exceeded 32% and development efficiency in simple scenarios improved by up to 51%, delivering measurable gains in efficiency and quality and providing a practical model for digital-intelligent transformation in the energy industry.



LongShine Was Selected as a Typical Case for Digital Transformation in the “Dingxin Cup” Competition

Cooperating with the Sichuan Energy Internet Case | Research Institute, Tsinghua University to Build the Foundation for AI + Energy Innovation

In March 2025, LongShine entered into strategic cooperation with the Sichuan Energy Internet Research Institute of Tsinghua University. Drawing on complementary strengths in industrial scenarios and research innovation, the two parties conducted joint research across AI electricity trading, microgrid technology, electricity-carbon metering, and market-based electricity trading, and advanced the implementation of innovations in virtual power plants, green intelligent microgrids, and V2G charging and discharging. Through data-driven AI algorithms, the cooperation promotes intelligent decision-making upgrades in the electricity system, accelerates the commercialization of industry-academia-research outcomes, and provides solid support for the new electricity system and the energy industry’s digital-intelligent and low-carbon transformation.



LongShine and the Sichuan Energy Internet Research Institute, Tsinghua University Signed a Strategic Cooperation Agreement



Case | **Joining Hands with Energy China-CATL Technology to Build a New Green and Zero-Carbon Energy Ecosystem**

In September 2025, LongShine signed a strategic cooperation agreement with Energy China-CATL Technology. Drawing on complementary strengths in energy digital intelligence and new energy project investment, development, construction, and operations, the two parties deepened cooperation across integrated source-grid-load-storage development and operations, carbon trading and carbon asset management, and virtual power plant coordination within the new electricity system, while expanding into transportation-energy integration and market-based electricity trading. Through technological and model innovation, the partnership empowers high-quality development of the new energy industry, advances a clean, low-carbon, safe, and efficient energy system, and supports the implementation of carbon peaking and neutrality targets and the broader green and low-carbon transformation of the energy industry.



LongShine Signed a Strategic Cooperation Agreement with Energy China-CATL Technology



Case | **Working with the Hong Kong Polytechnic University to Jointly Develop an Energy Large Model**

In August 2025, at the Wuxi-Hong Kong Technology and Industry Innovation Integration Conference held in Wuxi High-tech Zone, LongShine and the POLYU-Wuxi Technology and Innovation Research Institute signed an industry-academia-research cooperation agreement to jointly establish the Jiangsu Provincial Collaborative Consortium for Technological Innovation in Large Models for the Electricity and Energy Industry, with a focus on advancing the digital-intelligent transformation and upgrading of the power and energy industry. As a leading AI-driven energy technology enterprise, LongShine brings its independently developed Jiugong AI Energy Large Model and deep application experience across aggregated charging, electricity trading, and virtual power plants. Through this partnership, the two parties will integrate their respective strengths in industry and scientific research, leverage the University's top-tier research capabilities, and conduct joint research on large model technologies for the power and energy sector. Taking industry-academia-research integration as a key lever, the cooperation aims to advance the industry's transition from automation to digital intelligence, provide technological support for a green, efficient, and intelligent energy system, and contribute innovation momentum toward carbon peaking and neutrality targets and the sustainable development of energy.



LongShine Signed a Cooperation Agreement with the POLYU-Wuxi Technology and Innovation Research Institute



Case | **Joining Forces with Shouguang Development Group to Build a City-Level Virtual Power Plant**

In November 2025, LongShine signed a strategic cooperation agreement with Shouguang Development Investment Holding Group. Drawing on complementary strengths in technology and local resources, the two parties centered their cooperation on developing a city-level virtual power plant platform. Combining LongShine's capabilities in energy digital intelligence, platform development, and market-based operations with Shouguang Development Group's local resource advantages, the partnership extends beyond the virtual power plant into the green mobility ecosystem of a "unified parking and charging network", market-based electricity trading, and zero-carbon parks. Together, the two parties aim to optimize Shouguang's urban energy structure, build a clean, low-carbon, safe, and efficient urban energy system, and support the region's new energy industry development and green and low-carbon transformation.



LongShine Signed a Strategic Cooperation Agreement with Shouguang Development Investment Holding Group

Intellectual Property Protection

LongShine's *Intellectual Property Management System* standardizes patent application, maintenance, and management to protect the Company's technological achievements. In cooperation with professional institutions, the Company has introduced high-quality patent solutions to enhance patent search and analysis capabilities, supporting R&D improvement while improving patent quality and application efficiency, and further strengthening its strategic IP portfolio. As of the end of 2025, LongShine held a cumulative total of 236 patents, 1,348 copyrights, and 530 trademarks, with 59 cumulative valid invention patents and 74 cumulative valid patents applied to its principal business. In 2025, 42 new patents were added.

Committed to exploring innovative AI applications in the energy sector, LongShine conducts research across large language models, time-series forecasting models, and AI agents. In 2025, the Company applied for 33 AI patents, of which 13 had been granted, covering intelligent electricity data query, electricity volume forecasting, charging station recommendation, and audio-video search.

LongShine actively fosters an innovation culture and mobilizes employee enthusiasm for innovation. As of the end of the reporting period, the Company and ten branches and subsidiaries had been recognized as high-tech enterprises. Under the *Intellectual Property Management System*, a sound inventor

incentive mechanism grants rewards based on patent category and difficulty, with total patent incentives amounting to RMB 198,400 in 2025. Through targeted IP awareness initiatives covering information security management, open-source legal risk prevention, and patent knowledge, the Company has comprehensively enhanced IP awareness and professional capabilities across all employee groups.



As of the end of 2025, we had cumulatively obtained

236 patents and **530** trademarks

1,348 copyrights



Among these, the number of valid invention patents applied to the principal business was

59

the number of valid patents was

74



In 2025, a total of

42

new patents were added



Excellence in Intelligent Manufacturing, Crafting a Reputation for Quality

LongShine upholds the core principle of “quality first and continuous improvement,” maintaining a comprehensive, full-process quality management system and continuously improving quality certification standards and compliance systems. Through regular quality management activities, the Company embeds quality awareness across all employees and integrates quality assurance throughout R&D, production, and service delivery, building deep customer trust and a solid foundation for high-quality, steady development.



Quality Management

The Project and Quality Management Department operates under a “dual functions in parallel + coordinated governance” structure, with two core units: Project Management Office (PMO) and Quality Assurance (QA). Working in conjunction with cross-departmental mechanisms including the Project Management Committee, the AI Agile Delivery Task Force, and the Project Management Expert Community, the Company has established a full-chain management system spanning strategy implementation to process control.

The has formulated governing policies including the *Quality Management Manual*, the *Quality Incident Investigation, Handling and Reporting System*, and the *System Incident and Failure Management Process*, supported by relevant emergency response plans to ensure control over the potential impact of incidents. In 2025, the Company recorded no product-related quality liability incidents.






Built on multidimensional professional capabilities, the Company’s qualification system covers the full business chain across energy internet, energy digital intelligence, and smart home services, forming cross-sector collaborative advantages. Each segment maintains a closed loop of “standards-implementation-optimization,” supported by a group-level qualification database enabling compliance experience sharing across the parent company and subsidiaries, effectively supporting the sustained and efficient development of the three major business groups. To date, the Company has cumulatively obtained 150 corporate qualifications, providing a solid compliance and capability foundation for business expansion.

LongShine’s Qualifications

Quality Management	ISO 9001, CMMI Level 5
IT Services	ITSS Level 2, ISO 20000, ISO 22301
Information Security Management	ISO 27001, ISO 27701, ISO 29151, CCRC Software Security Development Services, etc.
Environmental Protection and Occupational Health	ISO 14001, ISO 50001, ISO 45001
Green and Low-Carbon	Electricity Sales Qualification, LEED, WELL certification, Green Development Planning Report, etc.
Intellectual Property Protection	Intellectual Property Compliance Management System
Engineering and Construction	General Contracting Qualification for Building Construction, License for Installation, Repair, and Testing of Electricity Facilities, Work Safety License, etc.

Capability Building

In 2025, guided by the principles of “advancing quality assurance to earlier stages, containing risks, and implementing standards”, the Company advanced multiple quality assurance upgrade initiatives across system building, technology empowerment, full-process control, and refined operations, reinforcing its quality defense line, improving delivery quality and customer satisfaction, and providing solid support for high-quality corporate development.

Key Quality Assurance Matters	Progress
	<p>Developing a full-process standardized system</p> <ul style="list-style-type: none"> Formulated four core standards covering outsourcing management, project early-stage management, and project manager certification; developed case and risk libraries; transformed individual experience into organizational assets; and standardized control over the full project lifecycle.
	<p>Implementing a digital-intelligent management system</p> <ul style="list-style-type: none"> The Archimedes system brought the full project management process online, integrating EV monitoring and intelligent early warning while achieving unmanned inspection, improving management automation and standardization.
	<p>Promoting automated quality assurance</p> <ul style="list-style-type: none"> Established a QA automated review rule system, enabling automatic determination and closed-loop handling of key processes such as requirements and testing; built a low-level defect management framework, with an internal interception rate of 97.8% and a production escape rate of only 0.07%.
	<p>Upgrading precise risk and cost control capabilities</p> <ul style="list-style-type: none"> Rolled out the functional point estimation method across 103 projects for refined cost estimation; established full-process QA involvement in high-risk projects, shifting risk control from post-event remediation to front-end process control.
	<p>Building an organization-level personnel empowerment system</p> <ul style="list-style-type: none"> Conducted 15 project management training sessions with 2,000 participant attendances; developed practical courses from benchmark PM cases; held eight themed management improvement workshops; and enhanced project team capabilities through expert co-creation.



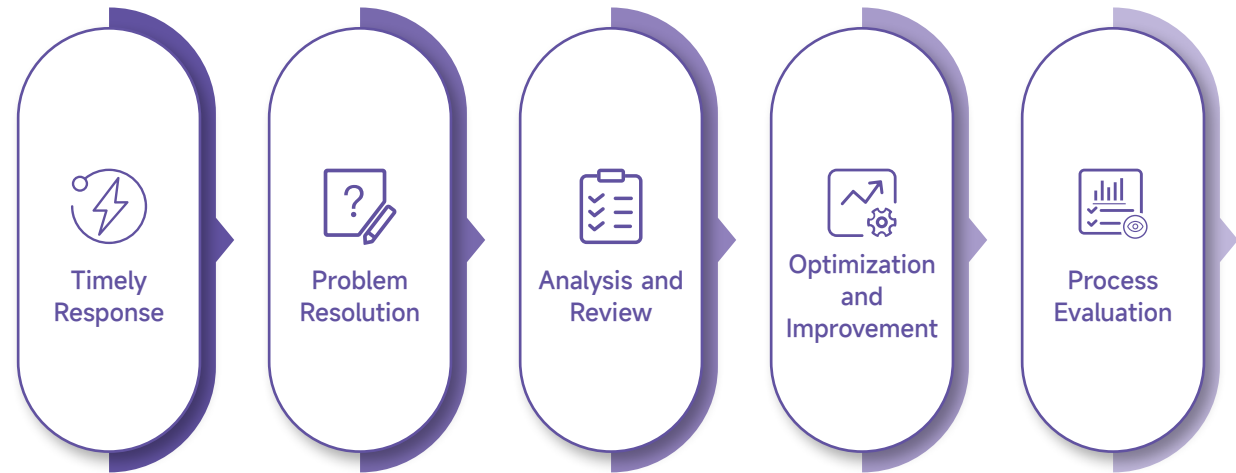
Customer Focus, Anchored in Service

LongShine upholds the service philosophy of “Customer First”. Grounded in compliant operations, the Company continuously optimizes its service system and refines the customer experience across all dimensions to safeguard customers’ lawful rights and interests. In strict accordance with the requirements of relevant laws and regulations, including the *Law of the People’s Republic of China on Protection of Consumer Rights and Interests*, has established and improved full-process service management systems including the *Operations and Maintenance Management Standards* and the *Customer Satisfaction Survey Standards*, covering all business links from customer consultation and solution planning through project execution and after-sales operations and maintenance, continuously upgrading service quality through standardized management.

In terms of service response, multi-channel customer communication covering the 400 hotline and online feedback channels, dedicated customer response positions, and a 7x24-hour platform monitoring and issue notification mechanism together enable all-weather rapid response, ensuring professional solutions are implemented at the earliest possible time. In 2025, overall customer satisfaction reached 96%, with service quality widely recognized by the market.

Addressing Customer Complaints

For customer complaint handling, the Company upholds the principles of rigor, accountability, and efficient resolution in complaint handling, maintaining diversified and standardized feedback channels across Alipay, WeChat, and industrial and commercial complaint platforms, supported by comprehensive full-process operating standards to ensure compliance at every stage. A four-level complaint classification and handling mechanism based on urgency and impact scope uses average response time, customer satisfaction, fault recovery timeliness, and same-day completion rate as core control indicators, ensuring the full complaint handling process is traceable, controllable, and efficient.



Complaint Handling Process

In addition, the Company continuously conducts root-cause analysis of high-frequency complaints, systematically reviews its business knowledge system, and formulates targeted prevention and optimization measures to reduce recurrence at the source, driving continuous service improvement and a better customer experience.

In 2025, the customer complaint rate was below

4%

The complaint handling rate reached

100%



› Collaborative Win-Win, Optimizing the Supply Ecosystem

In 2025, the Company focused on improving supply chain efficiency and standardized management. With digital transformation as the core driving force, it established a standardized, efficient, and controllable supplier management mechanism through an intelligent management platform, improved access and performance evaluation systems, strengthened full-process risk control, and deepened supplier collaboration, comprehensively enhancing supply chain operational quality & efficiency and cooperation stability.

Key Measures	Details
Implementation of a digital management platform	<ul style="list-style-type: none"> Launched an intelligent supplier management platform integrating file management, intelligent scoring, and risk monitoring across key dimensions including industrial and commercial information, judicial risks, and financial health, enabling one-click supplier access scoring, substantially reducing manual inquiry time, and improving risk assessment objectivity and efficiency.
Improvement of the access standards system	<ul style="list-style-type: none"> Formulated supplier access evaluation standards with specific requirements by supplier type across paid-in capital, number of social security contributors, and relevant qualifications.
Strengthening of performance and relationship management	<ul style="list-style-type: none"> Established a supplier performance evaluation mechanism and issued the <i>Code of Supplier Management</i> and cooperation feedback procedures. Organized strategic communication meetings with core service providers to deepen supply-demand collaboration. Clarified the supplier exit mechanism, under which suppliers involved in legal proceedings or major violations are blacklisted or have cooperation terminated per prescribed procedures.
Full-process risk control	<ul style="list-style-type: none"> Identified key risk points across supplier delivery, quality, and compliance, formed a risk list, and implemented targeted controls; Suppliers independently update information and submit qualifications through the platform, ensuring transparency and controllability throughout the cooperation process.

Supplier ESG Management

LongShine has fully incorporated ESG principles into its supplier management system and established a full-lifecycle closed-loop management mechanism covering access review, dynamic evaluation, and file traceability. At the access stage, suppliers are required to sign the *Honesty and Integrity Agreement* and provide the *Relevant Party Environmental and Occupational Health and Safety Notice* as well as the corresponding compliance certificates.



In 2025, the signing rate of the *Honesty and Integrity Agreement* by suppliers reached

100%



In 2025, LongShine had a total of

2,499

cooperative suppliers,

of which

9

were overseas suppliers

3 Responsible Operations, Solid Foundation

LongShine continuously strengthens its corporate governance system through high-standard business ethics, clear risk management and control procedures, and a robust information security and privacy protection system, enhancing its overall resilience against risks. The Company also proactively fulfills its corporate social responsibilities by strengthening climate change response capabilities, building an energy-saving and carbon-reducing operating environment, and promoting the development of a low-carbon circular economy, achieving coordinated advancement of high-quality corporate development and enhanced social value.

Digital Intelligence-Driven, Building a Green Home	43
Governance as the Cornerstone, Strengthening the Internal Control Fortress	52
Compliance Shield, Supporting Steady and Sustained Development	55
Information Security Protection, Strictly Guarding the Security Defense Line	59

SDGs responded to in the Chapter



› Digital Intelligence-Driven, Building a Green Home

In response to global climate change challenges and the shared consensus on carbon neutrality, LongShine has actively aligned with national carbon peaking and neutrality targets, advancing low-carbon park development and exploring diversified green development pathways through technology innovation and green operations as dual engines.

Green Infrastructure

The Company has reinforced its environmental and energy management foundation through systematic certification, continuously optimizing energy and resource efficiency through technology. Comprehensive practices spanning photovoltaic utilization, water resource recycling, refined energy consumption control, and biodiversity protection are driving the park's green and low-carbon transformation.

Green Action Advocacy

The Company leverages digital tools to make low-carbon actions perceptible and accessible for all employees, while upgrading ecological spaces in a way that balances environmental protection with employee well-being.



Low-Carbon Park

LongShine Industrial Park has earned multiple authoritative qualifications, certifications, and honors in recognition of its green and low-carbon practices and high-standard operational management. Built to the Two-Star Green Building standard, select offices within the park have obtained LEED Platinum and WELL Platinum certifications, the highest certification levels, creating a green, comfortable, and healthy working environment for employees. The Company conducts regular environmental risk assessments and maintains internal environmental risk management policies, including the *Measures for Handling Emergency Incidents in Office Areas*, which clearly define departmental responsibilities and emergency response procedures. In 2025, the park generated 2.08 million kWh of photovoltaic power for self-consumption, supported by 2.2 MW of installed photovoltaic capacity and 1 MW of energy storage. The park's 172 charging connectors include two 600 kW liquid-cooled ultra-fast chargers, six 250 kW fast chargers, twelve 120 kW fast chargers, two 15 kW V2G charging and discharging units, and 152 7 kW slow chargers, establishing a clean and efficient on-site energy supply system. In 2025, the Company recorded no major sudden environmental incidents.



2.2 MW of Photovoltaic Capacity



1 MW of Energy Storage Capacity



172 Charging Connectors



162 Charging Outlets for Non-Motor Vehicles



WELL Platinum Certification



LEED Platinum Certification



Microgrid Operations

As a new energy management and control entity for the park, the LongShine Industrial Park microgrid has established a full-process energy operations closed loop of "monitoring-forecasting-analysis-business optimization", connected to both the virtual power plant and electricity trading platforms. Driven by AI technology across five core directions, including electricity price optimization, energy consumption control, green electricity operations, intelligent dispatching, and zoned lighting, the microgrid has achieved dual breakthroughs in cost efficiency and green and low-carbon operations, creating a replicable model for smart zero-carbon parks and comprehensively activating park energy resources.

- The system enables real-time perception and data aggregation across all "source-grid-load-storage" elements, providing comprehensive data support for park energy management and transparent control throughout the full energy operations process. Relying on AI-generated control strategies, it enables precise reverse control of adjustable loads.

- Through AI-driven high-precision forecasting of short-term electricity load and photovoltaic generation, the system automatically generates control strategies optimized for lowest cost or highest energy efficiency, and can match and generate dedicated control plans based on demand response and ancillary service requirements.

To achieve refined control of lighting energy consumption, the park's lighting system has been divided into four functional zones, each with differentiated switching and control rules aligned to energy use requirements and energy-saving priorities, precisely reducing ineffective energy consumption while ensuring office comfort, equipment operation, and safety monitoring.

The park has established integrated platforms including an energy and carbon cockpit and a microgrid energy operation platform, enabling real-time monitoring and data visualization across all elements including load, photovoltaic, energy storage, and charging piles, with platform data confirming the effective implementation of microgrid management and control capabilities.



The Microgrid Energy Operation Integrated Platform

Data Center

LongShine is committed to building a green and low-carbon data center. The equipment room incorporates the park's photovoltaic and energy storage system, with a fully charged energy storage system capable of providing approximately two hours of emergency support for equipment room operations. The data center adopts a modular and integrated design supporting flexible expansion while efficiently supporting core business operations, with a multi-line interconnection and automatic redundancy network architecture that balances business continuity and energy consumption optimization. In 2025, annual electricity consumption at the LongShine data center was 1,610,327 kWh, with renewable electricity accounting for 15%.



Ecological Park

We actively use renewable energy. The park has installed an approximately 2.2 MW rooftop photovoltaic system and more than 160 vacuum tube solar water collectors, integrated with the Energy and Carbon Brain, energy storage, charging, and microgrid systems to form a complete closed loop from renewable energy generation and storage to consumption.

We actively participate in ecosystem and biodiversity protection. The green space ratio in the park has reached 30%. More than 60% of trees in the central garden are evergreen arbors, arranged in a four-layer vertical planting structure of large arbors, medium arbors, small arbors, and ground cover plants, providing green resting spaces for employees while creating a diversified ecological environment supporting bird habitats and insect pollination.

For sustainable water resource utilization, the park incorporates a sponge city system and river water circulation system, using rainwater harvesting and river water filtration to provide recyclable water resources that fully cover 100% of landscaping and scenic feature water demand.

Sponge City System

Through rainwater collection, treatment, and reuse, this system provides sustainable water resource support for landscape irrigation in the park. It not only reduces dependence on the municipal water supply system, but also significantly lowers fresh water consumption and enables the recycling of water resources.

River Water Circulation System

Combined with river water and rainwater recovery, this system provides recyclable water resources for the park's landscape water features and landscape irrigation. It enables the recycling of water for scenic features and landscaping, further reduces the demand for domestic water, and enhances the ecological benefits of the park.

Case | Bird Protection Initiative

LongShine's Wuxi Park is located along an important migratory bird corridor and adjacent to bird habitats. In response, we have systematically implemented a bird-friendly protection program to provide a high-quality environment for bird survival and reproduction, thereby effectively safeguarding regional biodiversity.

Bird Collision Prevention Retrofit for Buildings

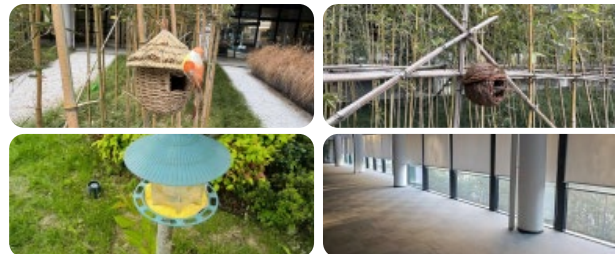
The glass curtain walls of buildings have been adjusted in a bird-friendly manner, and curtain heights have been standardized to reduce reflective glare and visual transparency differences, thereby lowering the risk of bird collisions.

Creation of Artificial Habitats

Several woven grass bird nests and artificial birdhouses have been installed in areas with frequent bird activity, providing safe breeding and resting spaces for common bird species such as sparrows and turtledoves.

Regular Food Supplementation

Dedicated feeding points have been set up and grains are replenished regularly. Approximately 50 kilograms of millet are provided annually to meet birds' survival needs during periods when natural food is insufficient.



Case | Sky Shared Garden "Xinxin Garden"

LongShine Industrial Park has designated a 400-square-meter area in the fourth-floor sky garden to create a green shared vegetable garden. It has been divided into 20 exclusive small garden plots open for employee adoption, encouraging employees to use fragmented time to participate in farming activities such as sowing, watering, and weeding. At the same time, coffee grounds generated by the park café are recycled into organic flower fertilizer and supplied to the vegetable garden as a priority, effectively reducing the use of chemical fertilizers by more than 20 kilograms. This not only enables the resource recycling of waste and ecological carbon sequestration, but also creates a platform for employees to get close to nature, relax physically and mentally, and communicate across departments.



Shared Vegetable Garden in the Sky Garden



LongShine Vegetable Garden Adoption Program

Green Operations

Environmental Management

In 2025, LongShine’s principal business passed the surveillance audit for ISO 14001 Environmental Management System Certification. Through systematic on-site audits and in-depth interviews, the audit comprehensively verified the continued conformity and operational effectiveness of the Company’s environmental management system, confirming continuous progress in the standardized and systematic development of environmental management. The certification system covers the Company’s principal business.

Resource and Energy Use

In 2025, LongShine’s principal business also passed the surveillance audit for ISO 50001 Energy Management System Certification. Through systematic internal audits and management reviews, the Company ensured the continued conformity and operational performance of the system, achieving continuous optimization in energy use efficiency with an improvement of approximately 20% year on year compared with 2024.

Carbon Neutrality

LongShine has always adhered to the philosophy of green operations. LongShine Industrial Park gives priority to photovoltaic power generation, purchases green electricity monthly to cover any excess demand, and adopts integrated energy-saving and carbon reduction measures to strictly control the consumption of water, electricity, gas, and fuel oil. In 2025, LongShine engaged an authoritative third-party institution to complete its greenhouse gas inventory covering Scope 1, Scope 2, and part of Scope 3. Having already achieved carbon neutrality for operational emissions in 2024, the Company continues to demonstrate its commitment to sustainable development through concrete action.



Indicator	Unit	2025	2024	2023	
Energy Consumption	Natural Gas	cubic meters	50,300	53,829	/
	Electricity	MWh	8,742.64	7,067.67	5,448.40
	Gasoline	tonnes	0.97	4.57	/

Emissions Management

In strict compliance with the *Law of the People’s Republic of China on the Prevention and Control of Environmental Pollution by Solid Wastes* and the *Environmental Protection Law of the People’s Republic of China*, LongShine maintains standardized emissions management policies and disposal procedures for domestic wastewater and solid waste. Strict waste sorting and recycling measures are implemented in daily operations, with practices including furniture reuse and used battery recycling improving overall recycling rates. The Company has established and achieved a target of 100% compliant disposal of hazardous waste.

Emissions Performance

Indicator	Unit	2025	2024	2023	
Non-Hazardous Solid Wastes	Household Wastes	kg	222,680	239,320	242,120
	Kitchen Wastes	kg	81,504	111,426	147,840
	Total	kg	304,184	350,746	/
	General Solid Waste Generation Intensity	kg/RMB 10,000 revenue	0.67	0.78	/
Wastes	Waste Batteries	kg	24.63	18.35	9.7
	Waste Toner Cartridges	kg	21.58	18.53	21.9
	Hazardous Wastes				
Hazardous Wastes	Waste Ink Cartridges	kg	6.34	8.03	/
	Total	kg	52.55	44.91	/
	Hazardous Waste Generation Intensity	kg/RMB 10,000 revenue	0.00012	0.00010	/

Energy Conservation and Consumption Reduction

Relying on the LongShine Energy and Carbon Management Platform, the Company conducts unified collection and real-time monitoring of energy data including water, electricity, and gas across the park, enabling refined energy management. Regular internal and external energy management audits comprehensively assess energy efficiency improvement opportunities and progress toward energy use targets.

During exhibition hall operations, the Company practices "zero-cost energy conservation", reducing energy consumption by optimizing equipment operating logic, while actively promoting digital operations and resource recycling models to reduce disposable resource consumption and lower the carbon footprint of exhibition hall operations.



In 2025, electricity consumption for air conditioning in the park decreased by

12% compared with 2024



Cumulative electricity savings reached approximately

196,500 kWh



In addition, the Company also completed the retrofit of lighting and air-conditioning equipment,

effectively improving energy utilization efficiency

Green Office

To advance a green office culture, the Company uses digital platforms as a key lever, combining institutional guidance and behavioral incentives to build a low-carbon office ecosystem featuring all-employee participation and tangible visibility. Long-running green advocacy activities for employees, including ESG briefings, energy management training, green travel promotion, and green behavior campaigns, further embed low-carbon and environmental protection concepts into daily life.

Low-Carbon Mini-Program

We developed a digital low-carbon behavior mini-program fully integrated into Alipay's tap-based interaction scenarios throughout the park. Employees participating in environmentally friendly activities such as taking the stairs, walking on park trails, bringing their own cups, and recycling coffee grounds can earn green points with a simple tap and redeem corresponding park benefits. In 2025, the "Dynamic LongShine, Low-Carbon Action Starts with Me" campaign attracted more than 10,000 participant attendances and cumulatively drove approximately 6.3 tonnes of carbon emission reductions through low-carbon behavior.

Green Travel

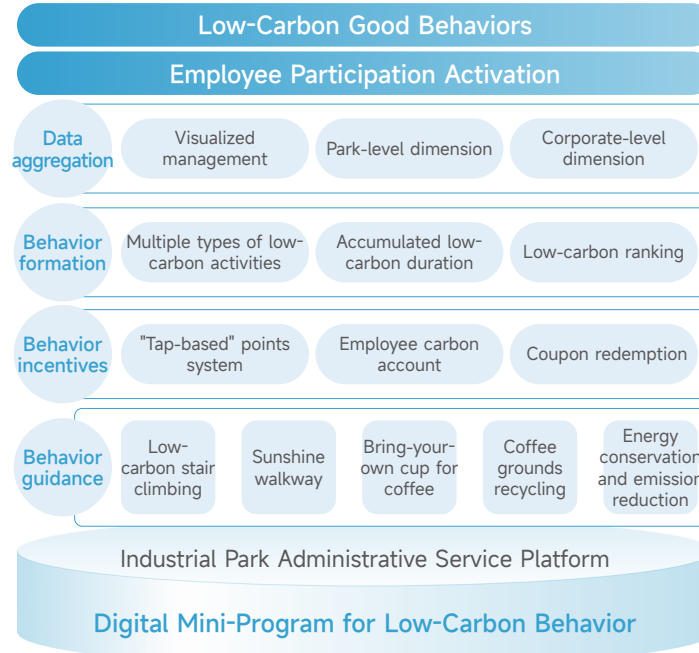
The Company launched a digital travel management system with full electronic reimbursement, substantially reducing paper receipt usage, while actively promoting resource-efficient practices including carpooling and room sharing throughout the travel process. In 2025, through measures including encouraging pure electric vehicle travel, promoting carpooling, and optimizing domestic air ticket choices, LongShine cumulatively reduced carbon emissions by 334.86 tonnes, generating ecological benefits equivalent to planting 18,603 trees.

Green Commuting

During the year, the park added multiple new green charging facilities and introduced preferential parking policies for new energy vehicles. To standardize non-motor vehicle management and meet daily cycling and charging needs, a dedicated two-story parking building for electric bicycles was constructed, equipped with 162 non-motor vehicle charging outlets, comprehensively meeting the parking and charging needs of new energy commuters within the park.

Low-Carbon Action Starts with Me

As carbon peaking and neutrality targets deepen and smart park transformation accelerates, LongShine CPU Park has partnered with Alipay to create a smart park service scenario built on tap interaction. Through simple mobile phone taps, the platform connects diverse scenarios including the sunshine walkway, low-carbon stair climbing, coffee grounds recycling, ESG education, smart charging, and convenient ordering, removing the friction of traditional park services. Through innovative implementation of LongShine's deep cultivation of energy technology and empowerment of zero-carbon parks, this digital-intelligent green service closed loop puts carbon reduction and sustainable development into daily actions that employees can perceive and easily participate in, integrating LongShine's energy technology expertise with its ESG philosophy and unlocking a new model of low-carbon living in smart parks.



The digital mini-program for low-carbon behavior has delivered remarkable operating results, with a cumulative total of 1,646 registered users on the platform. Through diversified incentive mechanisms, the campaign effectively encouraged employee participation in low-carbon actions. During the period, a total of 2,129 “RMB 8 meal vouchers”, 21 “RMB 3 meal vouchers”, 62 cultural and creative ice creams, and 5 “RMB 5 coffee vouchers” were distributed, and an additional 177 “Qinglang Coins” were redeemed. Through tangible positive incentives, the program effectively guided employees to practice a green and low-carbon lifestyle and significantly improved participation in and implementation of low-carbon behaviors.

Case | Coffee Grounds Recycling Program

A dedicated pickup point for coffee grounds has been set up at the coffee bar. What was originally food service waste can be turned into refrigerator deodorizers, shoe cabinet dehumidifiers, and organic fertilizer. In 2025, a cumulative total of 99.5 kilograms of coffee grounds was distributed, achieving carbon emission reductions of approximately 50 kilograms through recycling.

A “Fragrant Public Welfare” Themed Around Waste Recycling

Case | A Christmas Tree Created Through Creative Recycling

We launched the “Waste Recycling Program”, encouraging employees to collect common recyclable waste from office and daily life, such as plastic bottles, takeaway bags, and used shuttlecocks, to create environmentally friendly Christmas trees. A total of approximately 1,800 waste items were collected during the campaign and used to produce six Christmas trees, which were centrally displayed in the park cafeteria, forming an environmental protection landscape that was both visually appealing and easy to share.

“Tap-Based” Stair Climbing

In 2025, the original “scan-based” stair climbing program was upgraded to “tap-based” stair climbing. Tap signs embedded with NFC chips were installed at the pedestrian entrances and exits on each floor, enabling employees in the park to use their mobile phones to tap and directly start and end stair climbing sessions and calculate points.

During the year, LongShine carried out health check-in activities at the Wuxi Industrial Park and the Xiamen office. A total of 159 stair climbing checkpoints were set up from Basement Level 1 to Level 5 of the park. Over the course of the year, employees cumulatively climbed 160,000 floors, achieving carbon emission reductions of 800 kilograms.



“Tap-Based” Walking

In 2025, LongShine launched the “tap-based” walking program at the Wuxi Industrial Park. The sunshine walkway has a total length of approximately 520 meters. Tap signs embedded with Alipay NFC chips were installed at the four corners of the circular walking route, allowing employees in the park to use their mobile phones to tap and start running or begin and end walking sessions and calculate points. Weekly, monthly, and cumulative rankings are also available for each activity, encouraging everyone to actively participate in the “Low-Carbon Action Starts with Me” campaign.

Over the course of the year, LongShine employees cumulatively walked 10,217 kilometers and checked in 78,594 times.

Responding to Climate Change

Governance Structure

The Company attaches great importance to climate change management and, building on its overall sustainable development governance structure, has established and continuously improved a targeted climate change governance system. The Board of Directors serves as the highest decision-making body for climate change management, while the ESG Working Group coordinates and advances the implementation of specific tasks. The Company is progressively establishing its climate-related financial information disclosure mechanism, which will be further strengthened going forward.

The Three-Tier Governance Structure for Climate Change

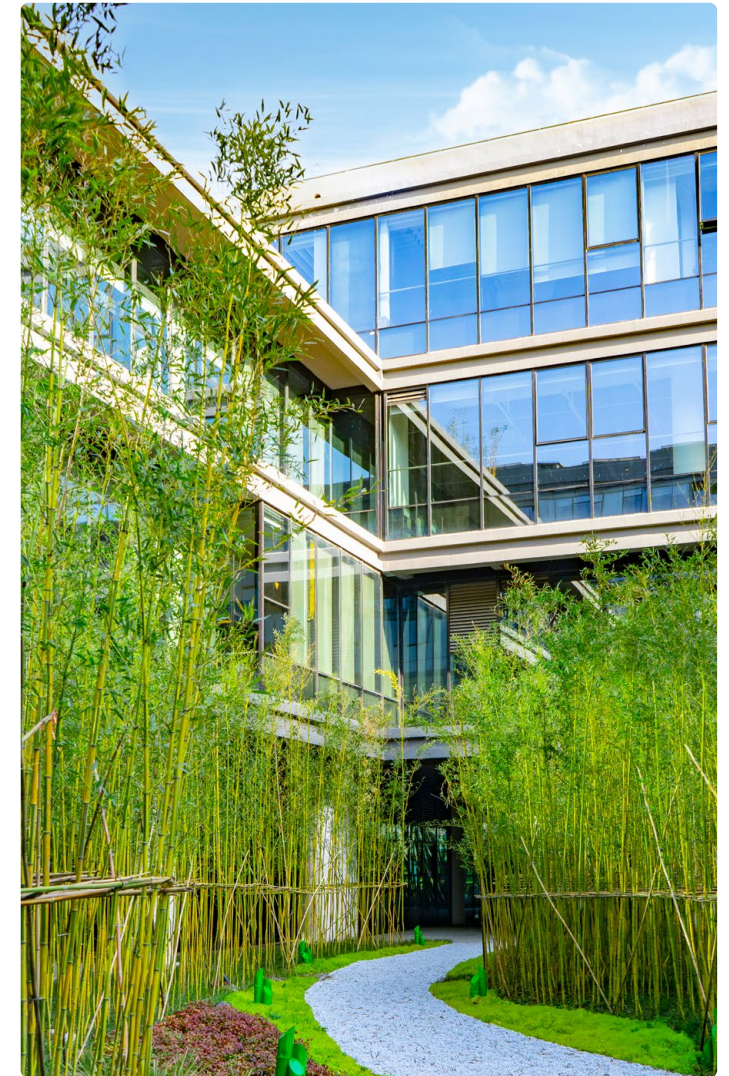


Response Strategies

LongShine has incorporated climate change response into its long-term development strategy, systematically identifying climate-related risks and transition opportunities, and continuously enhancing climate resilience while proactively capturing new development opportunities arising from the low-carbon economy through dynamic optimization of operational strategies and resource allocation.

At the operational level, LongShine Industrial Park gives priority to photovoltaic power generation, with remaining electricity demand covered through green electricity purchases, alongside integrated carbon reduction measures spanning energy conservation, water conservation, and resource recycling. In 2025, LongShine completed its greenhouse gas inventory covering Scope 1, Scope 2, and part of Scope 3. Certified by a third-party institution, the Company achieved carbon neutrality for operational emissions through its own renewable energy use, carbon credit purchases, and green electricity certificate (GEC) purchases (The carbon neutrality boundary covers 118 Jinghui East Road, Xinwu District, Wuxi City, Jiangsu Province). LongShine has now achieved operational carbon neutrality within this boundary for two consecutive years since 2024.

At the business level, the Company integrates green and low-carbon principles into the design of its products and services, leveraging its core capabilities in energy digitalization to help customers across electricity, transportation, and park sectors improve energy efficiency, reduce carbon emissions, and advance the green transformation of industries and cities.



Risk Management

The Board of Directors attaches great importance to climate change risk management, actively identifying, assessing, and responding to risks, with feasible response measures proposed across different time horizons.

Risk Type	Risk Name	Risk Description	Response Measures	
Physical Risks	Acute Risks	Extreme Weather	Increasing frequency and intensity of extreme weather events including typhoons, heavy rainfall, flooding, and drought may damage data centers and office equipment and threaten employee health and safety.	<ul style="list-style-type: none"> Established an emergency response team with close weather monitoring, extreme weather early warning, and emergency response plans, with timely reminders and notices issued across office locations. Obtained ISO 22301 Business Continuity Management Systems certification and continues to operate in accordance with the relevant management system.
	Chronic Risks	Rising Temperatures	Frequent summer high temperatures increase energy consumption in park operations, reduce operational efficiency, create abnormal power supply conditions, and raise fire risks.	<ul style="list-style-type: none"> Built a resilient park with monitoring, analysis, and precise regulation through the integrated park microgrid and energy and carbon management platform to enable timely risk prevention.
Transition Risks and Opportunities	Policy and Regulatory Risks	Tightening Climate Policy	As the national carbon peaking and neutrality policy framework continues to develop, regulators are exercising increasingly stringent oversight of corporate greenhouse gas emissions, with carbon control standards expected to rise further, potentially increasing compliance costs.	<ul style="list-style-type: none"> Tracked relevant policy and regulatory developments and systematically identified and monitored major carbon emission sources in operations. Through internal communication and culture building, enhanced employee awareness of energy conservation and carbon reduction, promoted the integration of green concepts into daily operations, and systematically improved low-carbon transition and compliance management capabilities.
	Reputation Risks	Stakeholder Attention	Stakeholders require the Company to take meaningful action on climate change; failure to effectively respond may affect corporate reputation.	<ul style="list-style-type: none"> Publicly disclosed greenhouse gas emissions data and low-carbon operations progress in the ESG report, actively safeguarding the corporate image.
	Market Opportunities	Changes in Customer Demand	The global energy transition and carbon peaking and neutrality targets have generated substantial market demand for energy digitalization, energy efficiency improvement, and carbon management, closely aligned with the Company's core business.	<ul style="list-style-type: none"> Developed digital solutions including zero-carbon parks, virtual power plants, and green mobility, while exploring and expanding into new growth areas.

Indicators and Targets

The Company regards greenhouse gas emissions management as a core lever for addressing climate change. In 2025, a professional third-party institution was engaged to conduct carbon verification, with the verification boundary covering the Wuxi Industrial Park, the verification standard set at ISO 14064-1:2018, and emissions consolidated using the operational control approach. Scope 3 materiality identification and verification were also carried out for the first time, covering Category 3 (indirect emissions from transportation) and Category 4 (indirect GHG emissions from products and services purchased or acquired by the organization). Through a comprehensive review of energy use data across the full process and systematic identification of direct and indirect greenhouse gas emissions, the Company accurately established its carbon emissions baseline, providing a solid data foundation for setting science-based emission reduction targets and advancing future emission reduction measures.

Indicator	Unit	2025	2024
Scope 1 direct greenhouse gas emissions ¹	tCO ₂ e	156.49	1,286.68
Scope 2 energy indirect greenhouse gas emissions	tCO ₂ e	873.84	1,036.11
Scope 3 other indirect greenhouse gas emissions	tCO ₂ e	1,143.95	/
Total greenhouse gas emissions	tCO ₂ e	2,174.28	2,322.79
Greenhouse gas emissions intensity	tCO ₂ e/RMB 10,000 of operating revenue	0.0023	0.0053
Cumulative emission reductions from the low-carbon mini-program	tCO ₂ e	6.3	/
Proportion of revenue from green solutions	%	90.40	88.21

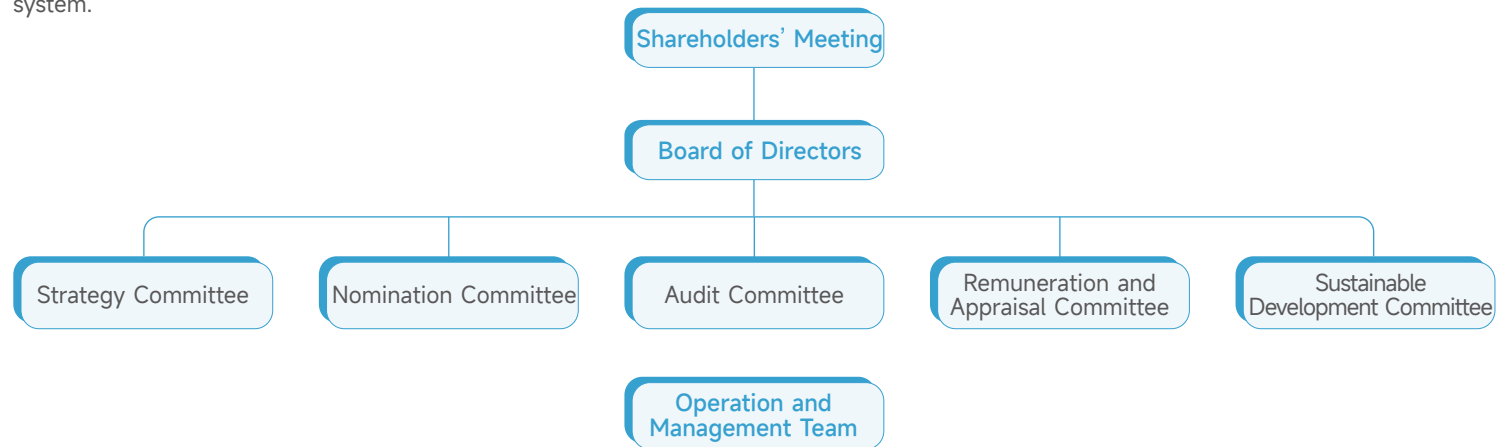
¹The Company continues to optimize greenhouse gas inventory data. Based on the recommendation of a third-party institution, the accounting method for air-conditioning refrigerants was changed this year from the emission factor method to the top-up method, in order to eliminate bias in the original estimation method and more accurately reflect actual consumption. Calculated under the original method, Scope 1 emissions in 2025 would have been 1,904.14 tCO₂. The increase compared with 2024 was due to the commissioning of Phase II of LongShine Industrial Park in August 2024.

› Governance as the Cornerstone, Strengthening the Internal Control Fortress

The professionalism and diversity of the Board of Directors are important conditions underpinning LongShine’s steady development. The Company has established a corporate governance mechanism with clear responsibilities, high efficiency, and orderly operation, placing emphasis on enhancing Board decision-making standards, building a diversified Board, and improving investor returns to support sustainable development.

Corporate Governance

Based on its actual business operations and in close alignment with the latest regulatory requirements, LongShine continuously optimizes its institutional system and improves its corporate governance structure. The Company strictly complies with laws and regulations including the *Company Law of the People’s Republic of China* and the *Securities Law of the People’s Republic of China*, and has formulated and implemented the *Articles of Association of LongShine Technology Group Co., Ltd.*, the *Rules of Procedure of the Shareholders’ Meeting of LongShine Technology Group Co., Ltd.*, and supporting policies, thereby effectively implementing the responsibilities and authorities of governance bodies such as the Shareholders’ Meeting and the Board of Directors and steadily building a modern corporate governance system.



LongShine Governance Structure

Board of Directors Affairs

Board meetings convened	Number of resolutions reviewed
6	52
Director attendance rate	
100%	
Annual and extraordinary Shareholders’ Meetings convened	Number of resolutions reviewed
3	32



Diversity of the Board of Directors

Board nominations and appointments take a comprehensive, diversified approach across gender, age, industry experience, professional background, educational qualifications, and tenure, matching the skills and experience needs of different business areas while continuously optimizing the proportion of female managers. In 2024, female directors accounted for 25% of the Board in 2024, rising significantly to 37.5% on the new eight-member Board following the December 2025 re-election.

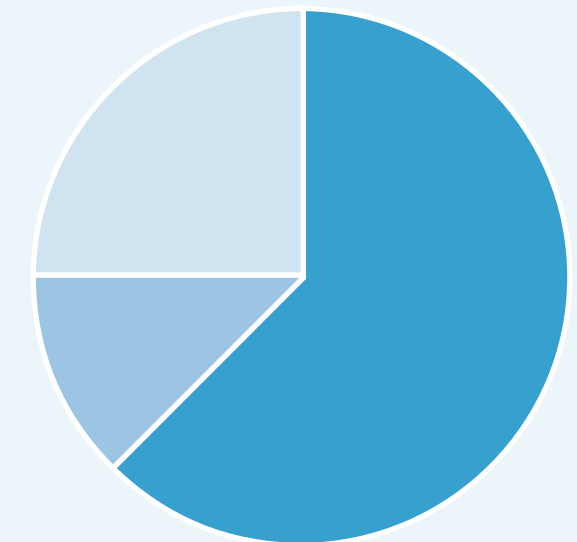
Board members bring diverse and complementary expertise across energy technology, accounting and finance, and corporate management. The independent director team includes senior accounting professionals, and a dedicated Sustainable Development Committee coordinates ESG work, providing comprehensive governance oversight for the Company's steady operation.

Members of the Fifth Board of Directors of LongShine

Board Member	Gender	Independent Director or not	Executive Director or not	Strategy Committee	Nomination Committee	Audit Committee	Remuneration and Appraisal Committee	Sustainable Development Committee
Xu Changjun	Male	No	Yes	✓				✓
Peng Zhiping	Male	No	Yes	✓	✓		✓	✓
Weng Chaowei	Male	No	Yes	✓				✓
Zhu Chao	Male	No	No	✓		✓		✓
Liu Yongfeng	Male	No	No					
Yao Lijie	Female	Yes	No	✓	✓	✓		
Li Xiao	Female	Yes	No			✓	✓	✓
Deng Yilu	Female	Yes	No		✓		✓	

Note: The re-election of LongShine's Fifth Board of Directors was completed on December 9, 2025.

Number of directors by tenure



Independence of the Board of Directors

In accordance with the requirements of the *Measures for the Administration of Independent Directors of Listed Companies* and the *Self-regulatory Guideline No. 2 for Companies Listed on the Shenzhen Stock Exchange – the Standardized Operation of Companies Listed on the ChiNext Market*, the Company has formulated the *Working Rules for Independent Directors of the Board of Directors of LongShine Technology Group Co., Ltd.*, issued a special opinion on independent director independence, and standardized performance standards for independent directors.

The eight-member Board includes three independent directors, accounting for 37.5%, including one accounting professional.

Effectiveness of the Board of Directors

In accordance with the listing rules and the *Articles of Association*, the Company rotates the retirement and re-election of Board members. As of the end of the reporting period, the average attendance rate of the Board was 100%.



As of the end of the reporting period, the attendance rate of Board members at Board meetings was

100%

Remuneration and Incentive Mechanism of the Board of Directors

The Company has established a performance-linked remuneration and appraisal system for directors and senior management, continuously improving its long-term incentive mechanism in accordance with the *Detailed Rules of the Board of Directors Remuneration and Appraisal Committee*.

The Remuneration and Appraisal Committee under the Board, composed of a majority of independent directors and chaired by an independent director, is responsible for formulating remuneration policies and appraisal standards. Annual performance evaluations and duty fulfillment reviews strengthen the linkage between appraisal results and remuneration allocation, promoting effective strategy implementation and active fulfillment of responsibilities by management in support of the Company's long-term steady development.



Investor Rights and Interests

LongShine has formulated a compliant and diversified investor relations management system under the *Investor Relations Management System of LongShine Technology Group Co., Ltd.* The Company strictly fulfills its information disclosure obligations, releasing quarterly performance results, publishing annual performance reports, and promptly disclosing announcements as needed. Through its official website, the Shenzhen Stock Exchange's interactive platform (irm.cninfo.com.cn), and investor briefings, the Company communicates with investors on an equal basis and addresses investor concerns in a timely manner. In shareholder returns, the Company fully incorporates the opinions of shareholders, independent directors, and minority investors in formulating its return plan, providing reasonable returns through cash dividends and share repurchases and cancellation, effectively safeguarding the rights and interests of all shareholders.



› Compliance Shield, Supporting Steady and Sustained Development

LongShine places risk management and business ethics at the strategic level, maintaining a systematic risk prevention and control system through standardized mechanisms for risk identification, assessment, and control. The Company has comprehensively reinforced its operational safety defenses and safeguarded its steady development. In the area of business ethics, the Company integrates high-standard requirements across internal management and external cooperation, with compliance as the bottom line and integrity as the guiding principle, to promote the compliant and sound operation of all businesses.

Risk Management

With reference to the COSO Enterprise Risk Management Integrated Framework, LongShine has formulated internal management mechanisms including the *Internal Control Manual*, *Sales Management System*, and *Procurement and Payment Management*, establishing a closed-loop risk management process covering risk identification, assessment, response, problem solving, review, and follow-up supervision. A sound risk governance structure covering the entire Company ensures effective risk management across all aspects of operations, supporting the stable development of all business activities.

Internal Audit

Each year, the Company formulates its internal audit plan based on international standards, local laws and regulations, risk assessment results, and management decisions. In 2025, multiple risk audits were conducted across major business segments to assess operational risks from multiple management dimensions, with targeted response plans formulated to address identified risks and ensure the effective operation of the internal risk management system.

Risk Management Promotion

Regular risk management training for relevant personnel further cultivates company-wide risk awareness, improves response efficiency, and reduces potential risks at the source.

Risk	Category	Impact	Response
Emerging Risk	Economic Risk: Economic Uncertainty Arising from the Increasing Complexity of the Electricity Market	<ul style="list-style-type: none"> As electricity system reform accelerates and carbon peaking and neutrality targets advance, the electricity market faces unprecedented complexity, including full spot market rollout, 15-minute price fluctuations, high-proportion new energy integration, evolving user-side load patterns, and rapid policy iteration. If LongShine is unable to achieve precise modeling across complex scenarios involving real-time multidimensional variables, extreme weather, and dynamic market rule adjustments, it may face the risk of customer loss. 	<ul style="list-style-type: none"> Established the AI Research Institute and continuously iterated the integrated time-series forecasting and AI agent technology architecture to improve forecasting accuracy. Launched the LongShine Jiugong AI Energy Large Model, integrating time-series forecasting and AI agents to help customers navigate market fluctuations. Established a regulatory dynamic monitoring mechanism to proactively assess the impact of policy changes and promptly adjust internal strategies.
	Geopolitical Risk: Geopolitical Risk in Overseas Markets	<ul style="list-style-type: none"> Complex geopolitical tensions in emerging markets across Southeast Asia, Africa, and other regions where LongShine operates may result in political instability, sudden policy changes such as data localization laws, project interruption, asset loss, or sharp increases in operating costs. Geopolitical conflicts, including spillover effects from China-United States strategic competition, may also affect collaboration with partners in specific regions. 	<ul style="list-style-type: none"> Established an overseas risk assessment and monitoring mechanism with detailed due diligence conducted before entering new markets. Strengthened compliance management for overseas business to ensure continued adherence to local laws and international norms.

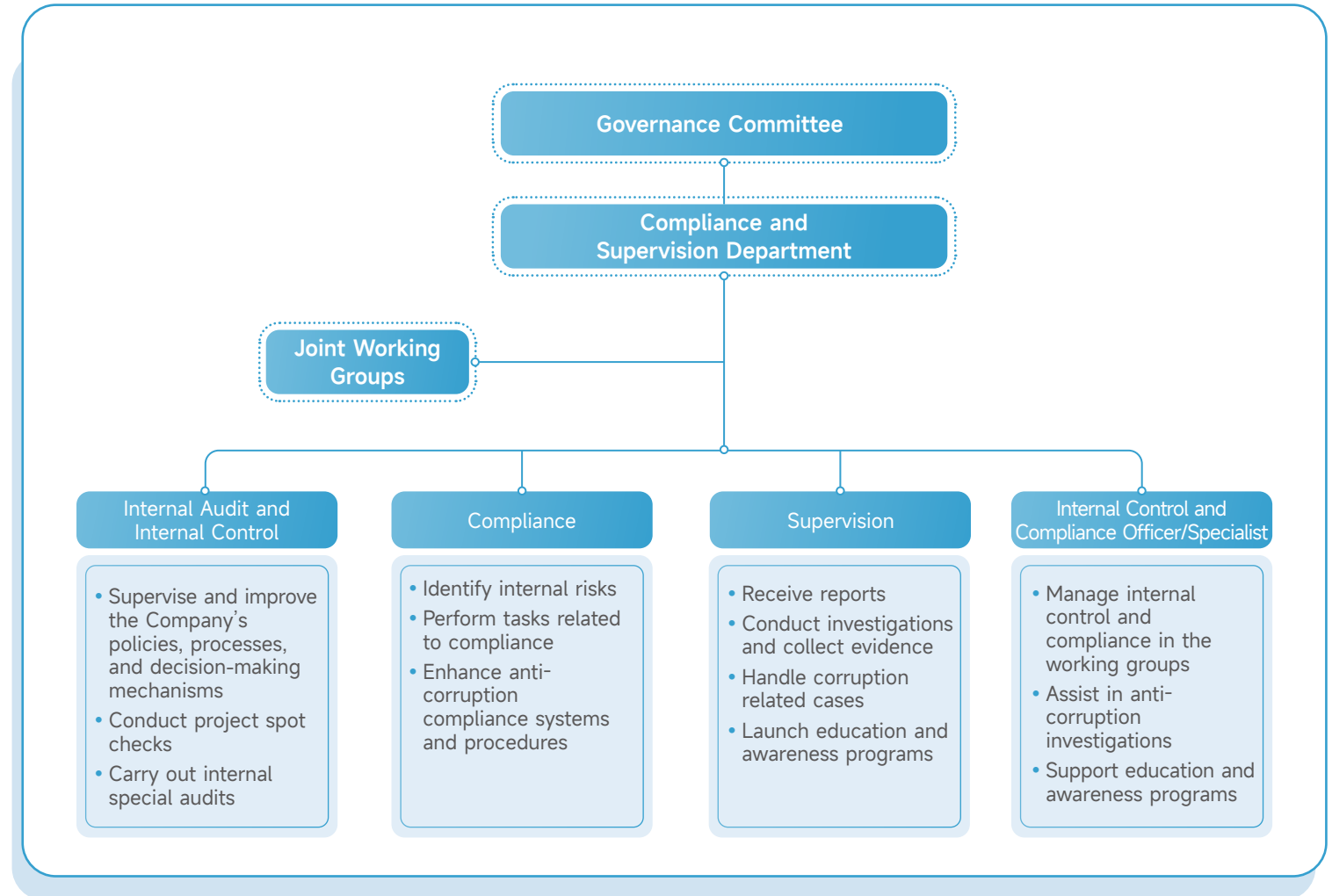
Business Ethics

LongShine has always regarded compliant operations and business ethics development as the core foundation of the Company's sustainable development. In strict compliance with the requirements of relevant laws and regulations, including the *Anti-Unfair Competition Law of the People's Republic of China*, the *Anti-Monopoly Law of the People's Republic of China*, and the *Anti-Money Laundering Law of the People's Republic of China*, the Company has formulated policies and standards including the *Anti-Commercial Bribery System of LongShine Technology Group Co., Ltd.* and the *Integrity and Compliance Management Regulations of LongShine Technology Group Co., Ltd.* These clearly prohibit violations such as offering or accepting bribes, illegal rebates, and the giving or receiving of non-compliant business gifts, thereby comprehensively regulating business ethics standards across all business activities.

At the employee level, we formally issued the *Qingfeng LongShine, Ten Sunshine Principles — LongShine Employee Integrity Code of Conduct*, and incorporated the *Integrity Commitment* into the labor contract template for new employees, requiring all employees to sign and strictly fulfill their commitments, thereby effectively reinforcing the defense line for compliant operations.

We have established a three-tier anti-corruption management structure, clearly defining the management responsibilities of each level for business ethics matters and linking these responsibilities to employee remuneration, thereby promoting effective oversight of employees and business partners.

During the reporting period, there were no lawsuits or major administrative penalties arising from the Company's unfair competition practices.



Business Ethics and Compliance Internal Audit

Each year, LongShine reviews the effectiveness and compliance of its internal control system, providing an important basis for bribery and corruption risk assessment. In 2025, the Group expanded its audit scope by adding three special audits covering sales expenses, personal information protection, and business reception expenses, strengthening all-dimensional risk prevention and control.



Supervision and Whistleblowing

LongShine maintains standardized fraud complaint procedures, publicly disclosing its reporting hotline, email address, and online reporting channels through its official website, proactively accepting joint internal and external supervision and building a comprehensive integrity and compliance oversight system.

Upon receiving a report, the Compliance and Supervision Department assigns dedicated personnel to advance the investigation and prepares a complete investigation report for submission to the Group Management Committee. Upholding the principle of “encouraging real-name reporting while accepting anonymous reporting,” the Company formally investigates leads with investigative value and rewards real-name whistleblowers. In 2025, the Company investigated 13 integrity and compliance cases, identified and handled 5 integrity-related violations, and dismissed 4 individuals for breaching integrity red lines. Regardless of position, the Company maintains zero tolerance for any breach of integrity standards.

To ensure the effective implementation of its oversight mechanism, the Company has formulated the *Integrity and Compliance Management Regulations*, which clearly define the whistleblower protection mechanism and the conflict-of-interest management mechanism. All internal personnel are required to maintain strict confidentiality over whistleblower identities and information, with verified retaliation subject to strict accountability. Regular conflict of interest declarations prevent overlap between personal and corporate interests. In 2025, the conflict of interest declaration rate among employees in key positions reached 100%, with 2,735 key employees completing declarations, of whom 55 voluntarily disclosed situations including external investments and concurrent positions.

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LongShine Integrity and Compliance Reporting Channels

- 1 **Address:** Compliance and Supervision Department, Building No. 1, 118 Jinghui East Road, Xinwu District, Wuxi City, Jiangsu Province
- 2 **Reporting E-mail:** compliance@longshine.com
- 3 **Reporting Hotline:** 0510-66676900
- 4 **Reporting via DingTalk:** Mobile DingTalk APP — LongShine OMS — Integrity and Compliance — Integrity Reporting

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Integrity Culture Development

In 2025, LongShine advanced its integrity culture with a focus on deepening compliance awareness across all employees. In September, a live integrity and compliance training session was conducted for all employees through the DingTalk platform, combining “full online coverage, interactive incentives, and internal email poster communications”. New features including live interactive quizzes and prize draws for perfect exam scores effectively stimulated participation, achieving full employee coverage and a significantly higher examination pass rate compared with 2024, further strengthening a company-wide culture of integrity and rule compliance.

Case | Legal Awareness Training by External Experts

On December 29, 2025, the Compliance and Supervision Department of LongShine invited external experts to the Industrial Park CPU to analyze typical cases of corporate corruption, enhance the integrity awareness of personnel in key positions, strengthen their risk identification capabilities, and improve their legal awareness for preventing corporate criminal offenses.



Case | Strengthening the Foundation Through Compliance and Receiving Provincial-Level Authoritative Recognition

On June 24, 2025, at the invitation of the Wuxi Municipal Bureau of Industry and Information Technology, the Compliance and Supervision Department of LongShine participated in the Corporate Rule of Law and Compliance Research Seminar of the Industry and Information Technology Department of Jiangsu, where it held discussions and shared experiences with backbone enterprises from key industries in the city on core topics including compliance system development, legal risk prevention and control, contract management, and compliance review. On August 22, as a representative key enterprise, LongShine was invited to participate in the province-wide exchange and training session on enterprise rule of law and compliance development organized by the industry and information technology system, where it shared its mature practices in areas such as compliance system development and full-process risk prevention and control. In recognition of its solid foundation and outstanding achievements in the field of rule of law and compliance, LongShine was awarded the “2025 Outstanding Case in Corporate Rule of Law and Compliance Development” by the Industry and Information Technology Department of Jiangsu.



Case | Qingfeng LongShine Upheld the Bottom Line and Advanced Year-Round Compliance Development

In 2025, LongShine used two key compliance conferences as important vehicles to provide training and communication to core groups including the management teams of the Group and its subsidiaries, procurement personnel, and the joint compliance supervision working group.

In April, the Company held the “2025 Compliance Supervision Kick-off Meeting”, inviting external compliance experts to share the practices of outstanding enterprises and empower the continuous optimization of its internal system.

In October, the Company launched the “2025 Integrity and Compliance Promotion Month”, convened the second-half compliance supervision work meeting and a special seminar of the joint compliance supervision working group, and officially released the *Qingfeng LongShine, Ten Sunshine Principles — LongShine Employee Integrity Code of Conduct*. During the promotion month, customized themed publicity materials were placed in major office areas, making the concept of “everyone complies, everything upholds integrity” visible and tangible and deeply integrating it into the daily working environment.

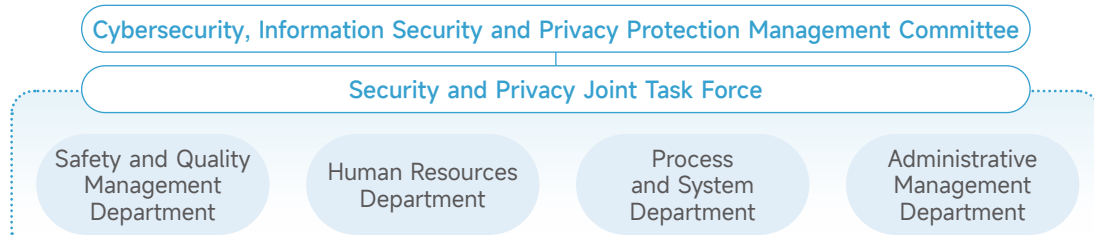


Information Security Protection, Strictly Guarding the Security Defense Line

Systematic Governance Framework

LongShine has established the Cybersecurity, Information Security and Privacy Protection Management Committee as its highest decision-making body for security governance. Chaired by the Group CEO and comprising senior executives from subsidiaries and business segments, the Committee oversees security strategy, handles major security incidents, and provides core support for resource allocation across budget approval, personnel deployment, and technology selection. A cross-departmental Security and Privacy Joint Task Force operates under the Committee, leading management system development and maintaining collaboration mechanisms through monthly progress reporting, and forming a closed-loop operating mechanism of decision making - execution - feedback, together with departmental security officers and a joint security working group. The Committee also designates a person in charge of personal information protection to coordinate approval processes for external transfer of employee and user personal information and security controls for cross-border data transfer, with cross-border projects conducted in accordance with applicable personal information protection law.

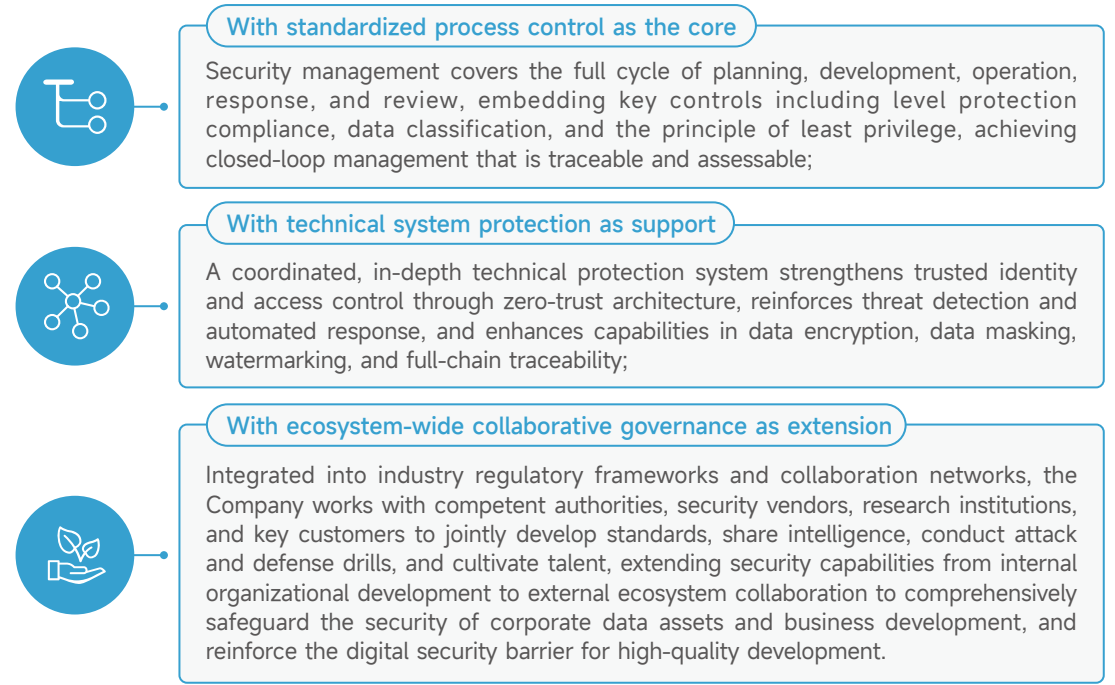
The Safety and Quality Management Department serves as LongShine's core execution body for quality and security management. Its Product and Service Security Management and Control Team manages full-process product security, data security, and technical security across national operation centers, while the Security Management Office handles security and compliance system development, risk assessment, and training, jointly achieving full-chain quality and security management. A dedicated AI Security and Compliance Team builds an AI security management framework covering compliance requirements, security mechanisms, safeguards, and risk control, providing strong support for the sound development of AI technologies.



LongShine's Information Security and Privacy Protection Management Structure

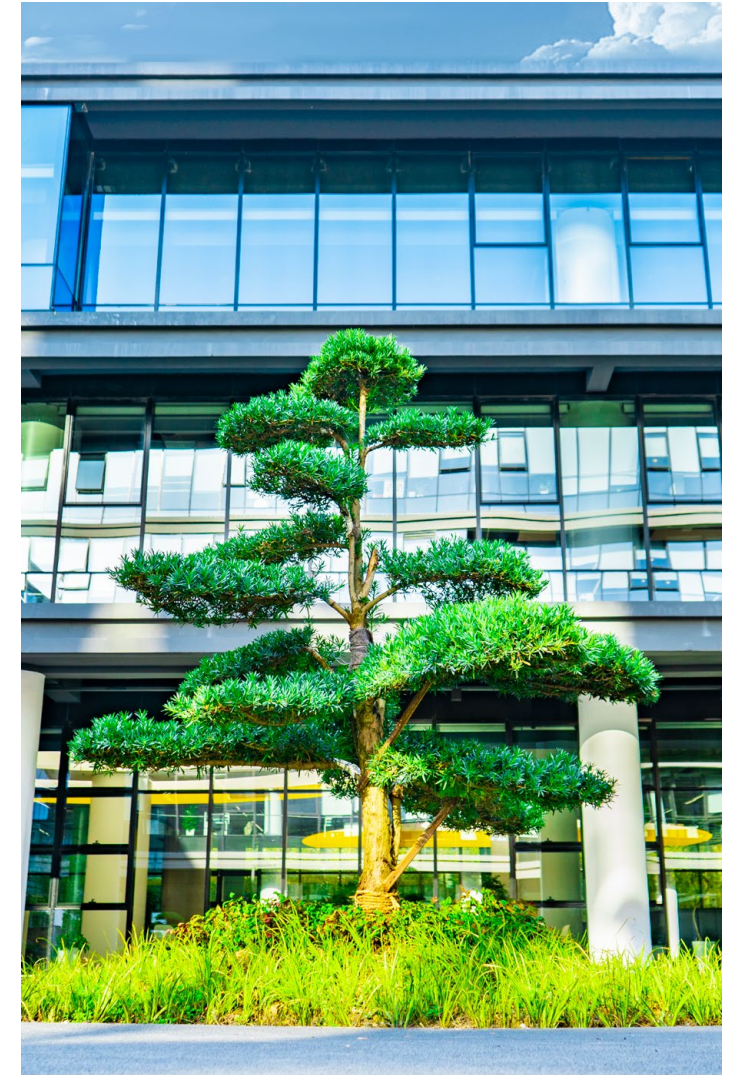
Comprehensive and Coordinated Strategy

LongShine upholds the philosophy that security is the prerequisite for development, and development is the guarantee of security, aiming to build a security system that is proactively defensive, resilient and controllable, and business-aware, operating with greater agility and intelligence. Consistently adhering to a people-oriented core approach, the Company integrates security capability building throughout the entire employee lifecycle through tiered and categorized training, job-based security accountability, and strengthened management and control of third-party personnel, reinforcing the security defense line for all employees.



LongShine regards information security and privacy protection as issues with double materiality. In the short term, the focus is on ensuring the compliance and stability of existing operating systems and preventing data leakage incidents. Over the medium to long term, the priority shifts to building intrinsic security capabilities aligned with emerging businesses such as virtual power plants and V2G, while keeping pace with evolving regulatory requirements, with the goal of establishing a resilient information security and privacy governance system. Against this backdrop, the Company has identified potential information and privacy risks across all three time horizons and assessed their business and financial impacts.

Potential Risk/ Opportunity Description	Type	Business and Financial Impact	Time Horizon
AI Misuse and New Types of Attacks	Risk	<ul style="list-style-type: none"> Automated vulnerability discovery, prompt injection, and model jailbreaks, as well as the application of AI agents and microservices, may lead to API key and service account leakage. Open-source AI models may be implanted with backdoors. Excessive permissions granted to AI agents, once hijacked, may cause severe disruption to business operations. 	Short term (1-2 years)
Human Risk Governance as the Core	Risk	<ul style="list-style-type: none"> AI deepfakes and social engineering: attackers use AI-generated voices or videos for fraud, or generate highly realistic phishing emails. Shadow AI: employees use public AI tools to process sensitive data for convenience, resulting in data leakage. The real line of defense lies in continuous and repeated employee training. 	Short term (1-2 years)
Security Transformation from a "Cost Center" to a "Productivity Center"	Opportunity	<ul style="list-style-type: none"> Reducing operational costs: AI agents can automate security testing, web vulnerability scanning, and source code security analysis, while building AI-driven supply chain security assessment capabilities for third-party components, improving vulnerability assessment accuracy and saving substantial labor costs. Accelerating incident response: automating repetitive security alert analysis and log auditing frees senior analysts to focus on more complex threat hunting. 	Medium term (3-6 years)
Reshaping the Security Defense Line Through AI	Opportunity	<ul style="list-style-type: none"> Intelligent threat hunting: analyzing massive log volumes and behavioral baselines to detect anomalous behavior that traditional rules cannot identify, such as abnormal late-night internal data access, shifting from passive defense to proactive detection. Defensive AI agents: identifying threats in real time, assessing risk levels, and remediating vulnerabilities; through shared threat intelligence, dynamically identifying and responding to emerging threats to address "unknown risks" and stay ahead of malicious actors. 	Long term (7-10 years)



Information Security

Management Systems and Procedures


LongShine regards cybersecurity and data security protection as a fundamental safeguard for business development. In strict compliance with the *Cybersecurity Law of the People's Republic of China*, the *Data Security Law of the People's Republic of China*, the *Personal Information Protection Law of the People's Republic of China*, and relevant national standards, the Company has established a comprehensive and full-process security management system guided by compliance. The Company continues to improve its internal policy framework, anchored by the *Cybersecurity and Information Security Management Measures*, which defines organizational responsibilities, management principles, and accountability mechanisms, supported by core specialized policies including the *Data Security Management System*, the *Personal Information Protection Management System*, the *Data Classification and Grading Management Measures*, the *On-Site Service Security Management Standards*, and the *Technical Outsourcing Security Management Standards for Third-Party Suppliers*, ensuring full coverage and binding requirements for all employees. Building on the existing management system, the newly introduced *AI Risk and Response Guidelines of LongShine Technology Group Co., Ltd.* systematically ensures effective implementation across data and privacy security, full-lifecycle AI model security, product and service security, network and endpoint security, and infrastructure security, reinforcing the security protection barrier in the context of digital transformation.

Impact, Risk and Opportunity Management

Through clearly defined responsibilities and standardized procedures, LongShine ensures systematically implementation across data and privacy security, product and service security, network and endpoint security, and infrastructure security, reinforcing the security protection barrier in the context of digital transformation.

Indicators and Targets

Target	Zero major information security incident in 2025
Progress	Zero incident occurred



Information Security Management Area	Key Measures	Details
Access Control and Identity Management	Unified identity authentication mechanism and implementation of the principle of least privilege Separation of three powers + tiered control	Implements strict access control policies ensuring only authorized users and devices can access resources, with multi-factor authentication for enhanced identity verification. Assigns separate departmental responsibilities for physical data center management, equipment O&M, and account and password management. Cloud super administrator permissions are allocated by level, with users managed by tenant and sub-account.
Infrastructure and O&M Security	Standardized data center management + full-process control Indicator-based management + capability enhancement	Data center facilities meet required standards (Level III UPS and heptafluoropropane fire extinguishing system), with full-process approval and acceptance for fire protection investment. Deploys firewalls to restrict unnecessary network traffic, monitors network entry points, and installs intrusion detection and prevention systems to promptly detect and block cyberattacks. Configures logging for network devices and systems, with AI robots implementing real-time monitoring for anomalous behavior and potential threats. . Defines core indicators to drive proactive O&M resilience, with plans to introduce AI-enhanced automated O&M.
Data Backup and Recovery	Incremental backup for critical systems + expansion response	Performs backups during daily or weekly idle periods to support fault recovery. Supports EDS cluster expansion, with DingTalk alerts enabling rapid fault response.
Vulnerability and Risk Management	Security vulnerability early warning mechanism Internet business security Third-party supply chain security	Establishes a vulnerability early warning mechanism covering collection, analysis, detection, remediation, warning, and disclosure, with large model capabilities to improve accuracy. Implements an SLA mechanism of "72-hour response for high- and critical-risk vulnerabilities and 7-day closed-loop resolution". Conducts quarterly penetration testing for internet business systems and irregular phishing simulations. Conducts security risk assessments of third-party suppliers covering access permissions, vulnerabilities, and response capabilities.
Attack Prevention and Awareness Enhancement	Regular training	Publishes weekly security bulletins, monthly security reports, and quarterly security journals, with annual communications and training, quarterly self-inspections, and special training to strengthen risk prevention for overseas business.
AI Model Security and Application Security	Full-lifecycle management and control of AI products Data security and privacy leakage protection for AI applications	Formulates the <i>AI Risk and Response Guidelines of LongShine Technology Group Co., Ltd.</i> and incorporates self-developed AI into SDL. Conducts access assessments for third-party models, applies full-chain data protection and dual-approval mechanisms Implements classified and graded management of AI product development materials and security controls for data application.
Security Operations and Incident Response	Formulate security emergency plans Protection of critical systems Security whistleblower mechanism	Formulates the <i>Cybersecurity and Information System Security Emergency Response Plan</i> and security incident response procedures, clearly defining steps and responsibilities for cybersecurity incidents. Conducts data backup and active-active disaster recovery verification for critical systems. Establishes a "security whistleblower" mechanism and vulnerability bounty program.
Security Inspection and Audit	Annual spot inspections + PDCA continuous improvement	Reviews hidden risks in the daily operations of each department, formulates rectification plans, tracks issue closure, and continuously improves security capabilities through the PDCA (Plan, Do, Check, and Act).

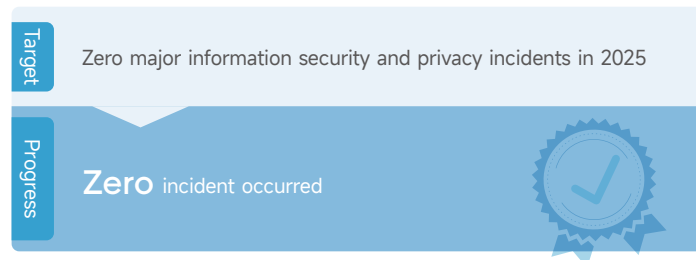
Privacy Protection

Management Policies and Procedures

LongShine strictly complies with domestic and international laws and regulations, including the *Cybersecurity Law of the People's Republic of China*, the *Data Security Law of the People's Republic of China*, the *Personal Information Protection Law of the People's Republic of China*, and the *General Data Protection Regulation (GDPR)*, and *Cybersecurity Level Protection Scheme 2.0*, implementing full-process, multi-dimensional measures to protect employee and user privacy defense line.


In terms of systems and standards, LongShine has established a sound privacy protection system matrix covering the *Personal Information Protection Management System*, the *Employee Personal Information Protection System*, the *Personal Information Protection Impact Assessment System*, and the *Personal Information Rights Response Mechanism*. The *Employee Personal Information Protection System* and *Informed Consent Letter*, formulated through democratic procedures and signed by all employees, clearly defines the boundaries for information processing. The Company's formally issued personal privacy compliance policy fully implements the principles of openness and transparency, minimum necessity, and user control, proactively preventing data security and privacy risks at the product design and development stage, with a unified privacy policy template guiding each product in improving its privacy notice and safeguarding users' right to know and right to choose.

Indicators and Targets



Impact, Risk and Opportunity Management

LongShine prevents privacy risks and reinforces its privacy security defense line across three dimensions: technical protection, compliance management, and user rights protection.

Privacy Protection Dimension	Specific Measures
 Technical Protection	<ol style="list-style-type: none"> 1. Data classification and grading management is applied across all sensitive information, with encrypted transmission and storage, data masking, and least-privilege access control enforced throughout. 2. Access to employee personal information, data export and external transmission, and third-party interface access are subject to security assessment, legal review, and multi-level approval, with DLP tools deployed to prevent endpoint data leakage. 3. External support personnel access systems via cloud desktops with local data transmission disabled; all operations are audited and logged through a bastion host, with logs retained for a minimum of 180 days. 4. For AI applications, the <i>AI Risk and Response Guidelines of LongShine Technology Group Co., Ltd.</i> governs privacy protection across the full lifecycle of data collection and model development.
 Compliance Management and Control	<ol style="list-style-type: none"> 1. Personal information protection impact assessments and compliance audits are conducted regularly across all business segments, covering daily security operations, personal information safeguards, and lifecycle security management. 2. A regulatory tracking mechanism monitors domestic and international regulatory developments in real time, translating updates into the internal governance framework, including lifecycle security policies, institutional guidelines, best practice standards, and test cases, which are then integrated into the DevOps pipeline. 3. Annual data security and privacy compliance training is provided to all employees; quarterly self-inspections of sensitive information are conducted; all employees are required to sign the <i>Cybersecurity and Information Security Commitment Letter</i>; key-position personnel are required to sign the Data Security Responsibility Letter; and security newsletters and posture reports are published on an ongoing basis. 4. A standardized data security and privacy compliance review mechanism governs all cross-border business activities, with strict implementation of regulatory requirements including national security assessments for cross-border data transfers, applying a "one-business-one-assessment" approach to ensure each project is lawful, legitimate, necessary, and controllable.
 User Rights Protection	<ol style="list-style-type: none"> 1. A personal privacy compliance policy has been issued, with privacy policies publicly disclosed in all apps and mini-programs, clearly specifying information processing rules and user rights, including the rights to access, correct, and delete personal information. 2. Rights-exercise channels, including customer service and dedicated email addresses, are maintained to ensure effective implementation of user rights. 3. Privacy compliance test cases are used to conduct full-lifecycle verification, while the Security Department continuously monitors regulatory developments and iteratively updates internal policies and compliance checklists.

Security Culture Development

LongShine regards the development of security culture as a core component of its corporate governance system. Through a year-round, company-wide program integrated directly into day-to-day business operations, the Company has worked to make security instinctive at the individual level, habitual at the organizational level, and collaborative at the defense level.

Management Systems and Procedures

At the institutional level, the Company issued the *Email Security Protection Guidelines* and the *LongShine Employee Information Security Code of Conduct*, and established a “security whistleblower” mechanism to encourage frontline employees to proactively identify, report, and collaboratively prevent potential risks.

Employee Training

In 2025, the Company delivered over 20 specialized training sessions across all levels and business lines, covering onboarding security requirements, data security, and privacy compliance, achieving 100% employee training coverage. Among these, the “2025 Special Training on Data Security and Privacy Compliance” examined emerging threats including automated cyberattacks, AI-related data risks, app and mini-program privacy compliance, and cross-border data security, offering practical guidance grounded in regulatory, technical, and operational considerations. Each year, the Company dedicates June to “Cybersecurity Month” and September to “Cybersecurity Awareness Week”, with programming that has included large model security workshops, simulated phishing exercises, security knowledge quizzes, and an AI security poster competition. Employee self-learning is further supported through the *Cybersecurity Knowledge Handbook* and a series of themed micro-video resources.

Case | Multi-Dimensional Promotion Reinforcing the Cybersecurity Defense Line

To expand the reach of communication and increase employee participation, the Company regularly publishes the *Security Newsletter*, which systematically interprets the latest regulatory policies, analyzes typical risk cases, and shares practical protection skills, comprehensively covering work scenarios such as physical isolation between internal and external networks, data authorization, and privacy compliance execution. In 2025, we launched the “security whistleblower” mechanism, supported by cash rewards, points incentives, and annual honorary recognition as “cybersecurity guardians”, encouraging frontline employees to participate in identifying and collaboratively preventing potential risks, thereby shifting security from passive compliance to proactive protection and building a security prevention and control framework with participation by all employees.



Indicators and Targets

Target: 100% employee participation in and successful completion of annual security training

Progress: 100% coverage rate

Case | Building a Full-Scope Closed-Loop Security Training System to Consolidate the Foundation of Protection for All Employees

The Company has established a layered, categorized, and full-scope security training system to precisely implement various special communication and education initiatives. These include regular onboarding security training and examinations for new employees, with a pass rate of 100%, security coding guidelines training and examinations, training on large model security risks and defenses, and special security training for fresh graduates. Through the first security mobilization and communication session of the year, the Company reinforced the ideological foundation for annual security, achieving no blind spots in security communication and education across all levels, all business lines, and all regions, and comprehensively enhancing the security protection capabilities of all employees.

Case | Jointly Holding a Special Exchange on “Artificial Intelligence + Judicial Services” with the Court

On September 28, 2025, the Company, together with the People’s Court of Wuxi High-tech Zone (Xinwu District), held a special exchange on “Artificial Intelligence + Judicial Services”. The event shared the latest cutting-edge developments in artificial intelligence and the Company’s artificial intelligence practices, and conducted in-depth discussions on the new challenges and opportunities that artificial intelligence brings to the judiciary, helping to build a bridge for the coordinated development of technology and the rule of law. This event provided the Company with targeted judicial guidance and also offered the court an industrial perspective for further advancing smart justice.



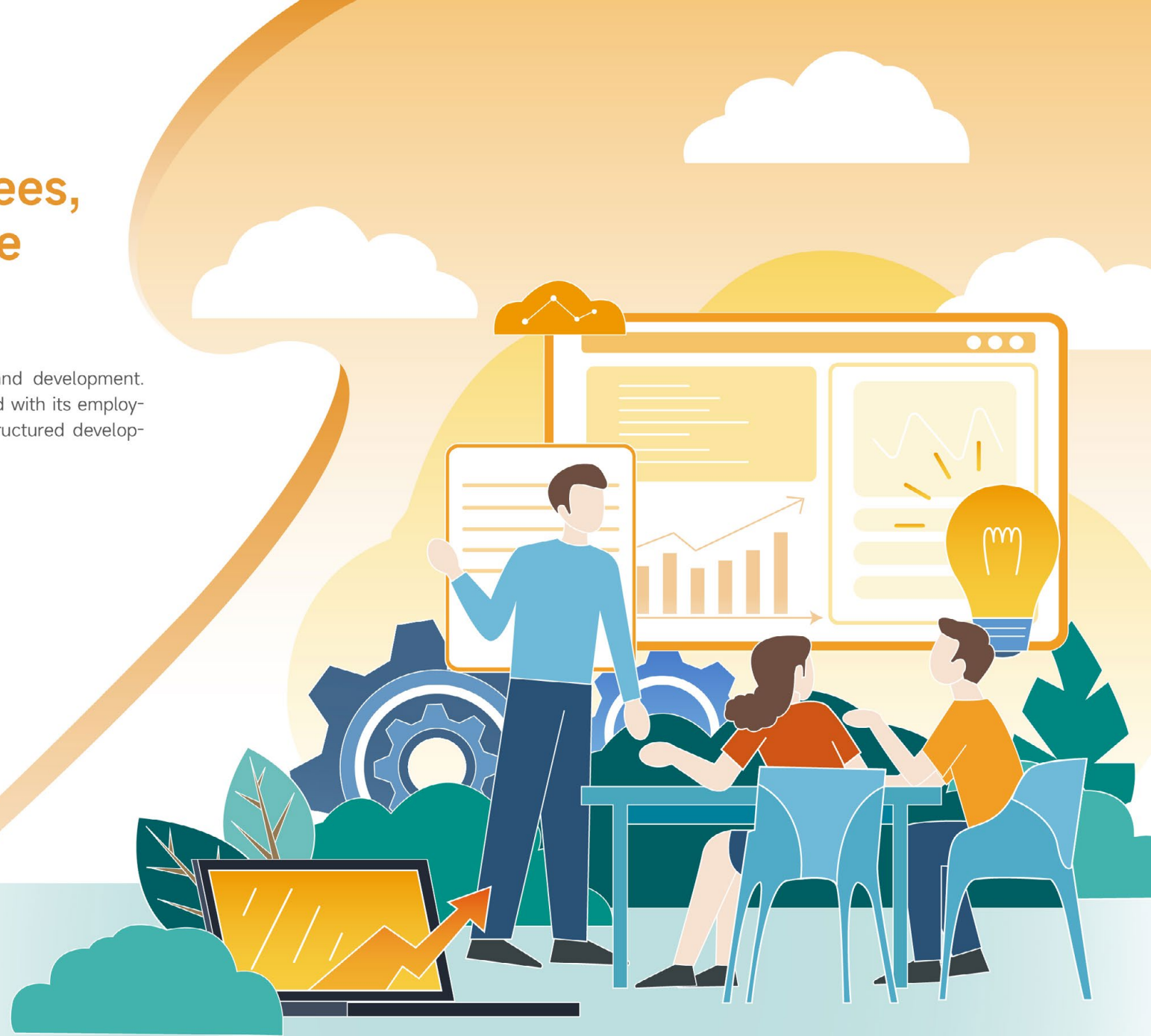
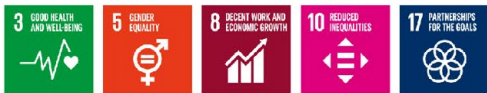
4

Benefiting Employees, Creating the Future Together

Employees are the core driving force behind LongShine's innovation and development. Upholding a people-oriented philosophy, the Company works hand in hand with its employees to build a sustainable future through strong institutional systems, structured development platforms, and comprehensive well-being support.

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SDGs responded to in the Chapter



Dynamic Workplace, Bringing Warmth to Everyday Life

LongShine is committed to a workplace built on respect, care, and belonging. We pay close attention to the diverse needs of employees, safeguard their fundamental rights and interests, and ensure every employee feels the organization's support through targeted care initiatives and an open communication culture that foster a positive and inclusive environment.



Employee Rights and Interests

Adhering to the "people-oriented" philosophy, LongShine has always regarded its people as its most valuable asset and the foundation of its development. The Company is committed not just to protecting individual rights, but to growing alongside its workforce through shared value creation. In strict compliance with domestic and international laws and regulations, including the *Labor Law of the People's Republic of China*, the *Universal Declaration of Human Rights*, the *United Nations Guiding Principles on Business and Human Rights*, and the core conventions of the International Labour Organization, the Company has formulated and implemented systems for protecting employees' rights and interests, including the *Human Rights Protection System of LongShine Technology Group Co., Ltd.* and the *Anti-Harassment and Anti-Discrimination System of LongShine Technology Group Co., Ltd.*, thereby systematically safeguarding employees' basic rights. Oversight of human rights matters rests with the Group's Management Committee, which is responsible for policy guidance, management objective-setting, and implementation oversight, ensuring the Company upholds its commitments on prohibiting forced and child labor, respecting freedom of association, and enforcing equal employment and equal pay principles.

Compliant Employment

LongShine's employment practices comply with the *Labor Law of the People's Republic of China* and applicable regulations. The Company enforces equal employment principles, prohibiting discrimination on the basis of gender, age, race, religion, or any other factor, and maintains a zero-tolerance stance on child labor and all forms of forced labor, with working hours, rest, and leave governed by a standardized organization-wide system. In 2025, managers were evaluated on commitment-driven conduct through democratic feedback and superior assessments, with results incorporated into the year-end performance appraisals of managerial staff to reinforce active leadership in business innovation, organizational development, and talent building. The Company recorded 12 labor disputes in 2025, of which four have been resolved and eight are being handled in accordance with applicable laws and regulations.



Remuneration and Benefits

Under the *Remuneration Management System and the Working Hours Management System*, LongShine maintains a fair and structured compensation framework guided by the principles of aligning responsibility with rewards, ability with value, risk with returns, and performance with earnings, ensuring equal pay for employees in equivalent roles with equivalent performance. Employee income is linked to both corporate performance and individual capability growth, allowing the workforce to share in the Company's success. All employees receive statutory social insurance and housing provident fund contributions, supplementary medical insurance, and a range of benefits including paid annual leave, childcare leave, and caregiver leave, supporting both financial security and work-life balance.

Performance Highlights

In 2025, LongShine provided

31,293 days of paid annual leave for all employees



Parental leave benefits
cumulatively covered

532
employees

A total of

21
employees received parental
companionship leave

A total of

3,360

days of leave were granted

A total of

80

days of companionship
leave were granted

Anti-Discrimination and Anti-Harassment

The Company maintains a zero-tolerance policy on workplace discrimination and harassment. The *Anti-Harassment and Anti-Discrimination System of LongShine Technology Group Co., Ltd.* explicitly prohibits sexual harassment, all other forms of harassment, and discrimination based on race, color, gender, age, or any other factor, applying across all work-related and associated occasions. Employees may raise concerns through multiple channels, including direct reporting to department heads, formal complaints to the Human Resources Department, or anonymous whistleblowing email. All complaints are handled through fair, confidential investigations by dedicated teams, with disciplinary outcomes, ranging from warnings and demerits to contract termination, determined by investigation findings. Whistleblower protections are strictly enforced, with retaliation prohibited in all forms, effectively safeguarding the lawful rights and interests of whistleblowers.



Human Rights Protection

The Company takes a systematic approach to human rights risk identification and management. At present, the Company has issued the *Human Rights Protection System*, the *Anti-Harassment and Anti-Discrimination System*, and the *Occupational Health and Safety System*, and has established a preliminary human rights risk framework supported by Management Committee oversight and multi-channel complaint and grievance mechanisms. Over the past three years, the Company has proactively managed risks mainly through a combination of “embedding systems” and “responsive mechanisms”. Risk identification has been integrated into existing processes such as internal communication channels and regular audits, while formal investigations and remedies are initiated when issues surface through complaint channels. In 2025, an internal audit identified relevant risks, prompting immediate steps to strengthen the employee information protection mechanism.

Employee Care

LongShine deeply practices the cultural philosophy of “We are family” and is committed to fostering a caring work environment. Through the establishment of employee care grants, the creation of the “LongShine Love Association” assistance mechanism, and the provision of a wide range of benefits and cultural activities, the Company strengthens team trust and cohesion and enhances employees’ sense of belonging and well-being. As of the end of the reporting period, a cumulative total of RMB 28,500 in donations had been raised, and a total of three eligible employees had received assistance. In 2025, more than 167 employees participated in charitable donation activities, actively offering support to fellow employees in need.



As of the end of the reporting period, cumulative donations raised totaled RMB

28,500



In 2025, a total of more than

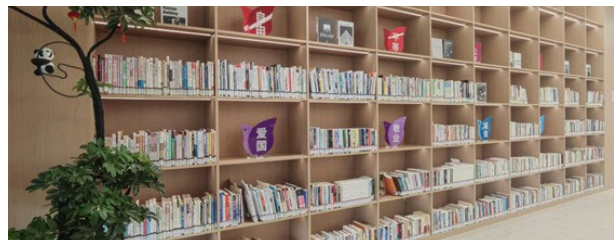
167 employees participated in donation activities

Comfortable Office Environment

The Company continually invests in the physical work environment, offering multifunctional reading spaces, a healthy staff cafeteria, and professional fitness facilities that support employee well-being, personal development, and everyday comfort, effectively enhancing employees’ workplace experience and well-being.

CPU Park Library

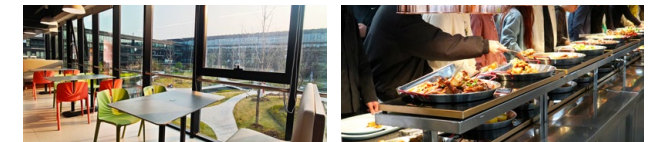
To support employee learning and growth and provide a quiet space for rest and relaxation, LongShine has established a branch library on the CPU Park in cooperation with the Xinwu District Library. The library houses approximately 1,922 books covering a wide range of subjects, including philosophy, literature, history, and industrial technology, and is equipped with 23 reading seats and 40 sharing seats. In 2025, the library organized multiple activities focusing on public welfare, learning, and cultural experience, including volunteer training, book-sharing sessions, and light public welfare experience activities, with participation ranging from five to 40 people, effectively promoting knowledge sharing and employee interaction.



CPU Park Library · Sunshine Reading Space

Staff Cafeteria

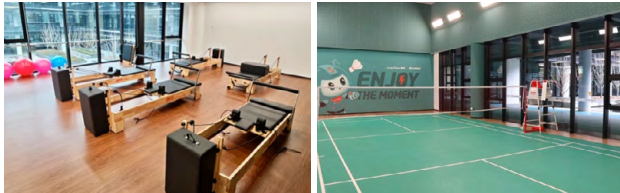
The industrial park has built a distinctive smart cafeteria of approximately 4,000 square meters, integrating freshly cooked meals, open-kitchen transparency, branded supply chains, and full traceability of food ingredients, thereby providing employees with healthy and safe dining services. The cafeteria features specialty food counters and a self-service pay-by-weight dining area. In addition, through the establishment of a light-meal section, the provision of smaller-portion dishes, and an intelligent settlement system, it effectively promotes healthy eating and reduces food waste. In terms of food safety, strict supplier qualification reviews and supervision through open-kitchen transparency are rigorously implemented. In 2025, the cafeteria continued to introduce specialty counters such as “Brother Hui’s Private Kitchen”, blending flavors from various regions of China with internationally inspired healthy cuisine and continuously enriching employees’ dining choices.



Staff Cafeteria Pictures

Employee Gym

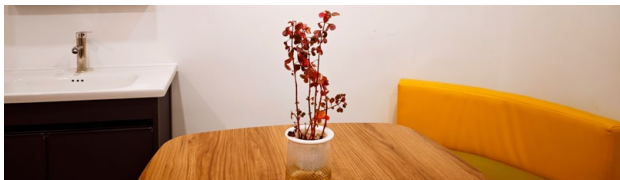
The industrial park has built professional fitness facilities and basketball courts covering a total area of approximately 5,000 square meters, integrating treadmills, rowing machines, strength training equipment, pilates reformers, billiards, table tennis, and badminton courts, together with an independent yoga room and energetic aerobics classes, to meet employees' diverse fitness needs. With intelligent technology and professional services at its core, the gym is equipped with intelligent body composition analyzers that accurately assess body fat percentage and metabolic data and generate personalized training plans. In addition, professional instructors are engaged to provide employees with group classes such as yoga and aerobics.



Gym Pictures

Lactation Rooms

LongShine Industrial Park is equipped with nine lactation rooms, each fitted with refrigerators and sinks to support employees' needs during special periods.



Lactation Room Pictures



Case | Warm Welcome to the New Wuhan Office

In August 2025, LongShine's Wuhan branch relocated to a new office site. The Company integrated employee care throughout the entire relocation process. The new office area is located in the core CBD of Optics Valley with convenient transportation, and diversified functional areas such as a reading corner, leisure station, inspiration hub, and lactation room were carefully planned. To safeguard employees' health, the new site underwent two rounds of air purification and was equipped with 24-hour air purifiers. According to testing by a professional institution, all air quality indicators, including formaldehyde and benzene, met the required standards. On the first day after the relocation, the Company prepared fruit platters, desserts, and other thoughtful arrangements for employees, while also expressing gratitude to employees who participated in moving and setup during the intense summer heat. Through these meticulous measures, the Company conveyed its care and warmth and enhanced employees' sense of belonging.



Wuhan Office

Multi-Dimensional Employee Care

The Company attends closely to employees' lives beyond the office. Through regular initiatives such as family open days, dedicated care activities for women, and summer childcare services for employees' children, it extends humanistic care to employees' families. For special work situations and sudden hardships, targeted assistance is provided for employees in demanding circumstances, including comprehensive support for those on duty during holidays and dedicated teams for staff deployed to high-risk areas. In 2025, the Company administered two major illness assistance cases and delivered care through holiday gifts, family health benefits, and recognition on meaningful occasions, helping employees maintain a healthy balance between work and personal life and building a solid support system.



Case | A Series of Activities for 2025 International Women's Day Delivered Respect and Blessings

During the International Women's Day in 2025, the Company organized multi-level celebration activities. At the main venue in Wuxi, interactive programs were held, including "Flowers for Her", a girls' compliments wall, a flameless aromatherapy handicraft salon, a women's knowledge quiz, and a team jigsaw puzzle challenge. At the same time, the Company held an emotional management lecture, which reached hundreds of employees through a combination of offline and online formats, and organized two social education experience activities at the Hongshan Archaeological Site Museum, with a total of 40 employees participating.



Women's Day Event Scene

Case | The Third CPU Space Family Open Day: Building Emotional Connections Between Families and the Company

In 2025, LongShine hosted the third CPU Space Family Open Day, inviting employees' family members to visit the Company. Through diversified activities such as open visits, parent-child interactive handicrafts, sports experiences, and AI literacy activities, the event enabled 300 employee families to gain an in-depth understanding of the Company's culture and environment. The event also incorporated light public welfare elements, effectively enhancing family members' understanding of and identification with employees' work, and strengthening employees' sense of organizational belonging.



Family Open Day Event



Family Open Day Event



Event Display Board



AI Literacy Activity

Case | The Fourth LongShine Summer Care Program: Helping Relieve Summer Childcare Pressure

To help employees balance work and family, LongShine continued to operate its summer care program for employees' children in 2025. The scale of this session expanded to nearly 100 children. In addition to offering courses such as painting and handicrafts, it newly introduced sports activities such as basketball and badminton at the Company's fitness facilities. The children also participated in public welfare painting activities and joint performances with children from public welfare programs. This program effectively relieved employees' summer childcare pressure and enhanced children's awareness of social responsibility.



Group Photo of the Summer Care Program



Summer Care Program Activities

Enriched Employee Activities

The Company regularly organizes themed activities spanning technology recognition, company anniversary traditions, sports and fitness, and cultural and leisure pursuits, fostering an inclusive and energetic organizational culture that strengthens employee identity, cohesion, and well-being.

Teachers' Day Mentor Appreciation Case | Activity: Fostering a Culture of Respect for Teachers and Knowledge Inheritance

During Teachers' Day in 2025, the Company launched an online mentor appreciation activity, encouraging employees to express gratitude to their mentors or trainers through the internal platform. The activity received active participation and heartfelt messages from 167 employees, promoting more visible and emotional expression of the mentoring culture and strengthening the atmosphere of learning and inheritance within the organization.



Case | 10 · 24 Programmer's Day Themed Activity: Conveying Recognition for Technical Talent

To enhance the professional experience of technical employees and foster an organizational atmosphere that respects expertise and encourages innovation, LongShine organized the 10 · 24 Programmer's Day themed activity on October 24, 2025. Centered on the core concept of "co-creation", the activity moved beyond the traditional one-way format of offering greetings. Through light and interactive segments such as the creative message activity "Design an Exclusive 'Magic Tool' for Programmers" and technical knowledge quizzes, employees were encouraged to express their understanding of and resonance with technical roles in a relaxed and engaging manner.

The activity was carried out simultaneously through the LongShine Family public account and the internal platform "Sunshine Square", covering employees across different usage scenarios and effectively improving participation and accessibility. By the end of the activity, a total of 277 employees had participated in the message interaction. The activity also featured diversified incentives such as creative lucky draws and knowledge quizzes, reinforcing the essence of care while conveying organizational recognition.

This activity represented a concrete practice by LongShine in caring for diverse employee groups and advancing organizational culture development. By focusing on the real experiences of technical employees and replacing one-way expression with creative interaction, it not only helped relieve occupational pressure and enhance the warmth of the organization, but also further strengthened the value recognition of technical talent, providing cultural support for promoting organizational vitality and technological innovation capabilities.



10 · 24 Programmer's Day Employee Activities



Programmer's Day Themed Activity Poster



LongShine's 29th Anniversary
Case | Celebration: Strengthening Belonging
Through Shared Growth

In April 2025, the Company held a series of activities to celebrate its 29th anniversary, with Wuxi as the main venue and coordinated events taking place in multiple locations across the country. The activities included the presentation of service anniversary gifts, a tug-of-war competition, a stamp-collection challenge, and a charity sale. By reviewing the Company's growth journey and carrying out collective interactive activities, the event effectively enhanced employees' sense of belonging and organizational cohesion, while also incorporating the corporate spirit of public welfare and mutual assistance.



Anniversary Tug-of-War Competition



The Third LongShine Sports PK
Case | Competition: Advocating "Work Happily,
Live Healthily"

From May to July 2025, the Company held the third Sports PK Competition centered on the "60-Day Exercise Challenge". The activity established a dual-track mechanism consisting of individual exercise check-ins and weight-loss challenges, and innovatively introduced team awards to encourage collaboration. By adopting flexible check-in rules requiring no less than 30 minutes of exercise per day and a make-up check-in mechanism, the activity guided employees to develop sustainable exercise habits.

A total of 462 employees actively participated in this activity, completing 14,315 exercise check-ins in aggregate, with an exercise check-in compliance rate of 77%, effectively enhancing employees' health management awareness and the atmosphere of team interaction.



"Meet Under the Trees" Concert: The
Humanistic Rhythm of a Technology Park

As part of the Xinwu District "White Magnolia" cultural program benefiting the public, the Company held the "Meet Under the Trees" concert at LongShine Industrial Park in September 2025, thoroughly implementing the call of the 20th National Congress of the Communist Party of China to "deliver high-quality cultural resources directly to the grassroots level". In the form of a relaxed and open lawn concert, the event provided employees with an artistic and leisure space after work. Through activities such as band performances and interactive lucky draws, it enriched employees' leisure life and added greater humanistic care and a warm atmosphere to the park.



Concert Pictures

Communication and Inclusion

LongShine is committed to building an open, inclusive environment where employee voices meaningfully shape organizational development. In accordance with regulations such as the *Constitution of the Chinese Trade Unions* and the *Regulations of Jiangsu Province on Democratic Management in Enterprises*, the Company has formulated and implemented internal policies including the *LongShine Technology Group Employee Representative Congress System*, providing institutional backing for employees' democratic rights and freedom of association. The employee representative congress serves as the centerpiece of the Company's democratic management structure, with representation designed to reflect employees across levels, genders, and ethnic backgrounds. A standing communication and feedback system combining online and offline channels ensures employee concerns are heard and addressed promptly across a range of settings.

The Company is also attentive to the needs of employees from diverse regional and cultural backgrounds. Prior to organizing activities, the Company confirms the number of ethnic minority employees, accommodates dietary customs, and provides dedicated options such as halal mooncakes. Ethnic minority employees are additionally entitled to apply for designated cultural holidays.



Systematic Communication Channels

The Company gathers employee input through a range of online and offline channels. Online, employees can submit feedback anonymously through platforms including the "Sunshine Square" intranet wish pool, while regular surveys such as organizational health assessments provide structured insight. Offline, cross-level discussion sessions hosted by senior executives or HR, dedicated sessions for new employees, and periodic HRBP interviews ensure direct, ongoing dialogue across the organization.



Closed-Loop Management Decision-Making

All employee feedback collected enters a structured follow-up process. For example, benefit proposals submitted through "Sunshine Square" are reviewed by HR and used to drive plan improvements. Individual or team issues identified during performance management or organizational reviews are addressed through Individual Development Plans (IDPs) and organizational improvement plans, ensuring employee input has a direct and traceable impact on management decisions and the working environment.



Innovative Management Adapted to the New Generation of Employees

The Company attaches great importance to the growth and integration of Generation Z employees, with targeted initiatives across communication, programming, and incentives. Digital tools support online exchange sessions on topics such as workplace communication, while AI-assisted meeting minute generation improves interaction efficiency and information transparency. On the activity front, formats such as the "Run, Rising Stars!" team challenge and exercise check-in competitions have proven popular, with cumulative participation in related sports activities reaching 185 in 2025. At the feedback and incentive level, a cloud-based points reward system, complemented by a mentoring program and regular growth reviews, provides ongoing, personalized development support tailored to the new generation of employees.



Case | “Laoxu Wucanhui (Mr. Xu’s Lunch Meetings)” and “Message in a Bottle to Laoxu”: A Normalized Communication Bridge Between Senior Management and High-Potential Talent

To establish an in-depth and normalized dialogue mechanism between the Company’s senior management and core talent, LongShine continued to operate the “Laoxu Wucanhui” and its extended initiative, “Message in a Bottle to Laoxu”, in 2025. This mechanism consisted of two closely connected stages. The first stage was the six-month “Laoxu Wucanhui”, during which 15 sessions were held, with each session inviting high-potential managers to engage in two hours of open face-to-face communication with the Chairman. The second stage was upgraded to the monthly email communication initiative “Message in a Bottle to Laoxu”, through which high-potential talent submitted suggestions and work updates directly to the Chairman each month.

All collected opinions were anonymously coordinated by the President’s Office with relevant functional departments to promote the development of solutions and follow up on implementation, thereby ensuring the formation of an effective management closed loop of “listening, feedback, and improvement”, enabling employees’ voices to reach the decision-making level directly and drive substantive change.



Poster for the “Laoxu Wucanhui”



Case | FPA Personality Color Analysis Training Empowered Efficient Collaboration

In 2025, to improve internal communication efficiency and collaboration quality within the product R&D team, we organized a special training session on “FPA Personality Color Analysis and Communication Skills”. This training guided employees to scientifically understand their own and others’ personality traits and to recognize the thinking patterns and communication styles behind different behavioral styles. Through theoretical learning and scenario-based exercises, team members learned how to adjust communication strategies according to the personality color of the communication counterpart, thereby reducing friction and misunderstanding in collaboration and significantly improving the precision of expression and the efficiency of building consensus in product requirement discussions, technical solution reviews, and cross-departmental collaboration. This training not only strengthened internal team cohesion, but also transformed psychological tools into practical capabilities that support product innovation and delivery efficiency.



Training on “FPA Personality Color Analysis and Communication Skills” for the Product R&D Line



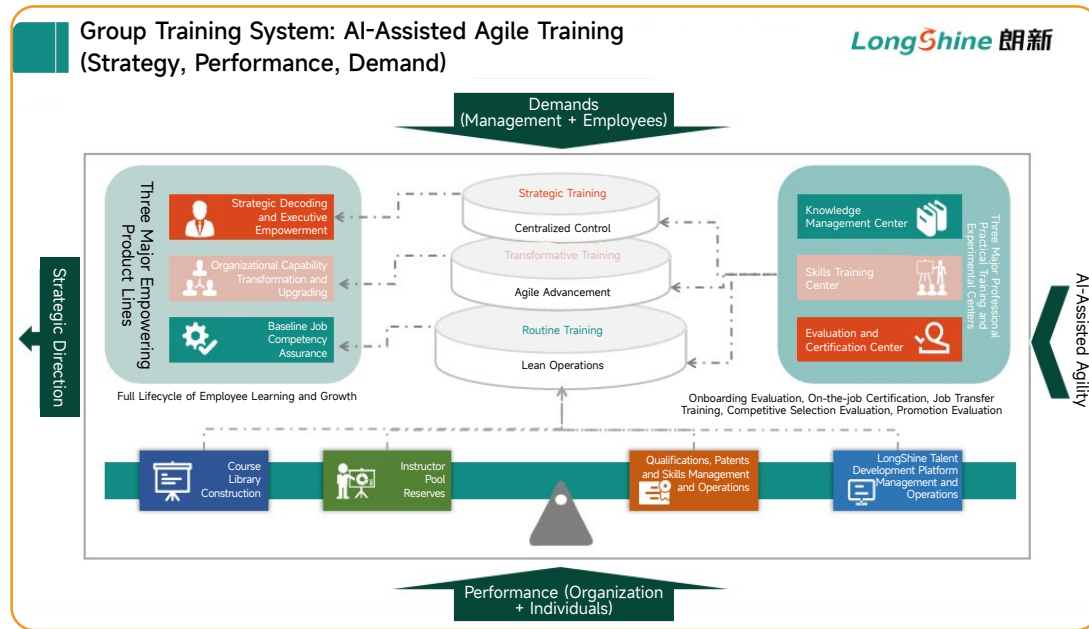
› Growth Ladder, Accelerating Employee Development

In a rapidly evolving digital landscape, LongShine views continuous employee development as a direct driver of competitiveness. The Company has built a systematic training platform and clear career pathways that empower employees to grow their capabilities and advance professionally, aligning individual and organizational development in step.

Training System

LongShine regards talent development as central to long-term value creation. To advance strategy execution and organizational capability, the Company has established an agile training system anchored in “AI-Assisted Agile Training”. Built around the three pillars of strategy, performance, and demand, the system leverages AI to support employees at every stage of their career development, with the goal of building a high-caliber workforce capable of navigating and leading the digital-intelligent future.





Architecture Design of the Group Training System

Case | "Elite Class Technology and Energy Lecture Hall": Empowering Management's Strategic Vision

In 2025, the Group organized the "Elite Class Technology and Energy Lecture Hall" for senior and middle management personnel. As a strategic-level training program, this initiative aimed to enhance the forward-looking decision-making capabilities of the core management team in the context of the energy revolution and the integration of technology. The courses focused closely on frontier topics such as electricity market reform policies, the new electricity system, digital platforms, and AI, and were delivered in depth by senior experts in relevant fields. Through systematic knowledge input and discussions, this program not only deepened management's understanding of industry trends, but also strengthened the consensus and capability to translate macro strategies into concrete business actions, laying a solid intellectual and talent foundation for the Company's green, low-carbon, and intelligent development in the new era.

Case | "AI+" Talent Development Initiative: Driving Intelligent Advancement Across the Workforce

To systematically advance its "comprehensive AI transformation" strategy, the Company positioned artificial intelligence as a core engine of competitiveness and carried out the "AI+" talent development initiative in depth in 2025. Through an integrated model of training, certification, and practice, this initiative established a multi-level talent empowerment system.

- At the knowledge dissemination level** The Company successfully held 36 sessions of the "Star Share-AI" live-stream series, reaching nearly 12,000 employee attendances and achieving company-wide coverage from management to business backbone personnel.
- At the capability certification level** The Company actively organized and supported employees in participating in authoritative national certification programs. A cumulative total of 305 employees obtained AI-related certificates issued by the Ministry of Industry and Information Technology or the Human Resources and Social Security Bureau, building a digitally intelligent talent force with practical capabilities.
- At the innovation application level** The first AI Innovation Competition attracted 97 entries covering multiple directions such as business empowerment and technological innovation. Among them, 32 outstanding projects stood out and successfully integrated AI technology deeply into actual business scenarios, achieving both technological breakthroughs and commercial value.



AI Innovation Competition



Employee Talent Certification Certificates

Case | “PMO Engine Initiative”: Advancing Project Management Through Operational Optimization and Practical Empowerment

In 2025, the Group’s “PMO Engine Initiative” shifted its focus from system development to the deepening of operations and practical empowerment, with the aim of comprehensively enhancing the standardization and professionalism of project management. Through training programs such as the “North China Region Intensive Practical Training Camp”, the initiative used real projects as the basis for strengthening project managers’ practical capabilities in areas such as risk control and triangular collaboration. At the same time, by organizing cross-regional review meetings on typical projects and conducting cross-regional collection and evaluation of projects, the Company identified seven outstanding cases covering dimensions such as quality, schedule, and cost, thereby forming a reusable methodology toolkit.

In the first half of 2025, the Company had already refined and consolidated practical models such as the “Agile-Driven Dual-Helix Control System for Digital-Intelligent Empowerment” and the “Three Key Approaches to Enhancing Customer Satisfaction”, effectively promoting the transformation of project management from reliance on individual experience to a standardized and process-based approach and providing robust process assurance for high-quality business delivery.



Photo of the Review Meeting on Project Management Operational Optimization for the “PMO Engine Initiative”



Group Photo of the “North China Region Intensive Practical Training Camp”

Case | “Rising Stars Program”: Closed-Loop Development of New Talent

The “Rising Stars Program” for recent graduates is a foundational initiative in the Company’s talent pipeline development. In 2025, the program designed and implemented a 1.5-year systematic closed-loop development path for 52 recent graduates. With a seven-day immersive boot camp as its core, the program delivered 37 training sessions and 19 assessments at the CPU Space in Wuxi, covering corporate culture, strategy, workplace competencies, and general AI knowledge, with 73 internal instructors participating in the empowerment process. The core of the program was a one-on-one mentoring system, under which a multidimensional development plan was tailored for each new employee, and a formal mentor-disciple ceremony was conducted to reinforce the inheritance of responsibility. The end-of-term review rate reached 96%.

This cohort of the program achieved remarkable results. Satisfaction with the new employee boot camp reached 9.92 out of 10, and the annual retention rate reached 100%. These outcomes not only ensured the rapid integration and growth of new talent, but also reflected the Company’s long-term commitment and effective investment in the development of young talent.



Photo of the Rising Stars Program



Rising Stars Program Activity



Case | “Technical Open Day” and the “Star Talent Development Program”:
Cultivating a Culture of Knowledge Sharing and Backbone Growth

The Company actively fosters a learning organization atmosphere. The FG Integrated Support Department has continued to operate the “Technical Open Day” initiative, encouraging employees each quarter to voluntarily apply to share their technical research achievements in areas such as payment security, system architecture, and AI applications. Each session attracts nearly 100 employees and has formed a normalized internal platform for technical exchange and knowledge sharing.

The “Star Talent Development Program” conducts multiple rounds of specialized training each year for core talent with outstanding performance. By introducing external experts and organizing case discussions, the program focuses on enhancing comprehensive capabilities such as leadership and complex problem-solving, thereby strengthening the practical capabilities of key business personnel and their role in leading teams.



Star Talent Development Program — Operational Backbone Training



Star Talent Development Program —
Operational Backbone Training



Technical Open Day Training for the
Product R&D Line

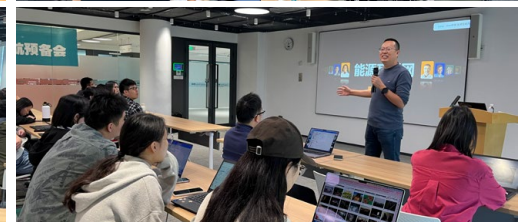


Case | “Voyage Program” Collaborative Empowerment, Systematically Building
an International Talent Pipeline

To support the expansion of international business, the CG Organization Development Center implemented a dedicated international talent initiative centered on the “Voyage Program” to systematically enhance employees’ cross-cultural adaptability and practical capabilities. In 2025, participants in the program completed an average of 60 learning hours per employee, while average participation in global classroom sessions reached 103 times per employee.

In addition to language empowerment, the Organization Development Center also worked through deep collaboration with strategic partners such as Ant Group to share talent profiles, establish a mentoring mechanism within projects, invite experts in relevant fields to conduct thematic workshops, and transform best practices from cooperation into internal training cases, thereby rapidly enhancing the team’s practical capabilities and solution delivery standards in cross-border business.

Looking ahead, the Organization Development Center has already worked with business units to identify nine key campaigns and upgraded the “Voyage Program” into the “Global Capability Accelerator”, with further focus on three dimensions, namely language application in practice, professional integration, and solution delivery, with the aim of systematically building the core talent competitiveness needed to support global development.





Case | Strategic Empowerment Workshop

In 2025, the CG Business Group organized the “Precise Campaign Breakdown and Effective Strategy Execution” workshop to strengthen strategic execution across business lines. Bringing together managers and HRBPs, the session combined structured discussion with practical exercises on goal alignment and campaign prioritization, building the capability to translate strategic plans into concrete operational action.

The workshop produced two core outcomes:

1

The *Strategic Objective Formulation, Breakdown, and Closed-Loop Implementation Operation Manual* was compiled, providing standardized guidance for strategy implementation;

2

A meeting advancement and dashboard management framework linking strategic objectives to day-to-day operational tasks, enabling traceable, controllable delivery. Each business line has since launched its own strategic breakdown process, and the group plans to introduce an “Escort Program” to embed trained personnel directly into departmental execution efforts on an ongoing basis.



Workshop Activity Photo

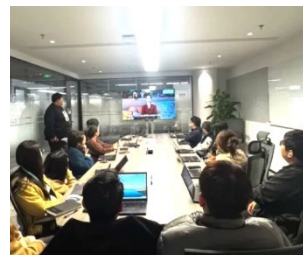


Workshop Group Photo



Case | Special Learning Activity on the “Taking on Responsibilities” Culture

In 2025, LongShine organized a company-wide learning activity on the theme of “taking on responsibilities”. Through collective learning and case discussions, the activity promoted the team’s transformation from task execution to proactive responsibility-taking. Centered on four dimensions, namely closed-loop thinking, resilience under pressure, a sense of responsibility, and problem-solving, the activity guided employees to translate abstract professional qualities into actionable behavioral principles. This learning activity effectively stimulated employees’ sense of responsibility and intrinsic motivation, laying a foundation for building organizational resilience.



Special Learning on the “Taking on Responsibilities” Culture Across Departments



“Culture Practitioner” Activity: A New Case | Employee Integration Practice from Learning to Creation

In August 2025, to promote cultural identification and rapid integration among new employees, the CG Business Group innovatively launched the first “Culture Practitioner” activity under its “Star Momentum Growth Program”.

The activity was designed to guide new employees to transition from “culture learners” to “culture creators” within 30 days of joining the Company. Centered on five themes, namely striving, innovation, low-carbon development, public welfare, and AI, the activity designed 24 specific practical tasks, including green commuting, participation in innovation discussions, exploration of AI tool applications, and charitable donations, while organically integrating ESG concepts into the guidance of daily behavior. To enhance participation, the activity established a tiered honorary incentive mechanism under which corresponding honorary titles were awarded based on task completion.

The activity achieved remarkable results during the implementation period. A cumulative total of 155 practice tasks were completed. By transforming corporate culture and ESG concepts into executable daily behavioral tasks, the activity effectively promoted the deep integration of new employees and strengthened their identification with and resonance with the value of the corporate culture.



The “Culture Practitioner” Activity Achieved Remarkable Results



Case | “Backbone Growth Camp” Young Management Pipeline Development in the Northern Region

In 2025, to support the implementation of the energy digital intelligence strategy and meet the need for team rejuvenation, the BG Business Group continued to advance the regional empowerment project of the “Backbone Growth Camp”. Among these initiatives, the Northern Region program innovatively adopted a dual-track development model for incumbent managers and high-potential reserve managers, aiming to simultaneously enhance current management effectiveness and cultivate future leadership. The fourth session of the program was held in Taiyuan in November, covering a total of 53 participants from four major regions. The fifth session subsequently focused on customer communication and was held in Fuzhou. Through methodology introduction and practical exercises, it helped business backbone personnel achieve an upgrade in both understanding and capability, from technical delivery to value co-creation. With this, the camp completed systematic coverage of all regions under the energy digital intelligence business.



Group Photo of the Training Class



Group Photo of “Excellent Students”



Integrated Training and Assessment Project for LongShine’s Independent Case | Occupational Skill Level Certification for Computer Programmers (Intermediate)

In 2025, after filing with the human resources and social security authorities, LongShine obtained the qualification for independent occupational skill level certification and, in strict accordance with the requirements of the Human Resources and Social Security Bureau of Xinwu District, Wuxi, successfully organized and implemented the certification for Computer Programmers (Intermediate). The project adopted an integrated model of “systematic training + standardized assessment”, with a total of 56 class hours covering areas such as frontier technology studies, project management, and corporate culture, providing authoritative capability certification for technical talent in the product R&D line. This certification marked LongShine’s talent pipeline development entering a new stage of standardization. By establishing nationally recognized talent assessment standards, it provided an objective basis for employees’ position level promotion while also empowering their long-term career development.



Group Photo of the Training Class



Training Scene

Employee Promotion

LongShine is committed to providing employees with clear career pathways and ensuring that promotion opportunities are fair and transparent. Under the *Employee Performance Management System*, the Company operates a performance framework centered on Objectives and Key Results (OKR), incorporating multi-dimensional performance, evaluating employees across values, business results, overall competencies, and leadership, into a single evaluation structure assessed through semi-annual and annual reviews, with outcomes directly informing each employee's career trajectory

“Xindiantu Market Backbone Case | Management Training Camp”: Targeted Empowerment for Frontline Managers

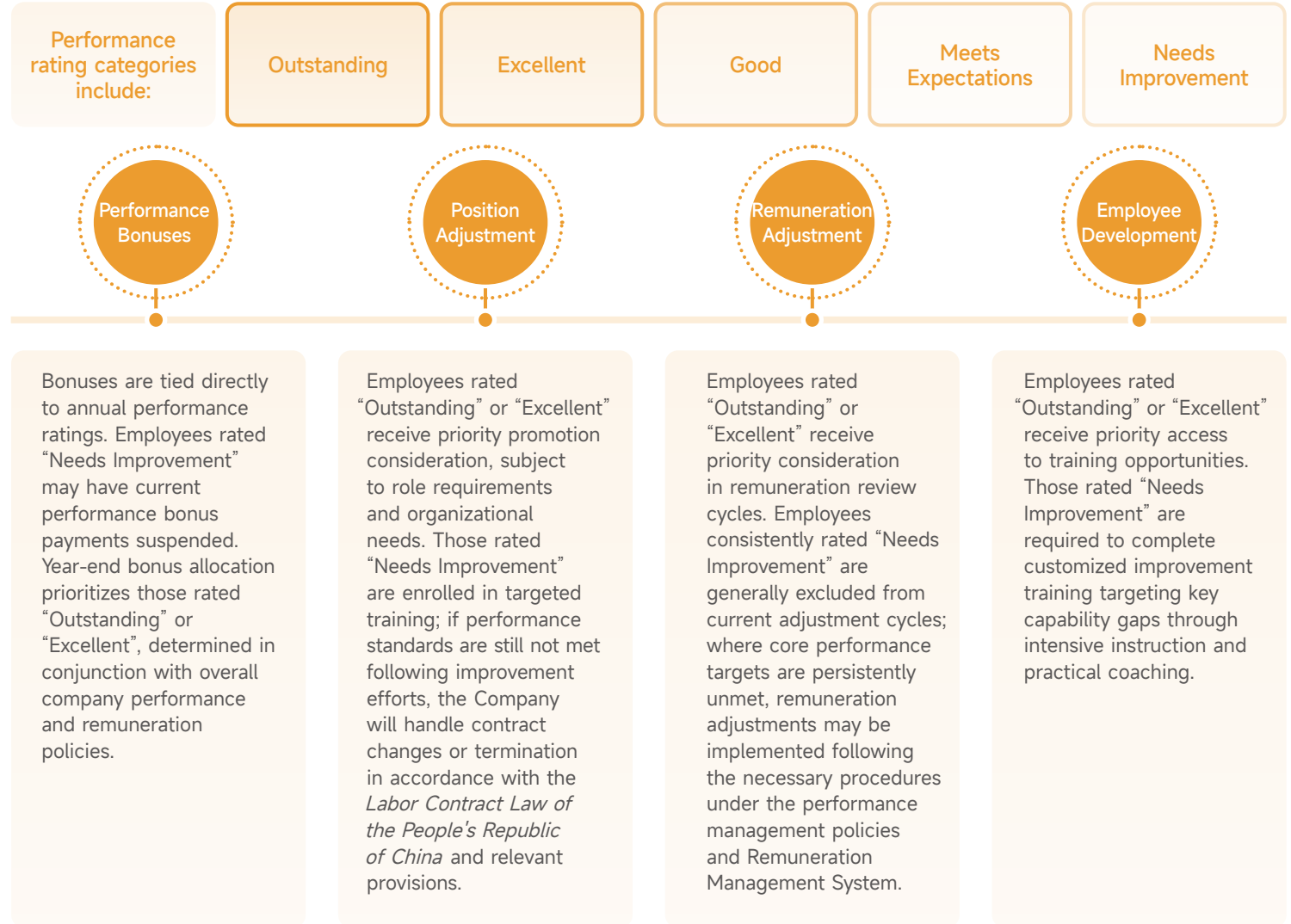
In 2025, the Company's Xindiantu business organized a dedicated training camp for frontline market managers, systematically enhancing practical capabilities across four modules: sales target management, process management, face-to-face competition, and solution output. External experts were specially invited to deliver the training, and the camp adopted a combination of group discussions, case analysis, and practical exercises to promote knowledge transformation and application, effectively strengthening the business leadership of the core management pipeline.



External Expert Mr. Wu Chao Delivered an Engaging Lecture



Simulated One-On-One Performance Interview Exercise



Wellness Protection, Safeguarding Multiple Dimensions

LongShine provides employees with comprehensive protection spanning physical health, mental well-being, and emergency preparedness. The Company complies with applicable health and safety regulations, maintains robust systems for prevention, response, and ongoing care, and works to safeguard every employee across all three dimensions.

Employee Health Management

LongShine regards employee health and safety as a core corporate responsibility. In strict compliance with relevant laws and regulations such as the *Work Safety Law of the People's Republic of China* and the *Fire Protection Law of the People's Republic of China*, the Company has formulated and implemented internal management systems including the *Occupational Health and Safety System of LongShine Technology Group Co., Ltd.*, the *Office Management System*, and the *Measures for Handling Emergencies in Office Areas*, forming a comprehensive occupational health and safety management framework. The Company holds ISO 45001 Occupational Health and Safety Management System Certification. Under a matrix management model in which the Group headquarters sets unified policies and local Administrative Management Departments oversee implementation, consistent health and safety standards are maintained across all locations.

Health Risk Management

The Company has established a systematic health risk management mechanism to proactively identify potential risks in the office environment, including prolonged sitting and eye strain. Through thematic discussions on the internal platform, employees are encouraged to flag practical concerns and share experiences, achieving closed-loop management across risk identification, employee participation, measure promotion, and continuous optimization, and embedding health risk prevention into both daily operations and organizational culture. Health topic operations have been consolidated and upgraded into the standing “No. 1 Health Intelligence Bureau” project, which continuously collects and organizes employee-contributed health improvement measures and has to date built a practice database of 106 items. Regular activities including the “Monthly Fun Fitness Challenge”, the “Plank Challenge”, and the “Running Check-In Competition” further encourage active employee participation in health management. In 2025, the Company’s work-related injury insurance expenditure totaled RMB 2,132,882.35, with 100% employee coverage.

Prevention and Treatment of Occupational Strain and Physical Therapy

To address occupational strain directly, the Company has established a professional physical therapy room offering three core services: spinal conditioning, sports rehabilitation guidance, and full-body relaxation massage. All therapists hold nationally recognized qualifications. The service is open to all employees through an integrated online and offline appointment system, with the physical therapy room providing both intervention and preventive guidance to help employees develop healthier workplace habits, extending health management from treatment to prevention.



Mental Health Support System

The Company has built a mental health care system covering both immediate support and long-term development. In 2025, activities including emotional stress relief lectures and mandala painting workshops drew over 1,600 attendances across online and offline channels. The Sunshine Chatroom, staffed by internal volunteers, provides ongoing confidential psychological support for employees. Going forward, the Company plans to normalize mental health programming through regular group courses, creative workshops, and an online support platform, with the goal of systematically strengthening organizational psychological capital over time.



Case | The 2025 “Walking for Health” Activity: Integrating Health Concepts into Daily Life

In response to employee health data, the Company launched the “Walking for Health” activity in 2025, attracting participation from nearly 40% of employees in the relevant departments and distributing health incentives worth more than RMB 40,000 in total. The activity integrated health advocacy into team culture. For example, employees from the Quality Center formed the “Whirlwind 2.0” team, extending the workplace values of stability and perseverance into their daily walking routines. Through team-based check-ins, they ultimately achieved their goal through mutual support.



The Quality Center’s “Whirlwind 2.0” Team Won the “Walking for Health” Activity



Group Photo of the “Happy ‘Yi’ Walkers” Team



Case | The “All-Employee Super Slow Jogging” Promoted Regular Exercise

The Company is committed to fostering a healthy atmosphere of exercise for all employees. In 2025, various sports clubs recorded nearly 7,000 participant attendances throughout the year. At the Group level, the Company focused on promoting the “All-Employee Super Slow Jogging” activity. Since its launch in July 2025, the cumulative number of running sessions has reached 6,159, with the total distance expected to be nearly 20,000 kilometers. Employees reported that they had “found a form of exercise they could stick with”. In addition, the Company established the honorary IP of “Sports Little Expert” to recognize employees who met certain exercise standards each quarter. Together with activities such as the Sports PK Competition, this formed a normalized exercise promotion mechanism with broad coverage and effective incentives.



Poster for the “All-Employee Super Slow Jogging” Activity

Emergency Drills

LongShine places strong emphasis on workplace emergency safety, maintaining a prevention-first, rapid-response safety assurance system. In strict compliance with national work safety and fire protection regulations, the Company has formulated and implemented systems including the *Measures for Handling Emergencies in Office Areas of LongShine Technology Group Co., Ltd.*, equipped all office areas with comprehensive fire alarm and automatic suppression systems, and operates a 24-hour central control room. Internal emergency volunteer teams conduct regular safety inspections and specialized drills, systematically strengthening both risk prevention capabilities and employee emergency awareness.

The “Two Heroes” Rescue System

To improve first-response effectiveness in sudden incidents, the Company has established two internal volunteer rescue teams at its headquarters park: the “Firefighting Hero” and “First Aid Hero” teams, forming an integrated emergency protection network spanning prevention, response, and coordination. Both teams operate under a points and badge incentive mechanism, and the model is currently being rolled out to workplaces nationwide.



The “Two Heroes” Rescue System

The “Firefighting Hero”

The “Firefighting Hero” team consists of nine employees who joined voluntarily. Team members receive professional training in fire safety knowledge, equipment operation, and evacuation guidance, and are responsible for initial fire response, fire safety publicity, and emergency coordination. In 2025, the “Firefighting Hero” team participated in one quarterly fire drill and successfully guided the evacuation of more than 200 employee attendances.

“First Aid Hero”

The “First Aid Hero” team consists of 40 employees holding professional first aid certificates. Team members are proficient in cardiopulmonary resuscitation, AED operation, and trauma bandaging, and are able to arrive at the scene within five minutes to provide first aid in the event of a medical emergency. In 2025, the “First Aid Hero” team participated in two first aid training sessions, properly handled two sudden fainting incidents involving employees, and arranged medical treatment. LongShine Industrial Park has been equipped with four AED devices.



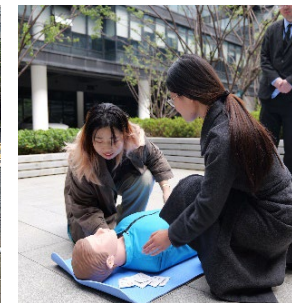
Employees Participated in Training and Earned the DingTalk “First Aid Hero” Badge Upon Obtaining First Aid Certification

Case | Conducting Regular Drills to Enhance Emergency Preparedness for All Employees

The Company consistently uses practical drills to test and improve the effectiveness of its emergency response system. In 2025, we organized multi-level, scenario-based emergency drills. In June, the park carried out a specialized test of fire emergency response capabilities based on a simulated vehicle fire in the underground garage. In November, a large-scale comprehensive fire emergency evacuation drill was held at LongShine Industrial Park, covering emergency response, fire suppression, emergency medical aid, and high-altitude rescue demonstrations, with approximately 785 employees from the Phase II Office Area participating. Throughout the year, the Company also continued to conduct regular safety inspections at workplaces in various locations. These regular drills and inspections effectively enhanced employees’ awareness of self-protection and their capabilities in self-rescue and mutual rescue, thereby strengthening workplace safety defenses.



Fire Drill Simulating a Vehicle Fire in the Underground Garage



Fire Emergency Evacuation Drill

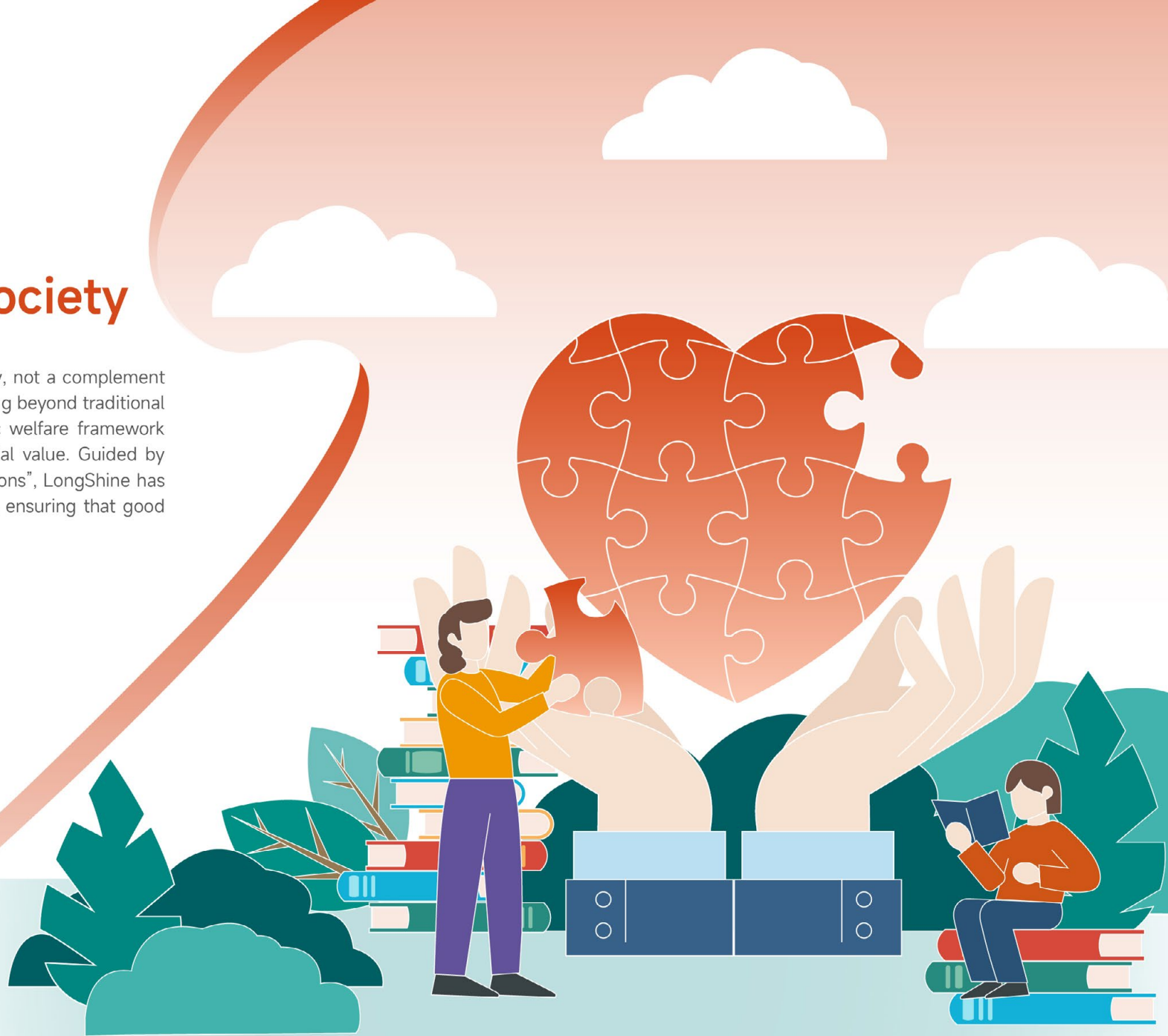
5

Caring with Responsibility, Contributing to Society

LongShine treats social responsibility as integral to its corporate identity, not a complement to business operations but a parallel commitment of equal standing. Going beyond traditional charitable giving, the Company has built a systematic, strategic public welfare framework that translates the philosophy of technology for good into lasting social value. Guided by “one vision”, driven by “two mechanisms”, and focused on “three directions”, LongShine has developed a distinctive and purposeful approach to social contribution, ensuring that good intentions are matched by effective action.

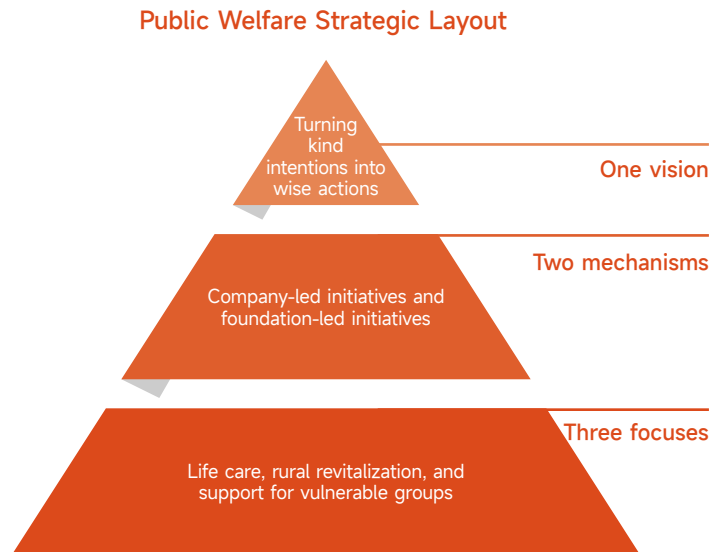
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SDGs responded to in the Chapter







Public Welfare Strategy

Under the core public welfare vision of “turning kind intentions into wise actions”, LongShine has systematically planned a coordinated dual-wheel mechanism combining Company-led and foundation-led initiatives, focused on three strategic directions: life care, rural revitalization, and support for vulnerable groups. This structure clarifies the boundaries and priorities of the Company’s public welfare activities and, through institutional safeguards, enables optimized resource allocation and sustained expansion of impact, advancing the Company’s efforts from dispersed project-based giving to the deliberate building of a public welfare ecosystem.



Two Mechanisms

LongShine operates a coordinated “Company + Foundation” dual-entity model, combining strategic alignment with complementary execution capabilities to build a broad-based and sustainable public welfare presence. Across life care, rural revitalization, and other focus areas, the Company’s cumulative investment reached RMB 4.11 million, with 25,543 beneficiaries or service attendances and a total volunteer commitment of 3,610 hours.

Company-led Initiatives	 <p>LongShine Volunteer Association</p>	<p>The LongShine Volunteer Association is an important part of embedding LongShine’s public welfare responsibilities into its corporate culture. Since its establishment in September 2024, under the efficient coordination of the Volunteer Association, local branches have actively organized and participated in a wide variety of public welfare activities, encouraging and empowering all employees to engage in volunteer service. In 2025, LongShine continued to operate the “LongShine Care Society” to raise charitable funds for employees in need.</p>
	 <p>LongShine Public Welfare Platform</p>	<p>Since the official launch and operation of the LongShine Public Welfare Platform in 2024, it has attracted enthusiastic registration from LongShine employees and caring individuals from all sectors of society to participate in volunteer service. A total of 335 LongShine public welfare volunteers have registered, and 132 activities, including projects, learning, and training sessions, have been carried out cumulatively.</p>
Foundation-led initiatives	 <p>LongShine 朗新公益基金会</p>	<p>LongShine Public Welfare Foundation undertakes the mission to “empower a greener, low-carbon lifestyle through technology, care for life and health, and support rural revitalization to make the digital world a better place”, Closely centered on the three strategic directions of life care, community development, and rural revitalization, it carries out public welfare activities while advancing toward the vision of “using technology to illuminate a greener and better life”. In 2025, the LongShine Public Welfare Foundation worked intensively in four major areas, including life care and rural revitalization, efficiently implementing 13 public welfare projects and developing signature practices in areas such as life education and hospice care.</p>
	 <p>北京雏菊花公益基金会 Beijing Daisy Flower Charity</p>	<p>Beijing Daisy Flower Charity aims to provide assistance to poor communities in remote areas so as to achieve an overall development of the public welfare services. The Charity focuses on left-behind children, addressing key issues such as the lack of parental companionship, limited access to education, psychological imbalance, and insufficient safety awareness. By tackling these challenges, we aim to broaden their horizons and support their healthy growth.</p>

Three Public Welfare Directions

LongShine systematically concentrates its public welfare resources on three strategic directions: life care, rural revitalization, and support for vulnerable groups. Through professionally designed, sustainable programming, the Company works to address pressing social needs and create measurable long-term social value.

In 2025, LongShine Public Welfare Foundation was recognized as a “5A Social Organization”, the highest rating conferred by civil affairs authorities, in recognition of its governance standards, innovative project design, and information transparency. This recognition reflects the Foundation’s strong management capabilities, enhances its credibility with external partners, and reinforces LongShine’s overall ESG standing.



LongShine Public Welfare Foundation Was Recognized as a “5A Social Organization”



Case | The Second LongShine Public Welfare Festival in 2025

On July 25, 2025, the Second LongShine Public Welfare Festival and Wuxi Charity Organization Open Day, themed on “Life Sciences Education · Green Coexistence” opened ceremoniously at LongShine Industrial Park. Representatives from relevant Wuxi authorities, officials assisting Xinjiang, Group management, caring individuals from all sectors of society, and teachers and students from the Daisy Flower Summer Camp jointly attended the launch ceremony.

While promoting the digital-intelligent transformation of industry, LongShine has consistently upheld the belief in “technology for good” and deeply integrated public welfare and charity into the core strategy of the Company’s ESG-driven sustainable development. At the opening ceremony, the flag-awarding ceremony for the Daisy Flower Summer Camp was held, marking the official launch of this year’s camp. During the following week, 60 teachers and students from Tacheng City, Artux City, and other locations in Xinjiang visited Wuxi and Shanghai. This year’s Public Welfare Festival also featured a variety of activities, including a public welfare exhibition, a photography exhibition, a birthday party, and a concert. During the same period, the LongShine public welfare library space, Sunshine · Reading Space, was officially inaugurated and put into use. The space is intended to encourage public book donations and sharing, allowing warmth to be passed on through the circulation of knowledge.



Launch Ceremony of the Public Welfare Festival



Visiting the LongShine Public Welfare Exhibition

Deepening Commitment to Life Care

LongShine is committed to supporting every stage of life with dignity and care. Through systematic public welfare programs, the Company provides physical and emotional support for critically ill patients and actively advances the development and public understanding of life education.



Case | “Life Sciences Education · Heart Awakening”: Filling the Gap in Life Education

In June 2025, LongShine Public Welfare Foundation donated RMB 320,000 to the Renmin University of China Education Foundation to provide dedicated support for the “Life Sciences Education · Heart Awakening” life education research project. The donation signing and launch ceremony was held at LongShine Industrial Park, attended by experts from the School of Population and Health of Renmin University of China, representatives from relevant Wuxi Municipal People’s Government, and media representatives.

Led by Professor Lu Jiehua and Professor Zhang Wenjuan and their team from the School of Population and Health of Renmin University of China, the project focuses on the development of a life education system in universities, with priority given to developing the course Sociology of Death and compiling the first systematic domestic textbook on the sociology of death. By integrating disciplinary resources from sociology, demography, psychology, and other fields, the project promotes the translation of research outcomes into classroom teaching.

During the same period, a book launch event was also held for Facing the Final Moment: Compromise and Reconciliation in Hospital Hospice Care. The author and guests discussed topics such as policy, resources, and public perceptions, exploring pathways to optimize the hospice care service system.

As the textbook and curriculum system for Sociology of Death are gradually refined, the Foundation will promote the implementation and wider adoption of the course in universities across the country, enhancing students’ understanding of the sociology of death and their mental health literacy. This project is an important exploration by the Foundation in deepening its work in the field of life care and advancing the academic development of life education. It is also a concrete practice in serving the Healthy China strategy and building a Chinese-style life care education system.



Speech by Du Peng, Dean of the School of Population and Health, Renmin University of China



Professor Lu Jiehua’s Team from Renmin University of China



Professor Lu Jiehua Teaching a Life Education Course at Peking University



Professor Zhang Wenjuan Teaching the Sociology of Death Course at Renmin University of China



Case | “A Dialogue of Love, Peace of Mind”: Wuxi Hospice Care Themed Activity

Since Wuxi was selected as a national pilot region for hospice care in 2023, LongShine Public Welfare Foundation has incorporated “care for life and health” into its core strategy and has continuously supported the development of the local hospice care system. In November 2025, the themed activity “A Dialogue of Love, Peace of Mind”, hosted by the Wuxi Hospice Care Service Technical Guidance Center and organized by the Foundation, was warmly held at LongShine Industrial Park. The event brought together nearly 180 representatives from provincial and municipal health authorities and medical institutions to jointly explore ways of caring for people at the end of life. During the event, the Foundation officially launched the “Light of Wish 2.0” project, which is dedicated to helping more terminally ill patients express and fulfill their inner wishes. Through sustained efforts in this field, the Foundation has cumulatively provided hospice care services to 150 patients. In 2025, through a city-wide outstanding case collection initiative, a total of 36 practical cases were collected and compiled into a volume, among which 17 won the Jiangsu Province Outstanding Case Award, demonstrating through concrete action the protection of dignity and peace during the final stage of life.



Cai Dongyan, Head of the Wuxi Hospice Care Technical Guidance Group



Recognition of Outstanding Hospice Care Teams



Outstanding Case Scenario Performance



Case | “Rainbow of Dreams · Light of Wish” Wish Fulfillment Project for Terminally Ill Patients

Initiated by LongShine Public Welfare Foundation, the “Rainbow of Dreams · Light of Wish” project focuses on providing humanistic care for terminally ill patients and their families.

In providing warm companionship at the end of life, LongShine Public Welfare Foundation has consistently upheld the public welfare philosophy of “placing the dignity of life above all else”, going deep into oncology wards and hospice care settings to innovatively carry out humanistic care service projects. Through the distinctive service of the “Wish Fulfillment Program”, the project helps patients realize specific wishes such as taking family portraits, celebrating birthdays, and enjoying favorite foods, thereby delivering warmth and dignity during difficult moments, creating a spiritual haven for terminally ill patients and their families, and attracting greater public attention to the cause of hospice care.

In 2025, the project carried out 19 activities of various kinds, including wish fulfillment activities, fulfilled seven wishes, and benefited approximately 272 patient attendances. Looking back to its establishment in 2023, as of the end of 2025, the project had cumulatively carried out 31 activities, fulfilled 12 wishes, and benefited a total of 831 patients.



Fulfilling a Patient’s Wish in the Oncology Department of the Affiliated Hospital of Jiangnan University



Celebrating a Grandfather’s Birthday and Fulfilling His Wish to Have a Sip of Cola in the Oncology Department of the Affiliated Hospital of Jiangnan University

Supporting the Journey of Rural Revitalization

LongShine actively supports the national rural revitalization strategy, with a focus on educational assistance. Through material donations and cultural exchange initiatives, the Company supports children in remote areas and promotes ethnic unity.



Case | Beijing Daisy Flower Charity 2025 Wuxi-Shanghai Summer Camp

To help children in remote areas broaden their horizons and promote educational equity, Beijing Daisy Flower Charity held its fifth summer camp from July 25 to 31, 2025. Under the theme of "Life Sciences Education · Green Coexistence", this summer camp invited 50 girls and 10 teachers from five primary and secondary schools in Xinjiang to participate in study and exchange activities in Wuxi and Shanghai, with personnel from the Xinjiang Health Commission providing full support throughout the program.

During the camp, participants visited LongShine Industrial Park and experienced applications of artificial intelligence and energy technology, toured the public welfare exhibition, attended lectures on children's psychological counseling, and took part in exchange activities with the children of LongShine employees, promoting cultural exchange through artistic performances and interactive games.

The Daisy Flower Summer Camp has cumulatively benefited nearly 200 girls from Xinjiang (including participants from previous sessions). Through urban study tours, technology experiences, and cultural exchange, the project helps children in remote areas expand their cognitive horizons and strengthen their cultural identity. It is a continuous practice through which the Foundation implements its purpose of "technology for good and giving back to society" and promotes ethnic unity and educational assistance.



Opening Ceremony Chorus Performance



Camp Participants Taking Part in Games at the Party



Case | The Fourth "Realizing a Wish for Left-Behind Children" Activity

In May 2025, Beijing Daisy Flower Charity launched the fourth "Realizing a Wish for Left-Behind Children" activity. The project collected 593 Children's Day wishes from left-behind children and children in difficult circumstances at 12 schools in Xinjiang, Garze, and other regions. Under the leading example of the Chair of Beijing Daisy Flower Charity and the active response of officials assisting Xinjiang and volunteers, all wishes were claimed within one week. Since its launch in 2022, the initiative has been held for four consecutive sessions and has cumulatively helped 1,295 children realize their holiday wishes, becoming a signature public welfare initiative that continues to deliver warmth and care.



Group Photo of the "Realizing a Wish for Left-Behind Children" Activity



Case | School Visits in Xinjiang in 2025

On October 9, 2025, Beijing Daisy Flower Charity launched the sixth School Visits in Xinjiang initiative. Three school visit teams conducted on-site visits to seven schools in Xinjiang, including the Fourth Primary School of Shule County and the Third Division Corps Middle School. In addition to providing material donations and educational assistance, this round of the initiative placed special emphasis on supporting students' mental health. The project introduced professional psychological counselors who, through lectures, group counseling, and one-on-one interviews, focused on the emotional well-being and developmental needs of left-behind children and girls in difficult circumstances, with the aim of working together with schools and families to build a supportive environment for students' all-round development.



Visiting Children in Xinjiang



Case | "Safe and Comfortable Living for Seniors" Elderly-Friendly Renovation Project

LongShine Public Welfare Foundation actively responded to the national strategies of rural revitalization and proactively addressing population aging by systematically advancing the "Safe and Comfortable Living for Seniors" elderly-friendly renovation project in Huzhu County, Qinghai Province from 2024 to 2025. Phase I of the project precisely benefited 20 elderly families in need. In June 2025, Phase II was launched. Once again joining hands with multiple partners, including the Wuxi Civil Affairs Bureau and the Wuxi SK Hynix Happiness Charity Foundation, the Foundation contributed a dedicated donation of RMB 100,000 to carry out renovations for 40 local elderly families facing special difficulties, including those receiving minimum living allowances, those with disabilities, and left-behind elderly people. The project was fully completed in December 2025, continuing to safeguard the home safety and living dignity of elderly residents on the plateau.

The core value of this project lies in its successful establishment of a public welfare model that is replicable and scalable.



Electric Clothes Drying Rack



Stair Renovation

Garden Handrail



Case | Book Donation Support for Village-Run Primary Schools in Xinjiang

LongShine pays close attention to the educational development of children in remote areas of Xinjiang and has provided targeted assistance to three village-run primary schools in Azak Town, Artux City, Kizilsu Kyrgyz Autonomous Prefecture, supporting the educational development of local children from multiple ethnic groups (mainly Uyghur and Kazakh). Among the students, the proportion of left-behind children and children from economically disadvantaged families is relatively high. Their foundation in the national common spoken and written language remains weak, and their reading and writing abilities are in urgent need of improvement, while book resources on campus are scarce.

Through this initiative, more than 500 age-appropriate children's books and nearly 40 stationery items were collected and directly added to the school libraries, helping children cultivate an interest in reading and strengthen their language foundation. The Company issued certificates of appreciation to donating employees and, after the supplies were delivered, also provided photos of receipt signed by teachers and students as well as thank-you videos, thereby forming a closed loop of donation and feedback and enhancing employee engagement and project transparency.



School Teachers
Cataloging and Classifying
the Donated Books



Students from the
Beneficiary Primary
Schools in Xinjiang

› Delivering Care to Vulnerable Groups

LongShine maintains a diverse public welfare network that reaches across age groups and geographies, providing sustained material support, technology empowerment, and direct human care to vulnerable populations including left-behind children, the elderly, and individuals with cognitive impairments.

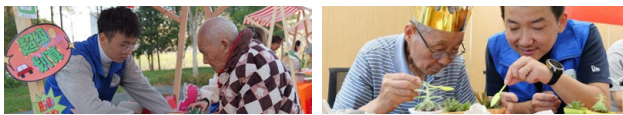


Case | “Hand in Hand with Heart · Companion with Love” Regular Elderly Care Volunteer Service Project

Since its launch in July 2023, the project has carried out monthly visits and holiday care activities for elderly people facing special difficulties, including those of advanced age and those living alone. In November 2025, the project team visited the Xin’an Subdistrict Home-Based Elderly Care Service Center and held a group birthday celebration themed “Warm Winter, Shared Birthdays”, bringing emotional comfort to elderly participants through birthday celebrations, artistic performances, and riddle games. Over the past three years, the project has organized a cumulative total of 35 volunteer service activities, benefiting 2,030 elderly person-times and helping to foster a community public welfare ecosystem featuring mutual support among the elderly and intergenerational integration.



Group Photo of the “Hand in Hand with Heart · Companion with Love” Project Activities



Group Photo of the “Warm Winter, Shared Birthdays” Birthday Celebration



Case | “Yiban for Seniors · Warmth for the Golden Years” Intelligent Terminal Device Donation Project

In August 2025, the LongShine Public Welfare Foundation donated 60 “Yiban” intelligent terminals to elderly care institutions in Yan’an, Shaanxi and Haidong, Qinghai. The devices integrate elderly-friendly functions such as online medical consultation, film and television entertainment, and senior learning programs, helping elderly people in remote areas bridge the digital divide. The project also carried out digital skills training to enhance seniors’ awareness of fraud prevention and their ability to use the devices, while exploring a replicable elderly care assistance model of “Foundation + Government + Recipient Institutions”. As of the end of 2025, LongShine had cumulatively donated 290 “Yiban” intelligent terminals.



Donation Event



Training on the Use of “Yiban” Intelligent Terminals



Case | The “Thousand Memories, Infinite Search” Dementia-Friendly Community Construction Project

In August 2024, the project was launched. In Phase I, comprehensive screening was completed for 6,720 registered residents aged 60 to 75 in Xin’an Subdistrict, health records were established for high-risk groups, a professional volunteer team was formed, and experts were introduced to provide regular on-site consultations. In September 2025, the Foundation donated RMB 100,000 to Phase II to continue supporting the full-chain development of prevention, intervention, and support, helping build a model dementia-friendly community in Wuxi.



The “Thousand Memories, Infinite Search” Project



Donation Event

› Looking Ahead

As the global response to climate change accelerates and green transformation deepens, China's carbon peaking and carbon neutrality goals are driving a systematic reshaping of the energy system. Building a new electricity infrastructure and deepening electricity market reform have become essential to balancing energy security, affordability, and sustainability, while AI and other disruptive technologies are rapidly integrating with the energy sector, driving new levels of intelligence, operational efficiency, and market vitality. Intelligence, green development, and efficiency are the defining characteristics of the productive forces now shaping the future of the energy industry.

As a long-term participant in the electricity and energy sector, LongShine is well-positioned to seize this historic opportunity. The Company will continue to advance its core "AI + energy" strategy, with a clear ambition to evolve from a leading industry solution provider into an AI-driven energy services and operations provider. LongShine serves both as a deep enabler of new electricity system development, helping customers build safer, more flexible, and more efficient grid infrastructure through digital-intelligent technologies, and as an active builder of the energy

internet ecosystem, delivering more economical, accessible, and sustainable energy value through platform connectivity and scenario-based operations.

This strategic blueprint will be advanced through coordinated, differentiated pathways across multiple dimensions. On the technology front, the Company will focus on building new electricity system capabilities with AI at the core, achieving full-chain empowerment from real-time sensing to intelligent dispatching, ensuring efficient consumption of high-proportion renewable energy and stable grid operation. The platform ecosystem will serve as a hub connecting energy supply and demand, integrating dispersed resources through aggregated charging, virtual power plants, and electricity-computing coordination to continuously expand transaction scale, extend operational boundaries, and unlock the synergistic value of the energy internet. Internationally, the Company will systematically advance its global expansion with an emphasis on localized adaptation and capability transfer, exporting mature solutions to support the digital-intelligent transformation of overseas energy markets. At the application level, scenario-based innovation will

extend to energy consumption terminals, driving smarter energy management across homes, communities, and low-carbon parks through AI, and making energy conservation and emission reduction a broadly adopted practice. In parallel, the Company will develop replicable smart zero-carbon parks as benchmark models, forming systematic and exportable technological and management paradigms that put the philosophy of green operations into practice.

Looking ahead, LongShine will remain guided by its founding aspiration of "technology for good", with innovation and green development as twin commitments. Through intelligent platforms, a connected industrial ecosystem, and a growing global customer base, the Company will press forward toward its goal of becoming a globally leading green energy service provider.



LongShine

> Appendix

ESG Key Performance Indicator

Environment Performance

Indicator			Unit	2025	2024	2023	
Greenhouse gases	Greenhouse gas emissions (Scope 1)		tonnes of carbon dioxide equivalent	156.49	1,286.68	/	
	Greenhouse gas emissions (Scope 2)		tonnes of carbon dioxide equivalent	873.84	1,036.11	/	
	Greenhouse gas emissions (Scope 3)	Category 3: Indirect GHG emissions from transportation	tonnes of carbon dioxide equivalent	673.88	/	/	
		Category 4: Indirect GHG emissions from products used by the organization	tonnes of carbon dioxide equivalent	470.66	/	/	
	Carbon offsets	Offset GHG emissions (Scope 1)	tonnes of carbon dioxide equivalent	160	/	/	
		Offset GHG emissions (Scope 2)	tonnes of carbon dioxide equivalent	874	/	/	
	Greenhouse gas emissions	Greenhouse gas emissions (Scope 1 + Scope 2)		tonnes of carbon dioxide equivalent	1,030.33	2,322.79	/
		Greenhouse gas emissions (Scope 1 + Scope 2 + Scope 3)		tonnes of carbon dioxide equivalent	2,174.28	/	/
		Greenhouse gas emission intensity (Scope 1 + Scope 2)		tonnes of carbon dioxide equivalent / RMB 10,000 of operating revenue	0.0023	0.0052	/
Resource consumption	General solid waste generated	Domestic waste	kg	222,680	239,320	242,120	
		Food waste	kg	81,504	111,426	147,840	
		Total	kg	304,184	350,746	/	
		General solid waste generation intensity	kg / RMB 10,000 of operating revenue	0.67	0.78	/	

Indicator			Unit	2025	2024	2023	
Resource consumption	Hazardous waste generated	Waste batteries	kg	24.63	18.35	9.7	
		Waste toner cartridges	kg	21.58	18.53	21.9	
		Waste ink cartridges	kg	6.34	8.03	/	
		Total	kg	52.55	44.91	/	
		Hazardous waste generation intensity	kg / RMB 10,000 of operating revenue	0.00012	0.00010	/	
Resource consumption	Office paper consumption		tonnes	6.58	4.70	4.70	
	Total water consumption		tonnes	51,388.69	49,495	23,484	
	Water consumption intensity		tonnes / RMB 10,000 of operating revenue	0.11	/	/	
	Energy consumption	Natural gas	cubic metres	50,300	53,829	/	
		Electricity	MWh	8,742.64	7,067.67	5,448.4	
		Gasoline ¹	tonnes	0.97	4.57	/	
	Renewable energy consumption		MWh	7,243.00	5,223.07	/	
	Non-renewable energy consumption		MWh	2,008.26	2,481.81	/	
	Direct energy consumption		tonnes of standard coal	62.51	/	/	
	Indirect energy consumption		tonnes of standard coal	1,074.47	/	/	
	Comprehensive energy consumption ²		tonnes of standard coal	1,136.94	946.93	/	
	Comprehensive energy consumption per RMB 10,000 of operating revenue		tonnes of standard coal / RMB 10,000 of operating revenue	0.0025	0.0021	/	
	Share of renewable energy in data centers	Total energy consumption of data centers		kWh	1,610,327.0	1,092,524.6	/
		Share of renewable energy in data centers		%	23.82	15	/
	Data center efficiency	Average PUE of data centers		/	1.55	1.25	/
	Number of environmental incidents or administrative penalties related to environmental matters			cases	0	0	/

¹Due to the transfer of vehicle staffing quotas, the removal of driver positions, and the full-scale adoption of the “Youfeikong” online ride-hailing service in place of traditional official vehicle travel, gasoline consumption decreased significantly in 2025.

²Calculations were conducted with reference to the General Rules for Calculation of the Comprehensive Energy Consumption (GB/T 2589-2020). Direct energy includes gasoline and natural gas, while indirect energy includes electricity.

Social Performance

Indicator		Unit	2025	2024	2023	
Product safety and responsibility	Number of customer complaints ¹	cases	20,644	17,012	/	
	Customer satisfaction survey results	%	96	Over 95	/	
Information security and privacy protection	Number of complaints concerning infringement of customer privacy	cases	0	0	/	
	Number of non-compliance incidents related to information security and privacy protection	cases	0	0	0	
	Amount involved in data security incidents	RMB 10,000	0	0	/	
	Use of customer data					
	Number of requests	cases	0	0	/	
	Percentage of requests disclosed	%	0	0	/	
Social responsibility	Life care	Total investment in life care	RMB	790,483.43	469,877.84	/
		Scope and number of beneficiary groups	beneficiaries	14,158	9,739	/
		Total time invested in life care	hours	833	526	/
	Rural revitalization	Total investment in rural revitalization	RMB	1,856,703.8	1,225,232.81	/
		Scope and number of beneficiary groups	beneficiaries	2,046	2,922	/
		Total time invested in rural revitalization	hours	336	70	/
	Community development	Total investment in community development	RMB	112,617.48	101,995.59	/
		Scope and number of beneficiary groups	beneficiaries	7,084	6,805	/
		Total time invested in community development	hours	59	56	/
	Youth care	Total investment in youth care	RMB	958,845.16	691,107.78	/
		Scope and number of beneficiary groups	beneficiaries	1,455	864	/
		Total time invested in youth care	hours	1,902	1,747	/
	Cultural development	Total investment in cultural development	RMB	397,095.28	324,425.23	/
		Scope and number of beneficiary groups	beneficiaries	800	600	/
		Total time invested in cultural development	hours	480	360	/
	Total social welfare investment	Total investment in social welfare	RMB 10,000	411	350	/
		Scope and number of beneficiary groups	beneficiaries	25,543	18,894	/
		Total time invested in social welfare	hours	3,610	3,000	/

¹ Since the online customer service consultation portal of “Xindiantu Online” was launched in 2025, customer feedback channels have increased and the statistical scope of complaints has been expanded, resulting in a slight increase in the data.

Indicator		Unit	2025	2024	2023	
Employees	Total number of employees ¹	Total number of employees	persons	5,202	5,551	5,812
	Number of employees by employment type	Total number of full-time employees	persons	5,202	5,551	/
		Total number of labor dispatch employees	persons	0	0	/
		Interns	persons	0	0	/
	Number of employees by region	Employees in Chinese mainland	persons	5,197	5,548	5,810
		Employees in Hong Kong, Macao and Taiwan regions of China	persons	2	2	2
		Overseas employees	persons	3	1	0
	Number of employees by employee category	Senior management	persons	28	32	46
		Middle management	persons	196	197	911
		Junior management	persons	442	488	/
		Grassroots employees	persons	4,536	4,834	4,855
	Number of employees by gender	Male employees	persons	3,656	3,881	3,987
		Female employees	persons	1,546	1,670	1,729
	Number of employees by age	Aged 30 and under	persons	1,611	2,007	2,454
		Aged 31-50	persons	3,501	3,459	3,283
		Aged 51 and above	persons	90	85	75
	Number of employees by educational background	Number of employees with junior college education or below	persons	916	992	1,229
		Number of employees with a bachelor's degree	persons	3,788	4,080	4,180
		Number of employees with a master's degree	persons	491	472	396
		Number of employees with a doctoral degree	persons	7	7	7
	Number/proportion of female employees by rank and position	Total number of female employees in management	persons	104	126	/
		Proportion of female employees in management	%	15.62	17.57	/
		Total number of female employees in senior management	persons	3	5	/
		Proportion of female employees in senior management	%	10.71	15.63	/
		Total number of female employees in middle management	persons	34	37	/
		Proportion of female employees in middle management	%	17.35	18.78	/

¹ During the reporting year, the Group completed the divestment of certain subsidiaries. Employees of the divested subsidiaries are no longer included in the Group's statistics, resulting in a decrease in the number of employees.

Indicator			Unit	2025	2024	2023
Employees	Number/proportion of female employees by rank and position	Total number of female employees in junior management	persons	67	84	/
		Proportion of female employees in junior management	%	15.16	17.01	/
		Total number of employees in revenue-generating business departments	persons	4,734	5,146	/
		Total number of female employees in revenue-generating business departments	persons	1,275	1,426	/
		Proportion of female employees in revenue-generating business departments	%	26.93	27.71	/
		Total number of employees in STEM-related positions	persons	3,871	4,185	/
		Total number of female employees in STEM-related positions	persons	845	922	/
		Proportion of female employees in STEM-related positions	%	21.83	22	/
	Total number of employees from minority groups	Total number of employees with disabilities	persons	26	20	/
		Number of male employees with disabilities	persons	15	11	/
		Number of female employees with disabilities	persons	11	9	/
		Total number of ethnic minority employees	persons	142	149	/
	Number/proportion of management by ethnicity (including junior, middle and senior management)	Total number of Han employees in management	persons	652	/	/
		Proportion of Han employees in management (Han management/Han total employees)	%	12.89	/	/
		Total number of ethnic minority employees in management	persons	14	/	/
		Proportion of ethnic minority employees in management (ethnic minority management/ethnic minority total employees)	%	9.86	/	/
	Total number of new employees	Number of new employees	persons	700	817	/
		Total number of new social recruitment employees	persons	648	661	/
		Total number of new campus recruitment employees	persons	52	156	/
		Number of internal employees filling positions	persons	0	0	/
		Average hiring cost per employee	RMB 10,000/person	0.36	0.16	/
	Number of new employees/internal employees filling positions by age	Number of new employees aged under 30	persons	322	477	/
		Number of new employees aged 31-50	persons	375	339	/
		Number of new employees aged 51 and above	persons	3	1	/

Indicator		Unit	2025	2024	2023	
Employees	Number of new employees/internal employees filling positions by age	Number of internal employees filling positions aged under 30	persons	0	0	/
		Number of internal employees filling positions aged 31-50	persons	0	0	/
		Number of internal employees filling positions aged 51 and above	persons	0	0	/
	Number of new employees/internal employees filling positions by rank	Number of new employees in senior management	persons	0	1	/
		Number of new employees in middle management	persons	6	6	/
		Number of new employees in junior management	persons	9	10	/
		Number of new employees among grassroots employees	persons	685	800	/
		Number of internal employees filling positions in senior management	persons	0	0	/
		Number of internal employees filling positions in middle management	persons	0	0	/
		Number of internal employees filling positions in junior management	persons	0	0	/
		Number of internal employees filling positions among grassroots employees	persons	0	0	/
		Number of new employees/internal employees filling positions by gender	Number of male new employees	persons	493	569
	Number of female new employees		persons	207	248	/
	Number of male internal employees filling positions		persons	0	0	/
	Number of female internal employees filling positions		persons	0	0	/
	Number of new employees/internal employees filling positions by region	Number of new employees in Chinese mainland	persons	698	816	/
		Number of new employees in Hong Kong, Macao and Taiwan regions of China	persons	0	1	/
		Number of new employees in overseas regions	persons	2	0	/
		Number of internal employees filling positions in Chinese mainland	persons	0	0	/
		Number of internal employees filling positions in Hong Kong, Macao and Taiwan regions of China	persons	0	0	/
	Employee turnover rate	Number of internal employees filling positions in overseas regions	persons	0	0	/
		Total employee turnover rate	%	16.68	18.65	/
		Employee turnover rate due to voluntary resignation	%	9.54	9.34	/
	Employee turnover proportion by gender	Employee turnover rate due to involuntary separation	%	7.14	9.31	/
		Male employees	%	67.38	77.00	/
		Female employees	%	32.62	23.00	/

Indicator			Unit	2025	2024	2023
Employees	Employee turnover proportion by age	Aged 30 and under	%	50.51	37.43	/
		Aged 31-50	%	48.58	61.08	/
		Aged 51 and above	%	0.91	1.49	/
	Employee turnover proportion by region	Employees in Chinese mainland	%	100	100	/
		Employees in overseas regions and Hong Kong, Macao and Taiwan regions of China	%	0	0	/
	Percentage of employees covered by collective agreements (labor unions)		%	43.26	42	/
	Proportion of employees covered by five social insurances and one housing fund		%	100	100	100
	Employee medical examination rate		%	83.4	77.6	/
	Number of work-related fatalities		persons	0	2	/
	Number of hours lost due to work-related injuries		hours	1,816	3,000	/
	Investment in training and development		RMB 10,000	299.73	336.81	/
	Total training duration ¹		hours	7,985.5	223,538.97	/
	Total training hours of employees		hours	194,301.48	1,357,495.82	82,573.52
	Employee training coverage rate		%	100	/	/
	Training hours per employee		hours/person	31.49	39.78	14.01
	Number of trained employees by gender	Male employees	persons	3,617	3,881	/
		Female employees	persons	1,533	1,670	/
	Number of trained employees by employee category	Senior management	persons	28	32	/
		Middle management	persons	192	197	/
		Junior management	persons	435	488	/
Grassroots employees		persons	4,495	4,834	/	
Total training hours by gender	Male employees	hours	141,238.92	953,836.56	/	
	Female employees	hours	53,061.56	403,659.25	/	

¹A new training platform was launched in 2024, incorporating historical accumulated data on a one-off basis at the time of launch. From 2025 onwards, the statistics reverted to the current-period reporting basis.

Indicator			Unit	2025	2024	2023
Employees	Total training hours by employee category	Senior management	hours	4,032.24	16,507.3	/
		Middle management	hours	14,317.54	56,885.42	/
		Junior management	hours	36,606.28	140,914.15	
		Grassroots employees	hours	183,556.13	1,143,188.94	/
	Employee absenteeism rate		%	0.26	1.09	1.03
	Number of fire drills		cases	2	2	/
	Number of participations in fire drills		10,000 participations	0.1	0.1	/
Supply chain management	Total number of suppliers		companies	2,499	1,858	1,663
	Number of suppliers by region	Number of domestic suppliers	companies	2,489	1,849	/
		Number of suppliers in Hong Kong, Macao and Taiwan regions of China	companies	1	0	/
		Number of overseas suppliers	companies	9	9	/
Technology innovation and intellectual property protection ¹	Total number of R&D personnel		persons	2,995	3,146	3,298
	Proportion of R&D personnel		%	57.57	56.67	57
	Total R&D investment		RMB 100 million	5.26	5.36	5.19
	Number of patent applications		cases	533	505	460
	Cumulative number of major patents ²		cases	335	319	288
	Cumulative number of valid patents applied in principal business operations		cases	74	/	/
	Cumulative number of valid invention patents		cases	59	/	/
	Number of authorized patents		cases	236	279	239
	Number of authorized copyrights		cases	1,348	1,350	1,228
Number of trademarks		cases	530	505	476	

¹During the reporting year, the Group completed the divestment of certain subsidiaries. Intellectual property held by the divested subsidiaries is no longer included in the Group's statistical scope. As a result, the number of copyrights and patents of the Group in 2025 decreased compared with 2024. Excluding this factor, the number of the Company's self-owned intellectual property rights remained stable.

²Major patents: invention patents independently developed by the Company that play an effective technical role in the Company's products (services).

Governance Performance

Indicator		Unit	2025	2024	2023	
Board of Directors member information	Number of Board of Directors members	persons	8	/	/	
	Proportion of female directors	%	37.5	/	/	
	Proportion of independent directors	%	37.5	/	/	
	Number of Board of Directors members by gender	Male directors	persons	5	/	/
		Female directors	persons	3	/	/
	Number of Board of Directors members by position	Executive directors	persons	3	/	/
		Non-executive directors	persons	5	/	/
	Number of Board of Directors members by age	Aged above 50	persons	3	/	/
		Aged 30-50	persons	5	/	/
		Aged under 30	persons	0	/	/
	Number of Board of Directors members by educational background	Bachelor's degree	persons	2	/	/
		Master's degree	persons	3	/	/
		Doctoral degree	persons	3	/	/
	Number of Board of Directors members by tenure	Under 5 years	persons	6	/	/
5-10 years		persons	2	/	/	
Number of Board of Directors members with industry experience	persons	4	/	/		
Independent non-executive directors	persons	3	/	/		
Average tenure of the Board of Directors	Average tenure	years	2.5	/	/	
Board of Directors effectiveness	Average Board of Directors attendance rate	%	100	/	/	
Anti-commercial bribery	Number of corruption litigation cases	cases	0	/	/	
	Total number of employees receiving training on business ethics and anti-corruption	Directors	persons	8	/	/
		Management	persons	666	/	/
		Grassroot employees	persons	4,536	/	/
	Percentage of employees receiving training on business ethics and anti-corruption	Directors	%	100	/	/
		Management	%	100	/	/
Grassroot employees		%	100	/	/	

||| SZSE's ESG Disclosure Guidelines

Dimensions	No.	Topic	Corresponding articles	Sections
Environment	1	Climate change tackling	Articles 21 to 28	Digital Intelligence-Driven, Building a Green Home、ESG Key Performance Indicator
	2	Pollutant discharge	Article 30	Neither the Company nor its controlled subsidiaries is included in the list of enterprises subject to law-based disclosure of environmental information, and therefore disclosure of the relevant content is not applicable.
	3	Waste disposal	Article 31	Digital Intelligence-Driven, Building a Green Home、ESG Key Performance Indicator
	4	Ecosystem and biodiversity conservation	Article 32	Digital Intelligence-Driven, Building a Green Home
	5	Environmental compliance management	Article 33	Digital Intelligence-Driven, Building a Green Home
	6	Energy usage	Article 35	Digital Intelligence-Driven, Building a Green Home、ESG Key Performance Indicator
	7	Usage of water resources	Article 36	Digital Intelligence-Driven, Building a Green Home、ESG Key Performance Indicator
	8	Circular economy	Article 37	Digital Intelligence-Driven, Building a Green Home
Social	9	Rural revitalization	Article 39	Supporting the Journey of Rural Revitalization
	10	Contributions to the society	Article 40	Public Welfare Strategy、Deepening Commitment to Life Care、Supporting the Journey of Rural Revitalization、Delivering Care to Vulnerable Groups
	11	Innovation-driven	Article 42	Hub of Innovation, Gathering AI Intelligence
	12	Ethics of science and technology	Article 43	Hub of Innovation, Gathering AI Intelligence
	13	Article	Article 43	Collaborative Win-Win, Optimizing the Supply Ecosystem
	14	Equal treatment to small and medium-sized enterprises	Article 46	Collaborative Win-Win, Optimizing the Supply Ecosystem As at the end of the reporting period, the balance of accounts payable (including notes payable) did not exceed RMB 30 billion, nor did it account for more than 50% of total assets, and therefore disclosure of the relevant content is not applicable.
	15	Safety and quality of products and services	Article 47	Excellence in Intelligent Manufacturing, Crafting a Reputation for Quality、Customer Focus, Anchored in Service
	16	Data security and customer privacy protection	Article 48	Information Security Protection, Strictly Guarding the Security Defense Line
	17	Employee	Article 50	Benefiting Employees, Creating the Future Together The Company is not engaged in high-risk work and is therefore not subject to work safety liability insurance.
Governance	18	Due diligence	Article 52	Compliance Shield, Supporting Steady and Sustained Development
	19	Stakeholder communication	Article 53	ESG Management
	20	Anti-commercial bribery and anti-corruption	Article 55	Compliance Shield, Supporting Steady and Sustained Development
	21	Anti-unfair competition	Article 56	Compliance Shield, Supporting Steady and Sustained Development

GRI Standards

Statement of use	LongShine has reported the information cited in this content index with reference to the GRI Standards for the period from January 1, 2025 to December 31, 2025.
GRI 1 used	GRI 1: Foundation 2021

GRI Standards	Disclosure	Sections
Universal Standards		
GRI 1: Foundation		
GRI 2: General Disclosures		
The organization and its reporting practices		
2-1	Organizational details	About This Report
2-2	Entities included in the organization's sustainability reporting	About This Report
2-3	Reporting period, frequency and contact point	About This Report
2-5	External assurance	Independent Assurance Report
Activities and Workers		
2-6	Activities, value chain and other business relationships	About LongShine
2-7	Employees	Dynamic Workplace, Bringing Warmth to Everyday Life
2-8	Workers who are not employees	Dynamic Workplace, Bringing Warmth to Everyday Life
Governance		
2-9	Governance structure and composition	Governance as the Cornerstone, Strengthening the Internal Control Fortress
2-10	Nomination and selection of the highest governance body	Governance as the Cornerstone, Strengthening the Internal Control Fortress
2-11	Chair of the highest governance body	Governance as the Cornerstone, Strengthening the Internal Control Fortress
2-12	Role of the highest governance body in overseeing the management of impacts	Governance as the Cornerstone, Strengthening the Internal Control Fortress
2-13	Delegation of responsibility for managing impacts	Governance as the Cornerstone, Strengthening the Internal Control Fortress
2-14	Role of the highest governance body in sustainability reporting	Governance as the Cornerstone, Strengthening the Internal Control Fortress

GRI Standards	Disclosure	Sections
2-15	Conflicts of interest	Compliance Shield, Supporting Steady and Sustained Development
2-16	Communication of critical concerns	ESG Management
2-17	Collective knowledge of the highest governance body	Governance as the Cornerstone, Strengthening the Internal Control Fortress
2-18	Evaluation of the performance of the highest governance body	Governance as the Cornerstone, Strengthening the Internal Control Fortress
2-19	Remuneration policies	Dynamic Workplace, Bringing Warmth to Everyday Life
2-20	Process to determine remuneration	Dynamic Workplace, Bringing Warmth to Everyday Life
2-21	Annual total compensation ratio	Dynamic Workplace, Bringing Warmth to Everyday Life
Strategy, Policies and Practices		
2-22	Statement on sustainable development strategy	Message from the Chairman
2-23	Policy commitments	About This Report
2-24	Embedding policy commitments	About This Report
2-26	Mechanisms for seeking advice and raising concerns	Dynamic Workplace, Bringing Warmth to Everyday Life
2-27	Compliance with laws and regulations	Governance as the Cornerstone, Strengthening the Internal Control Fortress
Stakeholder Engagement		
2-29	Approach to stakeholder engagement	ESG Management
2-30	Collective bargaining agreements	Dynamic Workplace, Bringing Warmth to Everyday Life
ESG Key Performance Indicator		
3-1	Process to determine material topics	ESG Management
3-2	List of material topics	ESG Management
3-3	Management of material topics	ESG Management
Economic issues		
201-2	Financial implications and other risks and opportunities due to climate change	Digital Intelligence Empowerment, AI Driving Energy Service and Operations
201-3	Defined benefit plan obligations and other retirement plans	Dynamic Workplace, Bringing Warmth to Everyday Life
Indirect Economic Impact		
203-1	Infrastructure investments and services supported	Wellness Protection, Safeguarding Multiple Dimensions

GRI Standards	Disclosure	Sections
203-2	Significant indirect economic impacts	Wellness Protection, Safeguarding Multiple Dimensions
Anti-corruption		
205-1	Operations assessed for risks related to corruption	Compliance Shield, Supporting Steady and Sustained Development
205-2	Communication and training about anti-corruption policies and procedures	Compliance Shield, Supporting Steady and Sustained Development
205-3	Confirmed incidents of corruption and actions taken	Compliance Shield, Supporting Steady and Sustained Development
Anti-competitive Behavior		
206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	Compliance Shield, Supporting Steady and Sustained Development
Energy		
302-1	Energy consumption within the organization	Digital Intelligence-Driven, Building a Green Home ESG Key Performance Indicator
302-2	Energy consumption outside of the organization	Digital Intelligence-Driven, Building a Green Home ESG Key Performance Indicator
302-3	Energy intensity	Digital Intelligence-Driven, Building a Green Home ESG Key Performance Indicator
302-4	Reduction of energy consumption	Digital Intelligence-Driven, Building a Green Home
302-5	Reductions in energy requirements of products and services	Digital Intelligence-Driven, Building a Green Home
Water and Effluents		
303-1	Interactions with water as a shared resource	Digital Intelligence-Driven, Building a Green Home
303-2	Management of water discharge-related impacts	Digital Intelligence-Driven, Building a Green Home
303-3	Water withdrawal	Digital Intelligence-Driven, Building a Green Home ESG Key Performance Indicator
303-4	Water discharge	Digital Intelligence-Driven, Building a Green Home ESG Key Performance Indicator
303-5	Water consumption	Digital Intelligence-Driven, Building a Green Home ESG Key Performance Indicator

GRI Standards	Disclosure	Sections
Emissions		
305-1	Direct (Scope 1) GHG emissions	Digital Intelligence-Driven, Building a Green Home ESG Key Performance Indicator
305-2	Energy indirect (Scope 2) GHG emissions	Digital Intelligence-Driven, Building a Green Home ESG Key Performance Indicator
305-3	Other indirect (Scope 3) GHG emissions	Digital Intelligence-Driven, Building a Green Home ESG Key Performance Indicator
305-4	GHG emissions intensity	Digital Intelligence-Driven, Building a Green Home ESG Key Performance Indicator
305-5	Reduction of GHG emissions	Digital Intelligence-Driven, Building a Green Home ESG Key Performance Indicator
Effluents and Waste		
306-1	Waste generation and significant waste-related impacts	Digital Intelligence-Driven, Building a Green Home
306-2	Management of significant waste-related impacts	Digital Intelligence-Driven, Building a Green Home
306-3	Waste generated	Digital Intelligence-Driven, Building a Green Home ESG Key Performance Indicator
306-4	Waste diverted from disposal	Digital Intelligence-Driven, Building a Green Home ESG Key Performance Indicator
306-5	Waste directed to disposal	Digital Intelligence-Driven, Building a Green Home ESG Key Performance Indicator
Supplier Environmental Assessment		
308-1	New suppliers that were screened using environmental criteria	Collaborative Win-Win, Optimizing the Supply Ecosystem
308-2	Negative environmental impacts in the supply chain and actions taken	Collaborative Win-Win, Optimizing the Supply Ecosystem
Employment		
401-1	New employee hires and employee turnover	Dynamic Workplace, Bringing Warmth to Everyday Life ESG Key Performance Indicator

GRI Standards	Disclosure	Sections
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	Dynamic Workplace, Bringing Warmth to Everyday Life
401-3	Parental leave	Dynamic Workplace, Bringing Warmth to Everyday Life
Occupational Health and Safety		
403-1	Occupational health and safety management system	Wellness Protection, Safeguarding Multiple Dimensions
403-2	Hazard identification, risk assessment, and incident investigation	Wellness Protection, Safeguarding Multiple Dimensions
403-3	Occupational health services	Wellness Protection, Safeguarding Multiple Dimensions
403-4	Worker participation, consultation, and communication on occupational health and safety	Wellness Protection, Safeguarding Multiple Dimensions
403-5	Worker training on occupational health and safety	Wellness Protection, Safeguarding Multiple Dimensions
403-6	Promotion of worker health	ESG Key Performance Indicator Wellness Protection, Safeguarding Multiple Dimensions
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Wellness Protection, Safeguarding Multiple Dimensions
403-8	Workers covered by an occupational health and safety management system	Wellness Protection, Safeguarding Multiple Dimensions
403-9	Work-related injuries	Wellness Protection, Safeguarding Multiple Dimensions
403-10	Work-related ill health	Wellness Protection, Safeguarding Multiple Dimensions
Training and Education		
404-1	Average hours of training per year per employee	Growth Ladder, Accelerating Employee Development ESG Key Performance Indicator
404-2	Programs for upgrading employee skills and transition assistance programs	Growth Ladder, Accelerating Employee Development
404-3	Percentage of employees receiving regular performance and career development reviews	Growth Ladder, Accelerating Employee Development

GRI Standards	Disclosure	Sections
Diversity and Equal Opportunity		
405-1	Diversity of governance bodies and employees	Strengthened Internal Controls as Governance Foundation
Local Community		
413-1	Operations with local community engagement, impact assessments, and development programs	Public Welfare Strategy Deepening Commitment to Life Care Supporting the Journey of Rural Revitalization Delivering Care to Vulnerable Groups
Supplier Social Assessment		
414-1	New suppliers that were screened using social criteria	Collaborative Win-Win, Optimizing the Supply Ecosystem
414-2	Negative social impacts in the supply chain and actions taken	Collaborative Win-Win, Optimizing the Supply Ecosystem
Customer Health and Safety		
416-1	Assessment of the health and safety impacts of product and service categories	Excellence in Intelligent Manufacturing, Crafting a Reputation for Quality Customer Focus, Anchored in Service
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	Excellence in Intelligent Manufacturing, Crafting a Reputation for Quality
Customer Privacy		
418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	Information Security Protection, Strictly Guarding the Security Defense Line

Independent Assurance Report

A S S U R A N C E S T A T E M E N T



萬泰認證

审验声明 WIT202603-001

本声明的目标用户
本审验声明的目标用户为朗新科技集团股份有限公司的利益相关方。

报告组织和审验机构的职责
杭州万泰认证有限公司（以下简称“万泰认证”）受朗新科技集团股份有限公司（以下简称“朗新科技”）之委托，对《朗新科技集团股份有限公司2025年度环境、社会及管治（ESG）报告》中文版开展了独立的第三方审验工作。
朗新科技负责收集、分析、汇总和披露其可持续发展信息，朗新科技对其提供的信息和资料的完整性、真实性和准确性负责，并保证在完成审验后不再对报告信息进行修改。本次审验工作基于朗新科技收集、汇总并提供给万泰认证的资料信息。

审验范围
1、《朗新科技集团股份有限公司2025年度环境、社会及管治（ESG）报告》中文版内容对AA1000审验原则（包容性、实质性、回应性和影响力）的遵循程度。
2、审验的物理范围为：江苏省无锡市新吴区净慧东道118号。
3、以下信息不在本次的审验范围内：
a) 报告期之外的任何相关信息和内容；
b) 朗新科技的供应商、合作伙伴以及其他第三方的信息；
c) 报告中经独立第三方审计/验证的信息。

审验标准
《AA1000审验标准》（第三版），审验类型和程度为“类型一，中度审验”。

审验准则
下列评估准则用于审验工作：
• 《深圳证券交易所上市公司自律监管指引第17号——可持续发展报告（试行）》；
• 《AA1000审验原则》（2018），即包容性、实质性、回应性和影响力。

审验方法
万泰认证根据审验工作程序制定了审验计划，并按照计划实施了审验活动。为确保依照合同进行充分的审验活动并为结论提供合理保证，审验团队在审验过程中开展了以下活动：
a) 审验前对相关信息进行前期调研活动；
b) 通过抽样方式，理解和测试朗新科技遵循《AA1000审验原则》（2018）相应程度的流程，在此基础上对朗新科技遵循《AA1000审验原则》（2018）的程度做出评估；

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A S S U R A N C E S T A T E M E N T



萬泰認證

c) 就产生影响的过程的有效性开展现场访谈，受访人员为江苏省无锡市新吴区净慧东道118号负责ESG报告相关工作的员工；
d) 基于抽样方式，对朗新科技的管理实践、业务流程和证据收集进行审核；
e) 收集和评估朗新科技遵循《AA1000审验原则》（2018）程度的证据资料和管理层声明；
f) 其他审验团队认为必要的程序。

审验结论
经审验，万泰认证认为《朗新科技集团股份有限公司2025年度环境、社会及管治（ESG）报告》中文版遵循《AA1000审验原则》（2018）的程度如下：
包容性
朗新科技对其利益相关方进行了识别，包括政府及监管机构、股东及投资者、客户、供应商、员工、社会与公众、媒体，并对外展示其关注议题、回应渠道及沟通方式。
实质性
朗新科技充分考虑利益相关方的期望和诉求，通过开展议题的影响及财务重要性分析、征求管理层意见，确定了双重重要性议题矩阵，并识别出两项高度财务重要性议题。
回应性
朗新科技就重要性议题及其相关影响采取了透明的行动，以回应其利益相关方的重大关切。
影响力
朗新科技建立了监测和衡量重要性议题影响的程序，能系统识别影响、风险和机遇，并披露了相关指标与目标。

局限性
• 基于审验范围，万泰认证在审验过程中对披露信息采用了抽样审验的方式，仅对组织内部的利益相关方进行了抽样访谈；
• 报告中提及的朗新科技的立场、推论、期望、预测性信息等观点及报告期之外的历史信息均不在本次审验工作的范围内。

独立性
万泰认证与朗新科技互为完全独立的组织机构，对朗新科技及其附属机构和利益相关方不存在偏见和利益冲突。



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2026年3月20日

杭州万泰认证有限公司
杭州市滨江区江虹路1750号信雅达国际创新中心1幢13-14层

 **Feedback Form**

Dear readers,

Thank you very much for reading the Environmental, Social and Governance (ESG) Report 2025 of LongShine Technology Group Co., Ltd. We attach great importance to and look forward to hearing your feedback on the sustainable development management, practice and information disclosure of LongShine. Your opinions and suggestions are an important basis for us to continuously promote the management and practice of sustainable development. We look forward to your reply.

Selective questions (Please tick ✓ in the corresponding position)

1. Do you think this report can reflect the significant impact of LongShine on economy, society and environment?

Yes General No

2. Do you think the analysis of the stakeholders identified in this report and their relationship with LongShine is accurate and comprehensive?

Yes General No

3. Is the information provided in this report comprehensive?

Yes General No

4. Is the information provided in this report readable?

Yes General No

Open questions:

You are welcome to leave other comments and suggestions on the Environmental, Social and Governance (ESG) Report 2025 of LongShine Technology Group Co., Ltd.

Your contact information:

*Long*Shine 朗新30