



2023

**WANBANG DIGITAL ENERGY CO., LTD.
ESG REPORT**

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ABOUT THIS REPORT

About the Report

Wanbang Digital Energy Co., Ltd. ("Wanbang," "the Company," or "we") is pleased to publish its inaugural Environmental, Social, and Governance Report ("this report") to disclose the Company's sustainability performance and progress for the fiscal year 2023, in response to the concerns and expectations of various stakeholders regarding the Company's sustainability matters.

Scope of the Report

This reporting period is from January 1, 2023, to December 31, 2023, detailing Wanbang's progress and achievements in the areas of Environmental, Social, and Governance (ESG).

Data Source

The data in this report (unless otherwise stated) covers the Company's headquarters building and two factories located in Changzhou, with some data being extended. The statistical scope and calculation formulas have been adjusted according to the Environmental, Social and Governance Reporting Guide (the Guide) of the Hong Kong Stock Exchange (HKEX).

The data and case studies in this report are mainly sourced from the Company's internal statistical reports and related documents. There are no false records or misleading statements in this report, and we are responsible for the authenticity, accuracy, and completeness of its contents. This report was confirmed by our management and approved by the Board of Directors in September 2023.

Compilation Standards

- © *IFRS Sustainability Disclosure Standard 1—General Requirements for Disclosure of Sustainability-related Financial Information (S1)* by the International Sustainability Standards Board (ISSB).
- © *the Global Reporting Initiative (GRI) Sustainability Reporting Guidelines* (GRI Standards) by the Global Sustainability Standards Board (GSSB).
- © *Sustainability Accounting Standards for Electrical & Electronic Equipment* by the Sustainability Accounting Standards Board (SASB).
- © ESG rating standards of international rating agencies such as Ecovadis, MSCI, and CSA.

Reporting Principles

This report is prepared following the four main reporting principles outlined in the *Guide*:

Principles	
Materiality	We have identified issues that have a significant impact on operations in the areas of Environmental, Social, and Governance, and have disclosed them in this report.
Quantitative	Where feasible, this report discloses key performance indicators in a measurable manner.
Balance	This report presents our sustainability performance in the areas of Environmental, Social, and Governance during the reporting period in a comprehensive and objective manner.
Consistency	This is the Company's first publicly released ESG report. If there are any changes in the scope or calculation methods in future reports, we will provide explanations in the notes for reference.

Access the Report

This report is available in both Simplified Chinese and English. To access the electronic version, please visit the Company's official website at Wanbang (wbstar.com).

MESSAGE FROM THE CHAIRMAN

In 2023, Wanbang Digital Energy reached a new milestone. Amid the complex and ever-changing global economic landscape, we have steadfastly responded to the nation's call, focusing on "New Quality Productivity" and driving improvements in industrial efficiency and quality with sustainability at the core. "New Quality Productivity" signifies not only a leap in industrial efficiency but also embodies low-carbon, energy-saving, and environmentally friendly principles, carrying profound humanistic care.

As I emphasized in my public address this year, Wanbang's success lies not only in its technological and market leadership but also in its profound understanding and practice of social responsibility. We firmly believe that the true value of a company lies in "business as a carrier of moral responsibility." It is not just about creating excellent products but also about shaping responsible Chinese brands.

As a company committed to leading the green energy transition, Wanbang has, on the one hand, increased investments in digitalization, intelligence, and networking to help industries enhance quality and efficiency. On the other hand, we have continually optimized our smart energy strategy, outlining four core objectives and ten development initiatives centered around our vision of "Connecting the World through Charging, Leading a Sustainable Energy Future." We are dedicated to building a green ecosystem of "charging + energy storage" on the path to a zero-carbon future. In 2023, the Board further strengthened our ESG strategic deployment and established a dedicated ESG sustainability working group to comprehensively supervise and evaluate the Company's performance in environmental, social, and governance aspects, ensuring that each of our actions aligns with our vision and goals for sustainable development.

In terms of clean production and safety management, Wanbang has continued to increase investments in environmental protection, with environmental expenditures reaching 7.5476 million CNY in 2023. Our emissions of waste gases and wastewater fully comply with standards. Leveraging our expertise in energy management, Wanbang has not only improved its own energy-saving and environmentally friendly operations but also provided a wealth of energy-saving and carbon-reduction solutions to the entire supply chain.

Through supply chain management optimization, we work with our partners to promote green development. In 2023, Wanbang hosted multiple supplier conferences and training

sessions to help partners enhance their sustainability capabilities. We also developed a carbon emission audit plan to ensure that the supply chain makes significant progress in its green transition.

We are fully aware that employee health and safety are the foundation of business development. Therefore, we continually improve occupational health standards for our employees and offer support through assistance mechanisms for those in need, truly embodying our "people-oriented" management philosophy. In 2023, Wanbang achieved 0 safety incidents throughout the year, and our employee health management system reached full coverage.

Significant progress has been made in promoting gender equality and building an inclusive culture. In 2023, the proportion of female managers in the Company increased to 24.70%, and both collective agreement coverage and union participation rates for all full-time employees reached 100%. These achievements not only reflect Wanbang's fulfillment of social responsibility but also demonstrate our firm commitment to creating an inclusive and fair working environment.

In terms of social responsibility, Wanbang actively gives back to society by leveraging its expertise in smart energy management, creating more value for various sectors. In collaboration with Schneider Electric, Wanbang installed photovoltaic and energy storage systems at Nairang Temple, located at an altitude of 4,280 meters in Lhasa, Tibet, making it the first "zero-carbon temple" in Tibet. This is one of the many public welfare projects we have undertaken. In 2023, the Company's contributions to public welfare amounted to 13.7987 million CNY, demonstrating our deep commitment to social well-being.

Looking forward, Wanbang Digital Energy will remain committed to sustainable development. We will accelerate innovation throughout the product lifecycle and the application of environmentally friendly technologies to achieve our climate goals more efficiently, driving the global energy transition. We are dedicated to creating low-carbon and zero-carbon products, ensuring that environmental responsibility and social welfare advance hand in hand, and creating a better future for all stakeholders.

I firmly believe that, under the strategic leadership of the Board and through the joint efforts of all employees, Wanbang Digital Energy will continue to create value and lead the industry towards a more sustainable future.

BOARD STATEMENT

The Board of Directors of Wanbang is committed to promoting the sustainable development of the Company. We pledge to assess and identify potential significant risks related to ESG (Environmental, Social, and Governance) that the Company may face, develop an ESG risk management framework, review and make decisions on ESG matters that significantly impact the Company, and continuously set and project ESG-related goals. The Board has established an ESG Sustainability Working Group to support the Board in formulating and implementing ESG-related strategies. This working group is responsible for overseeing the Company's policies, procedures, objectives, and their implementation in the areas of environmental, social, and governance, and for regularly evaluating the synergy and progress of these goals with the Company's business. The ESG Sustainability Working Group provides key ESG information and progress updates to the Board through regular meetings and special sessions, as well as internal reporting mechanisms. Additionally, the working group collaborates closely with various internal departments to ensure that ESG management measures are effectively implemented and integrated with day-to-day operations, thereby promoting the realization of the Company's long-term goals and vision in sustainable development.

Throughout 2023, the Company adhered to a green philosophy based on three sustainable strategic goals: product quality, environmental strategy, and social responsibility, achieving remarkable results:



Strategic Leadership

Wanbang further developed its Smart Energy Strategy System, with the green development vision of "Connecting the World through Charging, Leading a Sustainable Energy Future," establishing four strategic goals and ten development initiatives to co-create a "charging + energy storage" green ecosystem, moving towards a zero-carbon future.



Sustainable Supply Chain

The Company is dedicated to achieving mutual success with suppliers. In 2023, it hosted multiple supplier conferences, training sessions, and other exchange activities, continuously creating sustainable value for both the Company and its suppliers. Additionally, Wanbang developed audit plans focusing on suppliers' social responsibility and carbon emissions, assisting them in planning carbon reduction solutions based on audit results.



Clean Production and Health and Safety Management Indicators

The Company increased its environmental investment in 2023, with total environmental expenditures rising to approximately 7.5476 million CNY. The compliance rate for waste gas and wastewater emissions in daily production reached 100%. The Company recorded 0 safety incidents throughout the year, with a 100% pre-job health examination rate and employee health training participation rate.



Active Social Responsibility Practices

The Company adheres to a "people-oriented" management philosophy, effectively safeguarding human rights and labor rights. In 2023, the proportion of female managers reached 24.70%, with a 100% coverage rate for collective agreements among formal employees and a 100% union participation rate. The Company also established an employee assistance mechanism, providing support through serious illness subsidies, donations, and consolations to help employees overcome challenges.

Looking Ahead

Wanbang is committed to utilizing innovative technologies at all stages of the product lifecycle to promote sustainable development and enhance overall operational efficiency. Wanbang will continue to invest in cutting-edge technologies to achieve the Company's climate goals and create a high-quality environment for sustainable development for all stakeholders. The Company will further advance the development of clean technologies and create low-carbon and zero-carbon products to ensure environmental responsibility and social welfare.

The Company increased its environmental investment in 2023, with total environmental expenditures rising to approximately

7.5476 million CNY

The compliance rate for waste gas and wastewater emissions in daily production reached

100%

0

safety incidents throughout the year

100%

pre-job health examination rate and employee health training participation rate.

The proportion of female managers reached

24.70%

100%

coverage rate for collective agreements among formal employees

100%

union participation rate

01

ABOUT WANBANG

- 1.1 Company Overview
- 1.2 Main Business and Services
- 1.3 Annual Key Performance Indicators
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1.1 Company Overview

Company Profile

Wanbang is a leading unicorn in the digital energy sector in Asia, providing equipment, platform, user, and data operation services to global customers. Through its business in vehicle sales, private charging, public charging, and financial insurance, Wanbang builds a comprehensive user charging lifecycle platform. With the corporate strategy of "energy interconnection at one end and industrial interconnection at the other," the Company aims to realize its long-term vision of "promoting global transportation electrification and leading global energy digitalization."

Wanbang has been recognized in multiple national projects, including the "Major Application Demonstration of Energy Internet" by the National Energy Administration, the "Intelligent Manufacturing 2025 New Model Application" project by the Ministry of Industry and Information Technology (MIIT), the key R&D project by the Ministry of Science and Technology, and the green manufacturing system integration project by MIIT. It has also been selected as a national demonstration platform. Wanbang has spearheaded the establishment of the New Energy Vehicle Smart Energy Equipment Innovation Center and has obtained prestigious certifications such as ASPICE CL1, IATF16949, and VDA6.3, with over 400 R&D patents applied for.

Wanbang is a charging ecosystem partner of more than 60 well-known car companies worldwide and a strategic partner of CATL and FAW Jiefang. As a standard-setting organization in the charging field, Wanbang actively participates in drafting domestic charging standards and represents China in drafting IEC international standards. It is also one of the two leading domestic entities designated by the National Standards Committee for high-power charging.

In 2020, Wanbang pioneered the concept of a "Mobile Energy Network," constructing a ubiquitous spatiotemporal energy interconnection network through mobile vehicles, energy carriers, energy supply facilities, and communication terminals, innovating a "cloud-management-terminal" business model that integrates "hardware + software + services." This model stands as a Chinese example of a digital energy ecosystem. Wanbang remains committed to enhancing energy utilization efficiency, promoting energy structure adjustments, supporting the national automobile industry in standing at the pinnacle of the world, and contributing to the development and expansion of the national new energy industry.

400+

R&D patents applied for

Charging ecosystem partner of

60+

well-known car companies worldwide



Vision

- Connect the world through charging, and unite people
- Build the world's largest mobile energy network ecosystem together



Culture

- Customer-centric approach
- Focus on operators
- Continuous improvement

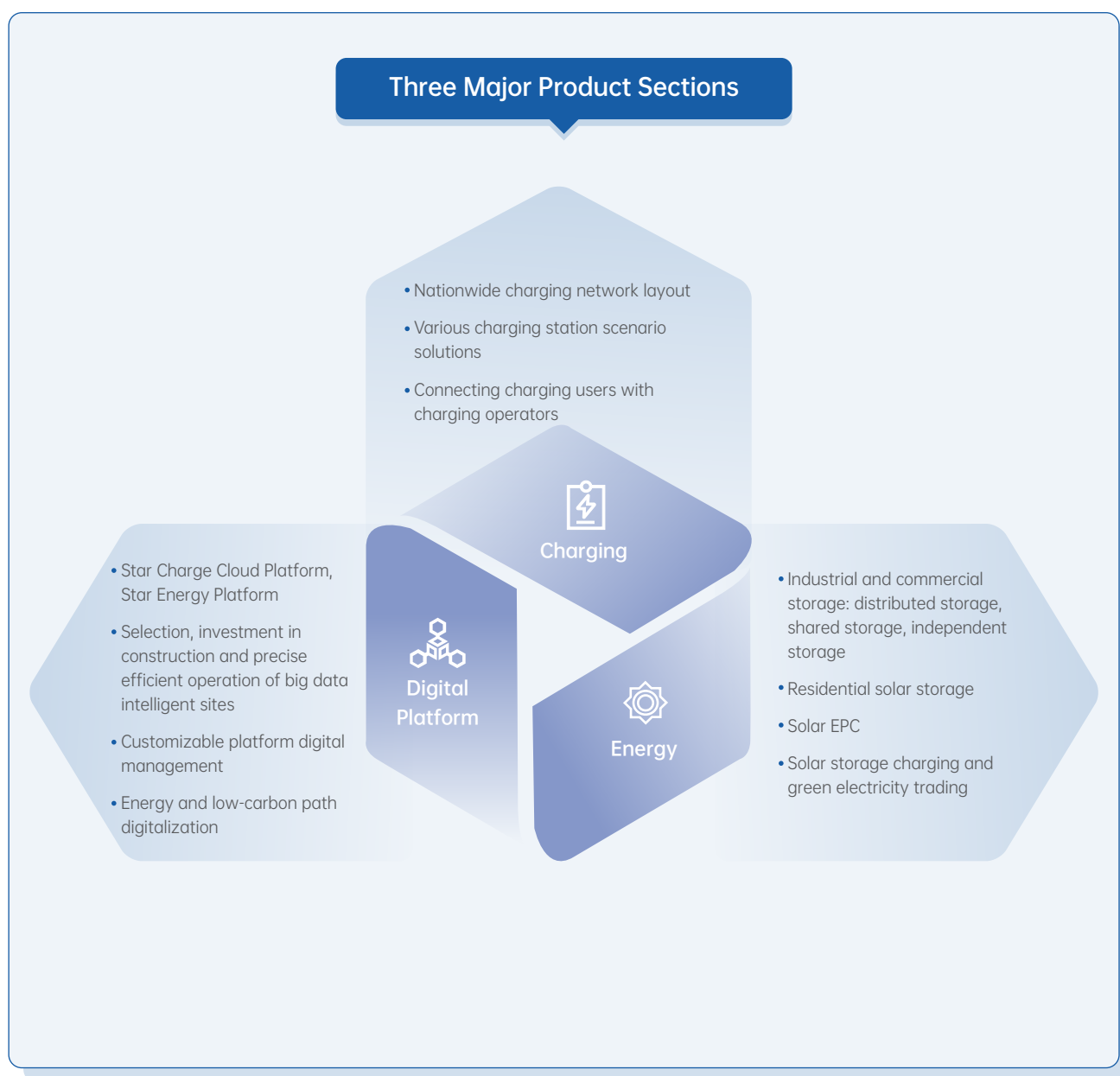


Mission

- Promote global transportation electrification
- Lead the digitalization of global energy

1.2 Main Business and Services

The Company specializes in the new energy sector, with business activities covering the research and development, production, sales, installation, and operation and maintenance (O&M) of intelligent charging and battery swapping equipment for new energy vehicles (NEVs). It also focuses on the investment, construction, operation, and maintenance of smart charging and battery swapping stations for NEVs, the development, deployment, and operation of smart micro-grids incorporating solar power, energy storage, and charging, as well as comprehensive energy services such as virtual power plants. Through a highly efficient collaborative model of "software + services + hardware," the Company flexibly combines solutions to empower various scenarios, including stations, homes, factories, and buildings, supporting the global construction of a new energy system.



Wanbang adopts an efficient "Cloud - Management - Terminal" collaborative model, also known as the "Iron Triangle" model of "Software + Services + Hardware," which has been validated by numerous successful cases to provide effective total solutions for different customers. In the cloud product domain, the Wanbang Cloud Platform offers a robust charging network and smart energy management capabilities, enabling connectivity across various scenarios and empowering diverse users. In the management product domain, Wanbang's "Meili Chong" serves as a new type of business station, representing a model of new infrastructure at the national level. In the terminal product domain, the Company's hardware offerings cover a wide range of areas, including photovoltaics, energy storage, AC and DC charging, Vehicle-to-Grid (V2G), energy routers, and DC microgrids. Through its coordinated development strategy of "Software + Services + Hardware," Wanbang leverages its core technologies to meet the diverse needs of customers in various application scenarios.

Main Equipment Manufacturer	<ul style="list-style-type: none">  Terminal (hardware) Vehicle-grade wall-mounted charging (integrates into Star Charge Platform, branded charging piles, low-power DC charging (no on-board charger required), chassis charging, automatic charging and battery replacement, HEMS, BEMS  Cloud (software) Customized charging platform, car PC and Star Charging APP API interface, real-time charging, 5P-integrated charging operation system, data management, advertisement  Management (services) Installation, charging station implement, charge card coupon, charging station test, O&M, insurance
Exclusive Charging Clients	<ul style="list-style-type: none">  Terminal (hardware) Exclusive charging devices  Cloud (software) Star Charging Cloud Platform/Customizable Cloud Charging Platform, payment, data management  Management (services) Installation, O&M, insurance
Charging Station Operators	<ul style="list-style-type: none">  Terminal (hardware) Large-scale charging stations  Cloud (software) Star Charging Cloud Platform/Customizable Cloud Charging Platform, integrated charging station management system, data pack, traffic services, advertising  Management (services) O&M, insurance, nationwide cooperative services, 24-hour customer service
Real Estate Clients	<ul style="list-style-type: none">  Terminal (hardware) Smart AC charging  Cloud (software) Star Charging Cloud Platform/Customizable Cloud Charging Platform, APP development, APAPI, flexible service options for public parking charging stations  Management (services) Installation, O&M, nationwide after-sale services, insurance
Electric Vehicle and Car Manufacturers	<ul style="list-style-type: none">  Terminal (hardware) Self-use charging piles, HEMS, energy router  Cloud (software) Charging APP, private P2P sharing, car network connectivity  Management (services) Membership system, charge card coupon, warranty, O&M, 24-hour customer service, insurance
Energy Companies	<ul style="list-style-type: none">  Terminal (hardware) Large-scale charging stations, energy storage systems  Cloud (software) Star Charging Cloud Platform/Customizable Cloud Charging Platform  Management (services) Installation, O&M, energy transactions, insurance

Certification Details

In terms of system certifications, the Company currently holds over 20 management system certifications covering its "Cloud (software), Management (services), and Terminal (hardware)" product categories, promptly meeting the development needs for intelligence and connectivity in the automotive industry. The Company's management system certifications in vehicle functionality and software complexity and reliability not only demonstrate its technical capabilities but also validate its comprehensive strength in quality management, risk control, and customer service. The management system certifications obtained in data security reflect the Company's industry-leading standards in data protection, privacy security, and risk prevention, which are crucial for protecting customer privacy, maintaining corporate reputation, and driving business growth.

Regarding product certifications, the Company's products not only meet domestic standards but have also gained widespread recognition on the international stage. For instance, the Company has obtained PTB certification from Germany, signifying that its charging pile products meet world-class metrology and testing standards, which is of significant importance for competitiveness and credibility in the global market. In addition, the Company's charging products have obtained certification for charging infrastructure product access of many countries, including the CE certification of the European Union, UL Standards certification of the United States, RETIE of Colombia, RCM of Australia, KC mark of South Korea, and LNO recognition of Singapore, etc., and comply with the requirements of ISO 15118 and OCPP.

Additionally, the Company's sustainable development products have received certifications such as LCA (Life Cycle Assessment) and EPD (Environmental Product Declaration), providing robust data support for the Company's future product ecosystem design, carbon footprint reduction, and sustainable development efforts.

System Certifications

- ✓ ISO 14001 Environmental Management System
- ✓ ISO 50001 Energy Management System
- ✓ QC 080000 Hazardous Substance Process Management System
- ✓ SA 8000 Social Responsibility Management System
- ✓ ISO 45001 Occupational Health and Safety Management System
- ✓ ISO 27001 Information Security Management System
- ✓ ISO 27701 Privacy Information Management System
- ✓ ISO 37301:2021 Compliance Management System
- ✓ IATF 16949 Automotive Quality Management System
- ✓ ISO 9001 Quality Management System
- ✓ CMS Measurement Management System
- ✓ After-Sales Service Management System
- ✓ Engineering Construction Management System
- ✓ ISO 20000:2018 Information Technology Service Management System

Product Certifications

- ✓ CE Certification
- ✓ TUV Mark Certification
- ✓ PTB German Metrology Certification
- ✓ CSA Certification
- ✓ UL Certification
- ✓ Japan CHAdeMO Certification
- ✓ Japan OCPP Certification
- ✓ EV Ready Certification
- ✓ CQC Voluntary Certification
- ✓ Type II Certification
- ✓ Singapore COC Certification

Green and Dual-carbon Certifications

- ✓ Energy-Saving Product Certification
- ✓ Product Carbon Footprint Certification
- ✓ LCA (Life Cycle Assessment) Certification






Customer Base

While capturing the domestic market, the Company is also accelerating its expansion into overseas markets, continually advancing its export business of intelligent charging equipment and solar-storage equipment. The Company has established branches in Germany, Singapore, the United States, Vietnam, and India.




Wanbang's customer base covers a wide range of key industries and sectors, fully demonstrating the Company's profound accumulation and outstanding influence in the global energy transition. Our customers include OEMs, public transportation operators, real estate developers, government agencies, airports, logistics companies, special transportation providers, energy companies, vehicle owners and fleets, and charging operators. Through the innovative model of "software+hardware+service", Wanbang's solutions are flexibly applied to different scenarios, including transportation hubs, residential communities, commercial zones and industrial zones. We work closely with all kinds of customers to promote the global low-carbon energy transition and further build a green and smart energy ecosystem.

Customer Type	Coverage / Achievements
Government	For example, the Harbin city-level charging network project
Energy Companies	Partner with over 50 well-known domestic and international energy companies
Automotive Brands	Over 60 global charging ecosystem partners
Charging Operators	Over 15,000 charging operator customers
Exclusive Charging Customers - Urban Taxis	Collaboration with over 100 large vehicle operators nationwide, providing comprehensive charging services
Exclusive Charging Customers - Public Transportation	Coverage in over 100 cities with innovative products like high-power charging, BRT charging pantographs, and integrated charging piles
Exclusive Charging Customers - Logistics	Cover leading enterprises, such as JD Logistics, SF Express and Transfar Logistics
Real Estate	Over 500 real estate clients


Logo	Highlighted Cases
	Optical Storage Charging and Discharging Integrated Charging Station at the Jiangsu Changzhou Administrative Center.
	Auspower public charging project, State Grid Hengda DC charging project, Sunseap charging platform and APP development project.
	Exclusive supplier for Porsche to build a supercharging network in China.
	The only charging pile enterprise that won the "2018 Most Trusted Partner Award" from Jingdong Logistics in 2018.
	Vanke, a strategic partner of Wanbang, has cooperation in charging with Wanbang in more than 200 cities in China.

Core Advantages



Industrial transformation and upgrading

As one of the few new infrastructure enterprises in China that integrates industrial Internet, energy Internet and transportation network in depth, Wanbang is promoting the digital and intelligent transformation of related industries and accelerating the realization of industrial upgrading by virtue of its unique innovation ability and industry foresight.



Brand Recognition and Cooperation

Wanbang has become the strategic supplier eco-partner of internationally famous brands such as Mercedes Benz, Porsche, Jaguar Land Rover and Volkswagen in Asia-Pacific, and the strategic partner of Ningde Times, FAW Jiefang, etc. Wanbang continues to provide excellent charging and switching solutions for the world's leading automobile manufacturers, and has won extensive brand recognition and trust.



R&D and Innovation Strength

The Company has nearly 1,000 R&D elites, focusing on technological innovation and cutting-edge breakthroughs in the industry. Relying on the self-built provincial key engineering technology research center of intelligent and efficient charging systems for electric vehicles, provincial postdoctoral innovation practice base and provincial manufacturing innovation center, Wanbang continues to promote technological progress and industrial upgrading. Up to now, the Company has applied for nearly 700 patents, 52% of which are invention patents, fully demonstrating its leading position in the field of technology research and development and strong strength of continuous innovation.

1.3 Annual Key Performance Indicators

Dimension	Indicator	Unit	2023
Environment	Scope 1 Greenhouse Gas Emissions	Tons of CO ₂ equivalent	400.88
	Scope 2 Greenhouse Gas Emissions	Tons of CO ₂ equivalent	4,638.55
	Total Hazardous Waste	Tons	10.4705
	Total Non-Hazardous Waste	Tons	92
	Air Emission Compliance Rate	%	100
	Wastewater Discharge Compliance Rate	%	100
	Total Electricity Consumption	Kilowatt-hours	9,298,745
	Total Water Consumption	Tons	25,695
	Office Paper Consumption	Tons	12.5
	Photovoltaic Power Generation	Kilowatt-hours	1,198,798.19
	Self-Consumption of Photovoltaic Power	Kilowatt-hours	1,165,224.19
	Proportion of Green Electricity	%	13
	Environmental Investment Amount	Ten thousand (CNY)	754.76
Social	Number of Cybersecurity Emergency Drills Conducted	/	4
	Information Security Training Pass Rate	%	94.20
	Number of Product and Service Complaints	/	882
	Complaint Resolution Rate	%	100
	Online Service Satisfaction Rate	%	99.67
	Number of R&D Personnel	/	843
	Number of Valid Patents	/	526
	Proportion of Female Managers	%	24.70
	Coverage Rate of Employees Undergoing Regular Performance and Career Development Evaluations	%	100
	Number of Fatalities, Medical, Fire, Environmental, Emergency, and Near-Miss Accidents	/	0
	Employee Injury Rate	%	0
	Cases of Occupational Diseases	/	0
	Lost Time Injury Rate	%	0
	Coverage Rate of Employee Occupational Health Records	%	100
	Participation Rate in Occupational Health Training	%	100
	Health Examination Rate for Employees in Positions with Occupational Hazards	%	100
	Coverage Rate of Employees Undergoing EHS Level-3 Safety Education Training	%	100
	Number of EHS Annual Special Trainings Conducted	/	24
	Amount of Public Welfare Investment	Ten thousand (CNY)	1,379.87
Governance	Number of Employees Participating in Anti-Corruption and Anti-Bribery Training	/	1,000
	Proportion of Independent Directors	%	36.36
	Proportion of Female Directors	%	9.09
	Proportion of Female Supervisors	%	100

1.4 Awards and Honors

Level	Year Awarded	Award/Honor Name	Issuing Organization
International/National	2023	24th China Patent Award (Excellence Award)	China National Intellectual Property Administration
	2023	National Industrial Design Center	Ministry of Industry and Information Technology of China
	2023	2023 German iF Design Award (Home Energy Storage System)	iF International Forum Design Hannover, Germany
	2022	National Intellectual Property Advantage Enterprise	China National Intellectual Property Administration
	2022	23rd China Patent Award (Excellence Award for Industrial Design)	China National Intellectual Property Administration
	2022	7th China Industrial Award (Project Commendation Award)	China Federation of Industrial Economics
	2022	Fourth Batch of National Service-oriented Manufacturing Demonstration Enterprises	Ministry of Industry and Information Technology of China
	2020	National Green Factory	Ministry of Industry and Information Technology of China
	2020	Fifth Batch of National Manufacturing Single Champion Products	Ministry of Industry and Information Technology of China, China Federation of Industrial Economics
	2023	Jiangsu Province Internationally Famous Brand	Jiangsu Provincial Department of Commerce Administration
Provincial/City	2023	Jiangsu Province Quality Credit Rating AAA	Jiangsu Provincial Market Supervision Administration
	2023	Outstanding Enterprise and Entrepreneur in Jiangsu Province	Jiangsu Provincial Department of Industry and Information Technology
	2023	Top 100 Innovative Private Enterprises in Jiangsu Province	Jiangsu Federation of Industry and Commerce Administration
	2022	Jiangsu Province "Contract-abiding and Credit-worthy" Enterprise	Jiangsu Enterprise Credit Management Commerce Administration
	2021	Jiangsu Province Quality Benchmarking Enterprise	Jiangsu Provincial Department of Industry and Information Technology
	2021	Jiangsu Province Smart Manufacturing Demonstration Factory	Jiangsu Provincial Department of Industry and Information Technology of China
	2021	Jiangsu Province Smart Manufacturing Demonstration Workshop (AC Workshop)	Jiangsu Provincial Department of Industry and Information Technology of China
	2021	Jiangsu Province Unicorn Enterprise	Jiangsu Productivity Promotion Center of China, China Federation of Industrial Economics
	2021	High-quality Development Technology Innovation Solution (Wanbang Smart Energy Carbon Neutral Home Solution)	2021 Carbon Peak and Carbon Neutral Path Seminar and High-quality Development Innovation Case Release Conference (China Energy News, China Energy Economic Research Institute)
	2021	Jiangsu Province Cloud Star Enterprise (Five-Star)	Jiangsu Provincial Department of Industry and Information Technology
	2021	Jiangsu Province Key Promotion of New Technologies and New Products Directory (27th Batch)	Jiangsu New Technology and New Product Promotion Application Joint Office
	2020	Jiangsu Province Industrial Internet Benchmark Factory	Jiangsu Provincial Department of Industry and Information Technology
	2020	Jiangsu Province Demonstration Smart Workshop (PCBA Workshop)	Jiangsu Provincial Department of Industry and Information Technology
	2018	Jiangsu Province Service-oriented Manufacturing Demonstration Enterprise	Jiangsu Provincial Department of Industry and Information Technology
	2018	Jiangsu Province Industrial Design Center	Jiangsu Provincial Department of Industry and Information Technology
	2018	Jiangsu Province Enterprise Technology Center	Jiangsu Provincial Department of Industry and Information Technology
	2018	Jiangsu Province Credit Management Demonstration Enterprise	Jiangsu Provincial Leading Group Office for the Construction of the Social Credit System
	2021	Changzhou Mayor's Quality Award	Changzhou Municipal People's Government
	2021	Advanced Collective in Building "Five-Star Cities"	Changzhou Municipal People's Government

1.5 Association Participation

Association Name	Role	Date of Participation
CHARIN Charging Interface Initiative e. V.	Core Member	September 29, 2021
Jiangsu Iron and Steel Industry Association	Executive Director	November 14, 2021
Jiangsu Power and Energy Storage Battery Industry Innovation Alliance	Vice Chairman	June 2019
China Power Supply Society	Executive Director Unit	November 6, 2020
Zhongguancun Energy Storage Industry Technology Alliance	Board Member	May 2022
China Photovoltaic Industry Association	Member Unit	July 2021
Jiangsu Province New Energy Vehicle Charging and Battery Swapping Infrastructure Standardization Technical Committee	Committee Member	June 1, 2022
Guangdong Automotive Intelligent Network Development Promotion Association	Member	August 24, 2022
CHAdEMO Association (Japan EV Quick Charger Association)	Member Unit	June 2, 2016
Software Alliance For E-Mobility (Germany)	Member Unit	October 27, 2021
Open Charge Alliance (Netherlands)	Member Unit	November 15, 2017

China Photovoltaic Industry
Association Membership



CharIN Certificate of
Membership



02 ESG GOVERNANCE

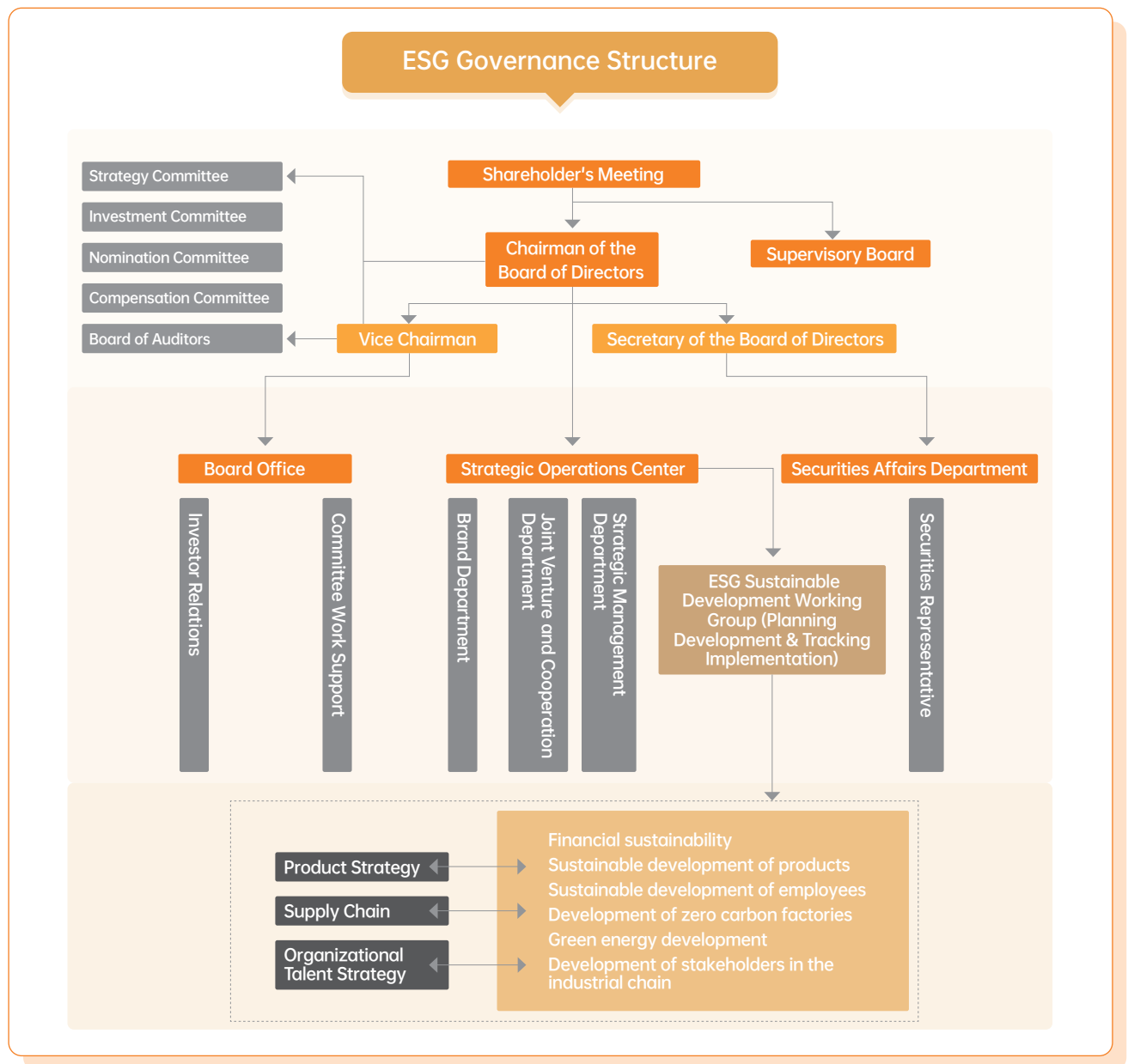
- 2.1 ESG Governance System
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2.1 ESG Governance System

● ESG Governance Structure

The Company's Board of Directors directly leads and is responsible for specific ESG tasks, overseeing and guiding ESG-related matters. Under the Board, a Strategic Operations Center is established, which includes the Strategic Management Department and the ESG Sustainable Development Working Group. The Strategic Management Department is responsible for developing the Company's product strategy, supply chain strategy, and organizational talent strategy. The ESG Sustainable Development Working Group promotes sustainable management in finance, products, employees, zero-carbon factories, green energy, and supply chain-related areas. It identifies risks and opportunities related to the Company's sustainable development and ESG, proposes response strategies and solutions, and ensures the implementation of the sustainable development strategy by the Company and its departments.



Goals and Responsibilities

Achieving sustainable development goals is a key performance measurement criterion for team members. Based on these goals, the Sustainable Development Working Group assumes the following roles and responsibilities:

- 01 • Discuss and formulate sustainable development strategies and plans with team members, and report summaries to the Board of Directors.
- 02 • Review performance and provide the Board with recommendations and targets related to sustainable development.
- 03 • Assist the Board in enhancing its understanding of the sustainability report.
- 04 • Review and approve materiality assessments.

Main Discussion Topics in 2023

- 01 • Governance of sustainability (governance structure, scope of responsibilities, sustainability vision, goals, and key performance indicators)
- 02 • How the sustainability strategy supports the business strategy
- 03 • Market access requirements and customer demands in regions where overseas businesses operate
- 04 • Best practices and benchmarking with industry peers

In 2023, the Company further strengthened its commitments in areas such as sustainable supply chain management, low-carbon business, and clean production. We will regularly review and update relevant policies and disclosures to reflect changes in operational factors and stakeholder needs. As part of good corporate governance, the Board of Directors, the Strategic Management Department, and the Sustainable Development Working Group will review and approve all relevant policies of the Company. For policy details, please refer to Appendix 1: List of Disclosure Policies.

2.2 Stakeholder Identification and Communication

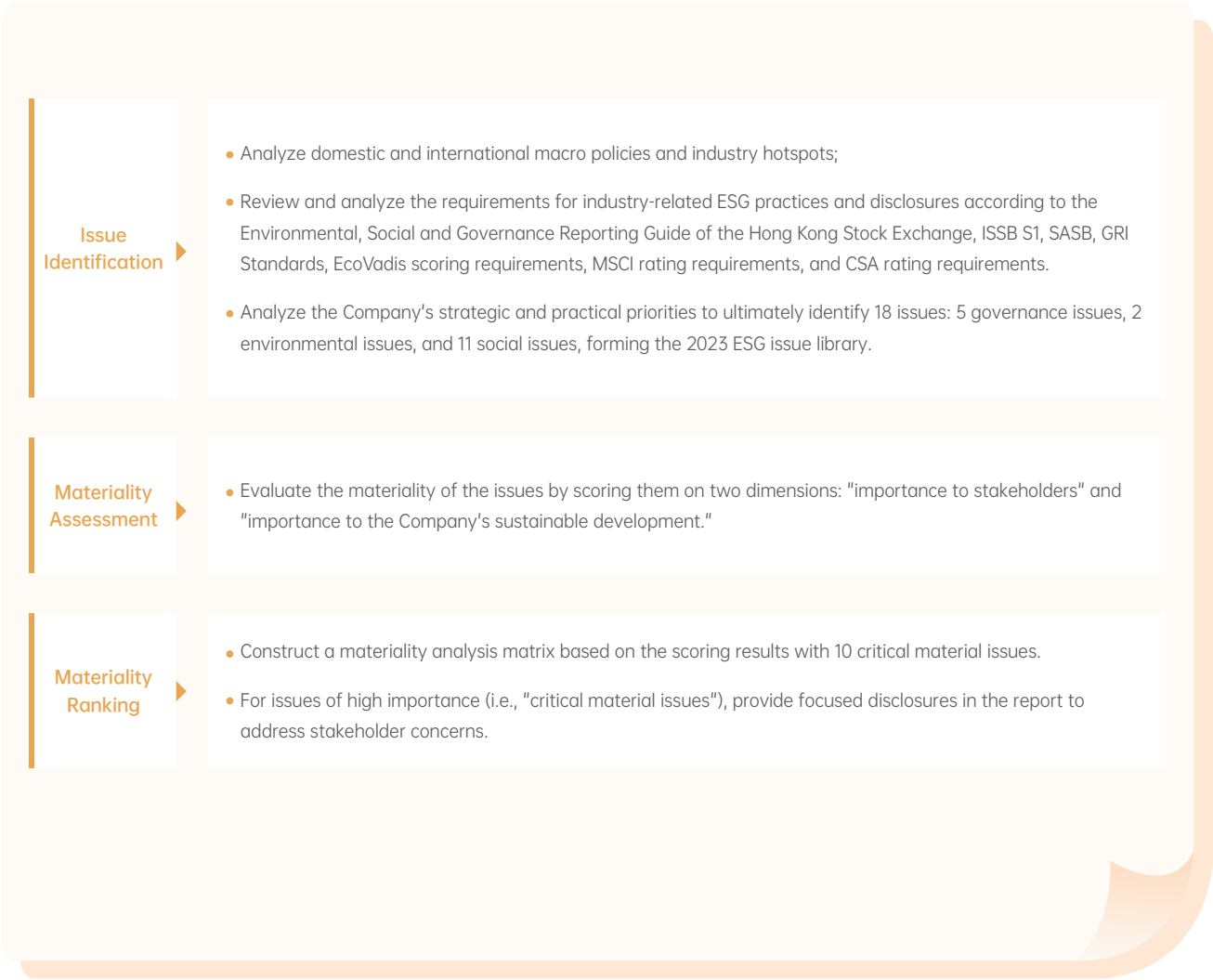
The Company values communication and engagement with stakeholders and actively expands channels for stakeholder communication. By enhancing the management of key ESG issues, the Company actively responds to stakeholder requirements and expectations.

Stakeholder	Concerns	Communication Channels
Customers	Product quality and performance Management of hazardous substances Customer service and satisfaction Green product development and innovation	Customer satisfaction surveys Customer communication meetings Online customer service programs
Shareholders and investors	Returns and growth Risk management Related party transactions	Financial report releases, Shareholder meetings, Quarterly business briefings, Investor open days, company Website/WeChat official account, On-site interviews, Regular emails
Suppliers	Anti-corruption Sustainable procurement Supporting partner growth	Supplier meetings On-site audits
Employees	Good compensation and benefits Occupational health and safety Employee rights protection Employee development and training Employee care and support	Employee satisfaction surveys Trade unions Complaint and feedback channels
Environmental protection bureau, local economic and information technology committees, etc.	Resource and energy management Climate change response	Pollution monitoring Public disclosure of environmental information
Local government	Compliance with laws and regulations Support for economic development	Government meetings and seminars On-site visits and communication
Community and NGOs	Promoting education and culture Public welfare and charity activities	Public welfare activities

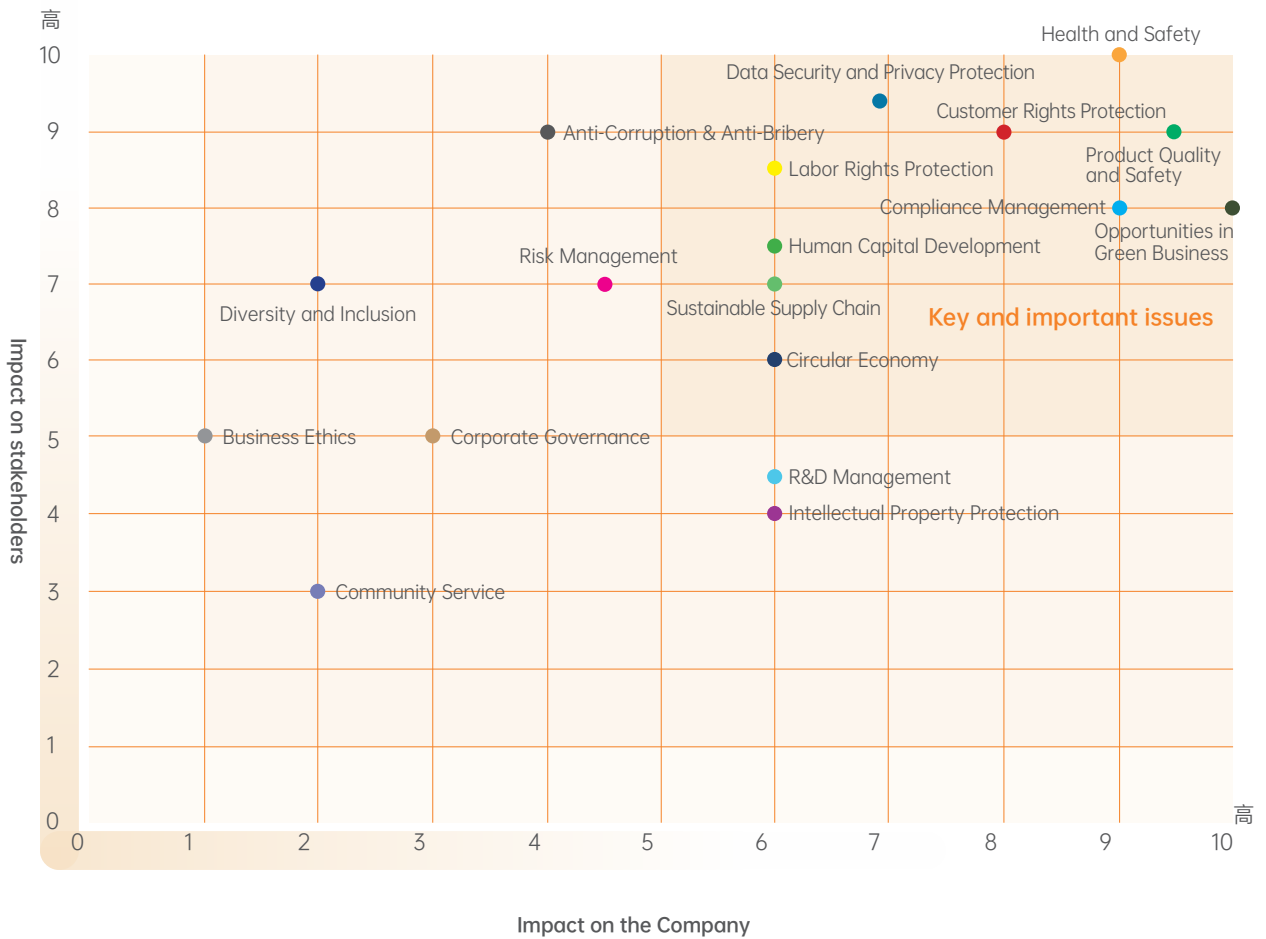
2.3 Materiality Assessment of ESG Issues

Wanbang places great emphasis on the identification and management of ESG issues, adhering to a materiality analysis process to identify and evaluate significant ESG topics for the Company. This process results in the creation of a materiality matrix, which is used to guide targeted information disclosure in the ESG report. For details of the definition of materiality issues, please see Appendix III: Statement of Materiality Issues in 2023

The identification and analysis process for the Company's material ESG topics is as follows:



Assessment of the Importance of Sustainable Development Issues



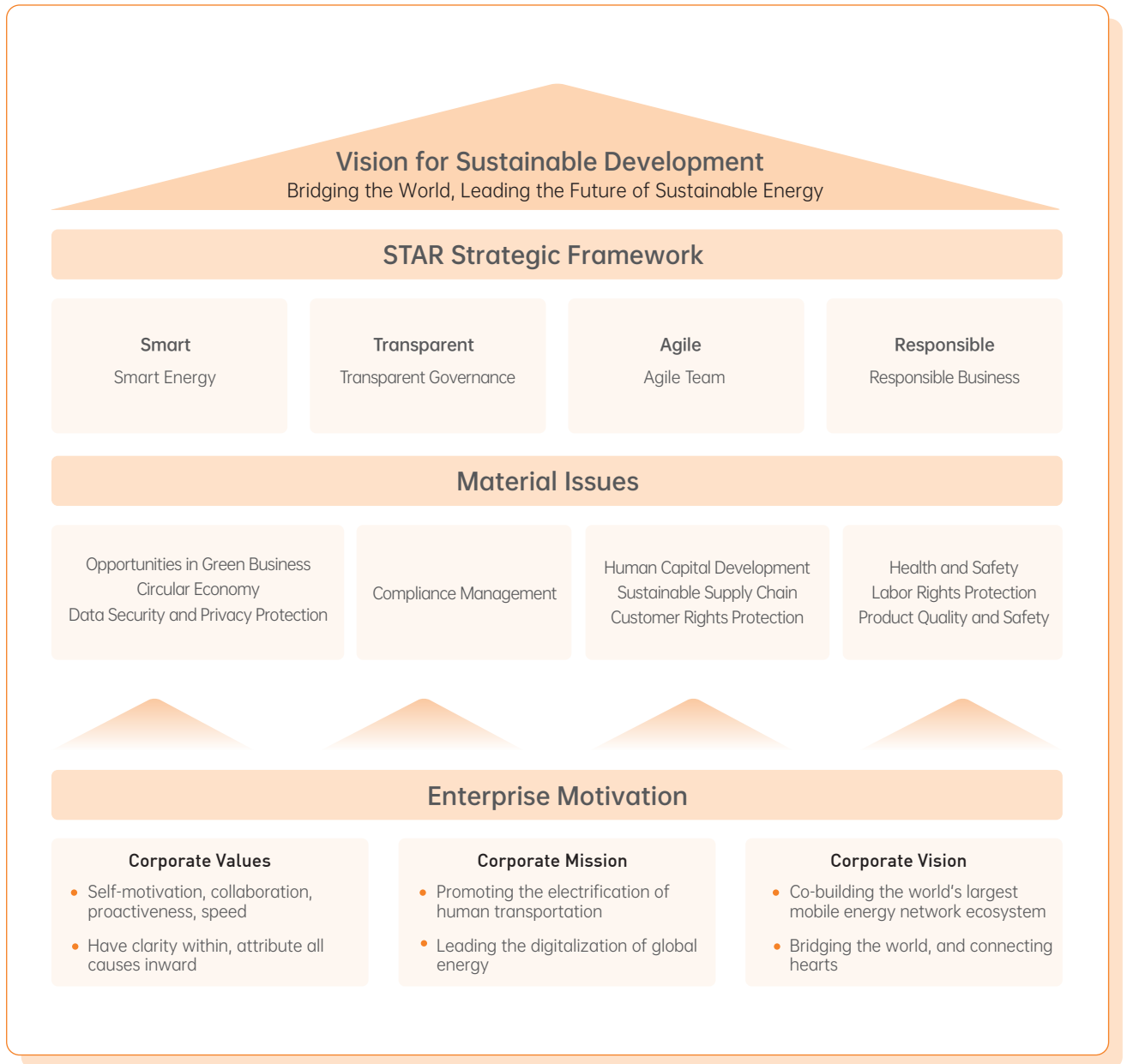
- | | | | |
|-----------------------------------|----------------------------|--|------------------------------|
| ● Compliance Management | ● Risk Management | ● Labor Rights Protection | ● Customer Rights Protection |
| ● Human Capital Development | ● Diversity and Inclusion | ● Anti-Corruption & Anti-Bribery | ● Business Ethics |
| ● Opportunities in Green Business | ● Circular Economy | ● Intellectual Property Protection | ● R&D Management |
| ● Product Quality and Safety | ● Sustainable Supply Chain | ● Data Security and Privacy Protection | ● Health and Safety |
| ● Corporate Governance | ● Community Service | | |

In a rapidly changing global business environment, it is essential to analyze the overall trends to understand the importance of ESG topics. These broad and impactful shifts are crucial in determining which ESG issues the Company needs to address most urgently.

Field	Applied SDGs	Trend Description	Material Issues
Environmental	  	<p>Current environmental trends are having a profound impact on the energy industry. The intensification of climate change is prompting governments and businesses worldwide to accelerate the implementation of stricter carbon emission limits and environmental protection policies. The rapid development of renewable energy technologies and the continuous reduction in costs are making renewable energies such as wind and solar a significant part of the energy supply. At the same time, consumers and investors are increasingly focusing on corporate social responsibility and environmental performance, pushing energy companies to actively seek green solutions and sustainable development strategies. Additionally, the accelerating global urbanization process and the widespread adoption of electric vehicles are further increasing the demand for clean energy. These trends collectively drive the energy industry towards a low-carbon, intelligent, and sustainable development path.</p>	Low-Carbon Business, Circular Economy
Social	    	<p>Current social trends are profoundly influencing the direction of the energy industry. First, the increased public awareness of climate change and environmental protection is driving the demand for clean energy. Consumers and communities tend to support companies committed to reducing their carbon footprint, prompting the energy sector to increase investments in and development of renewable energy.</p> <p>Additionally, there is a significant rise in societal attention to labor rights and customer rights protection, requiring energy companies to ensure a fair and safe working environment and protect customer rights. Employee development and training have become critical, with continuous learning opportunities enhancing employee skills and corporate competitiveness.</p> <p>The global issues of energy equity and accessibility are gaining attention, with society calling for more policies and technological innovations to ensure fair distribution and widespread access to energy. In this context, sustainable supply chain management is vital, requiring energy companies to implement sustainable development principles across all supply chain stages, ensuring efficient resource use and minimizing environmental impact.</p> <p>The widespread application of digital and intelligent technologies makes energy management and distribution more efficient and flexible, supporting the development of sustainable energy solutions. Information security and privacy protection have become critical issues, ensuring the protection of customer and employee data during technology application. These social trends are reshaping the future of the energy industry, pushing it towards a greener, fairer, smarter, and more sustainable direction.</p>	Labor Rights Protection Customer Rights Protection Human Capital Development Sustainable Supply Chain Data Security and Privacy Protection Product Quality and Safety Health and Safety
Governance		<p>The trends of social media and transparency are forcing energy companies to adhere to high ethical standards, while technological advancements and market competition make continuous innovation essential. These factors are at the core of ESG strategies, emphasizing the necessity of integrity and progress. Rapidly changing social trends and competitive pressures are reshaping energy companies' focus on sustainable development. Increased transparency heightens stakeholder attention to ethics and integrity, while technological and market changes demand continuous innovation. These forces highlight the importance of upholding high ethical standards while driving progress. Energy companies must strategically address responsible business practices and innovation in their ESG programs.</p>	Compliance Management

2.4 ESG Strategy and Implementation Progress

● ESG Strategy Framework



ESG Practice Progress

Focus Area	Key Material Issues	2023 Progress	2022 Achievements
Governance	Corporate Governance	<ul style="list-style-type: none"> Female board members: 9.09% Female supervisors: 100% Independent directors: 36.36% 	<ul style="list-style-type: none"> Female board members: 9.09% Female supervisors: 100% Independent directors: 36.36%
Social	Product Safety and Quality	<ul style="list-style-type: none"> Quality training coverage: 100% Digitalization rate of quality processes: 85.7% Proportion of Multi-skilled workers and technicians: 27.4% Number of quality experts: 2 First-pass yield rate: AC 99.66%; DC 94.58% 	<ul style="list-style-type: none"> Finished product safety testing coverage: 100% Quality training coverage: 100% Incidence of hazardous substance exceedance: 0%
	Sustainable Supply Chain	<ul style="list-style-type: none"> Developed the Supplier Management Procedure to standardize considerations for supplier sustainability, covering labor rights and safety, business ethics management, environmental and low-carbon management, and conflict minerals 	<ul style="list-style-type: none"> 0 conflict minerals, 100% sourcing compliance Certified by QC080000 Hazardous Substance Process Management System
	Health and Safety	<ul style="list-style-type: none"> 0 safety incidents in 2023 Occupational health surveillance record coverage: 100% Participation rate in occupational health training: 100% Health check-up rate for employees in positions with occupational hazards: 100% Coverage of tertiary safety education and training for employees: 100% 	<ul style="list-style-type: none"> 0 safety incidents in 2022 Occupational health surveillance record coverage: 100% Participation rate in occupational health training: 100% Health check-up rate for employees in positions with occupational hazards: 100% Coverage of tertiary safety education and training for employees: 100%
	Customer Rights Protection	<ul style="list-style-type: none"> Certified by ISO 27701 Privacy Information Management System Developed and improved policies and regulations related to customer privacy protection, such as the Customer Privacy Protection Policy No data privacy breaches occurred during the reporting period Number of customer data privacy breaches: 0 	<ul style="list-style-type: none"> Certified by ISO27001 Information Security and ISO 27701 Privacy Information Management System Acquisition of national "Level 3 Protection" certification No data privacy breaches occurred during the reporting period Number of customer data privacy breaches: 0
Environment	Circular Economy	<ul style="list-style-type: none"> Environmental protection investment: approximately 7.5476 million CNY Waste emission per unit output value: 0.001867 tons per ten thousand CNY Total waste emission: 338.70 tons per year (containing copper wire scrap) Compliance rate of waste gas emissions: 100% Compliance rate of pollutant emissions: 100% 	<ul style="list-style-type: none"> Environmental protection investment: 228,200 CNY Waste emission per unit output value: 0.0016 tons per ten thousand CNY Total waste emission: 432.11 tons per year (containing copper wire scrap) Compliance rate of waste gas emissions: 100% Compliance rate of pollutant emissions: 100% Included in the Green Factory list

03

BUILDING A GREEN PLANET

- 3.1 Climate Risk Identification
- 3.2 Low-Carbon Business
- 3.3 Clean Production
- 3.4 Green Operations



3.1 Climate Risk Identification

Wanbang integrates climate risks and opportunities into the Company's risk management system and processes. This aims to effectively identify and respond to climate risks, enhance climate risk response measures, and establish an emergency management system. The Company continuously monitors the potential impacts of climate change on its own business and the upstream and downstream of its supply chain.

The Company refers to the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD) to analyze and assess climate-related risks and opportunities. It evaluates the time horizons (short-term: 1-3 years, medium-term: 3-5 years, long-term: 5-10 years) and their impact on the Company. Based on this evaluation, Wanbang has developed a series of targeted response measures, integrating these into the overall operational risk management to strengthen the Company's climate resilience and adaptability.



Identification



In line with the TCFD guidelines, the Company identifies the types of risks and opportunities it faces in three categories: physical risks, transition risks, and opportunities. It defines and describes the risks and opportunities brought by climate change to the Company based on relevant policies, regulations, and the Company's actual situation.



Assessment



For the identified risks and opportunities, the Company evaluates the actual and potential impacts of environmental and climate factors on its strategic, business, and financial planning.



Response



Based on the identification and assessment, the Company actively explores response measures to ensure sufficient capacity and resources to manage climate change risks and seize opportunities. This approach forms a closed-loop climate change risk management mechanism.

Physical Risk

Risk Type	Risk Description and Impact		Potential Financial Impact	Response Measures
Physical Risk	Acute	Short-term impact: Extreme weather events such as heavy rain, floods, typhoons, and heatwaves can cause short-term disruptions in production, reduce operating hours or halt production, lead to upstream raw material supply disruptions, or threaten equipment at various production and operation sites.	<ul style="list-style-type: none"> Reduced revenue, asset damage, increased repair costs, and higher insurance expenses, resulting in a range of direct and indirect economic losses. 	<ul style="list-style-type: none"> Optimize product transportation methods and increase local procurement rates; Consider climate change response in factory site selection and daily operation management; Improve energy efficiency.
	Chronic	Long-term impact: Persistent high temperatures, droughts, and rising sea levels can cause various effects, such as continuous high temperatures leading to power supply instability, increased cooling expenses, unstable supply capacity and transportation, and the need to relocate or modify the structure of production sites in coastal areas.	<ul style="list-style-type: none"> Increased operating costs. 	<ul style="list-style-type: none"> Regularly conduct extreme weather emergency drills and training to enhance employees' awareness and abilities in prevention; Plan multiple transportation modes and advance logistics transportation plans based on meteorological warnings; Ensure material reserve inventory; Prepare production equipment protection measures for extreme weather, reserve emergency supplies, and strengthen safety inspections.

Transition Risk

Risk Type		Risk Description and Impact	Potential Financial Impact	Response Measures
Transition Risk	Policies and laws	Short- to medium-term impact: <ul style="list-style-type: none"> Increased compliance costs for carbon emissions. Implementation of carbon taxes leads to higher operational and procurement costs. The industry may be affected by carbon markets, resulting in increased operating costs. 	<ul style="list-style-type: none"> Increased operating costs and higher financing costs. 	<ul style="list-style-type: none"> Track relevant laws and regulations annually, and collect greenhouse gas emission data annually to effectively respond to policy changes.
	Technology	Short- to medium-term impact: <ul style="list-style-type: none"> Upgrading to energy-saving and consumption-reducing equipment increases operational costs. Increased expenditures on the research, development, and application of clean energy or innovative low-carbon technologies. 	<ul style="list-style-type: none"> Increased operating costs. 	<ul style="list-style-type: none"> Choose low-energy production equipment and actively carry out energy-saving and emission reduction projects; Adopt a departmental responsibility system to enhance equipment utilization efficiency and improve product production efficiency.
	Market	Medium- to long-term impact: <ul style="list-style-type: none"> As consumers' awareness of ecological and environmental protection increases, there is a stronger preference for green, low-carbon, and environmentally friendly products, which may lead to increased costs in raw materials and production processes. 	<ul style="list-style-type: none"> Increased operating costs. 	<ul style="list-style-type: none"> Strengthen carbon reduction throughout the entire production and operation process.
	Reputation	Medium- to long-term impact: <ul style="list-style-type: none"> The capital market, customers, and stakeholders are increasingly focused on a company's climate actions, expecting companies to take on more responsibility for emissions reduction. If a company's environmental and climate performance is poor, it could lead to reputational damage. 	<ul style="list-style-type: none"> Negative impact on corporate reputation and brand influence. 	<ul style="list-style-type: none"> Take climate change as an important issue to communicate with stakeholders through sustainable development reports, stakeholder research, official account information disclosure and other channels.

Identification and Response to Climate Opportunities

Addressing global warming is not only a shared mission across industries but also a significant development opportunity for Wanbang. Wanbang is actively exploring the infinite possibilities behind this challenge and developing comprehensive response strategies. By continuously enhancing the Company's climate adaptability and persistently promoting a sustainable development model, Wanbang aims to maintain its competitiveness and resilience amid changing climate conditions.

Opportunity Type	Opportunity Description	Opportunity Impact	Response Measures
Technological Opportunities	Adopt clean technologies and use clean energy as early as possible to effectively mitigate the risks associated with future energy price increases.	Reduction in operating costs.	<ul style="list-style-type: none"> Increase the proportion of green electricity use through self-use solar power, photovoltaic power generation, and purchasing green electricity to reduce the risks of future energy price increases and carbon emission trading.
Products and Services	Develop and expand low-carbon products and services, exploring new processes and technologies.	Growth in revenue due to increasing demand for green products and services.	<ul style="list-style-type: none"> Actively promote innovation incentive mechanisms and increase investment in research and development to provide customers with cleaner, low-carbon, and efficient products and services.
Market Opportunities	Implement research and innovation to meet the expectations of the capital market, enhancing the Company's market competitiveness and reputation, thereby providing potential for revenue growth.	Increase in revenue; Positive impact on corporate reputation and brand influence.	<ul style="list-style-type: none"> Build a positive social and brand image to boost market demand for clean and renewable energy.

3.2 Low-Carbon Business

Wanbang Group focuses on the new energy sector, striving to promote industrial upgrading and low-carbon development by building a comprehensive chain from charging to power generation, storage, consumption, and trading, known as the "Charging Network - Microgrid - Mobile Energy Network." We have not only created green business scenarios and green products but also provide value output through green empowerment.

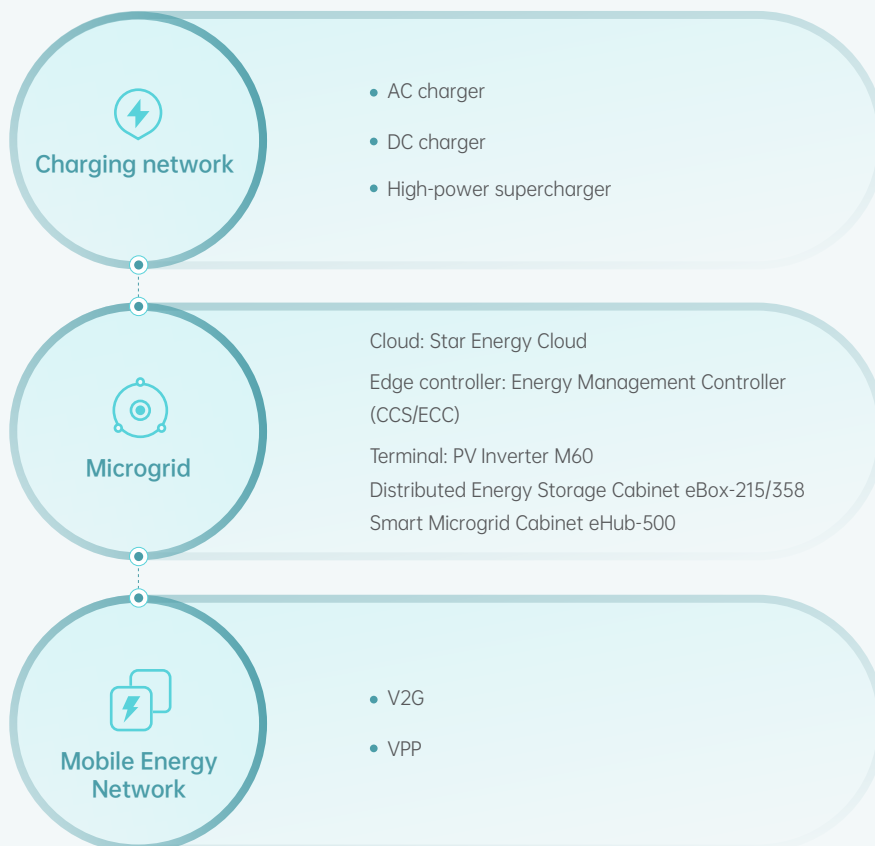
In creating green business scenarios, we integrate multiple industries and business settings to offer charging and energy storage products, establishing a cleaner energy supply system centered on electricity worldwide. We have developed "low-carbon" and "zero-carbon" scenarios in combination with different industries to achieve collaborative carbon reduction and efficiency enhancement in the public sector.

In terms of designing green products, we adhere to domestic and international requirements to develop green, recyclable products, aiming to minimize negative environmental impacts.

For green empowerment, we leverage our expertise in the dual-carbon field to provide related consulting services to clients, empowering enterprises in their green transition and development.

Full Link Introduction of Wanbang Digital Energy

Forward-looking Layout and Achievement of "PV, Storage, Charging and Discharging, Green Power Trading"
Upgrading of the new energy industry from charging to power production, storage, consumption and trading



Creating Green Business Scenarios

Charging Network

Wanbang is expanding its nationwide charging network through self-owned, joint venture, third-party operated, and community charging stations, as well as terminal channels from OEMs. This network aims to achieve high efficiency, cleanliness, and intelligence in energy supply, promoting the development of a new power service network centered on new energy.

While expanding charging stations across the country, Wanbang is also actively exploring various charging scenario solutions to help enhance carbon reduction and efficiency in the public sector. Additionally, Wanbang extends its integrated charging stations, which combine solar power, storage, charging, and discharging, to various organizations and entities, such as office and production sites of enterprises and institutions, promoting them across all levels of society and sectors to help achieve dual-carbon goals.

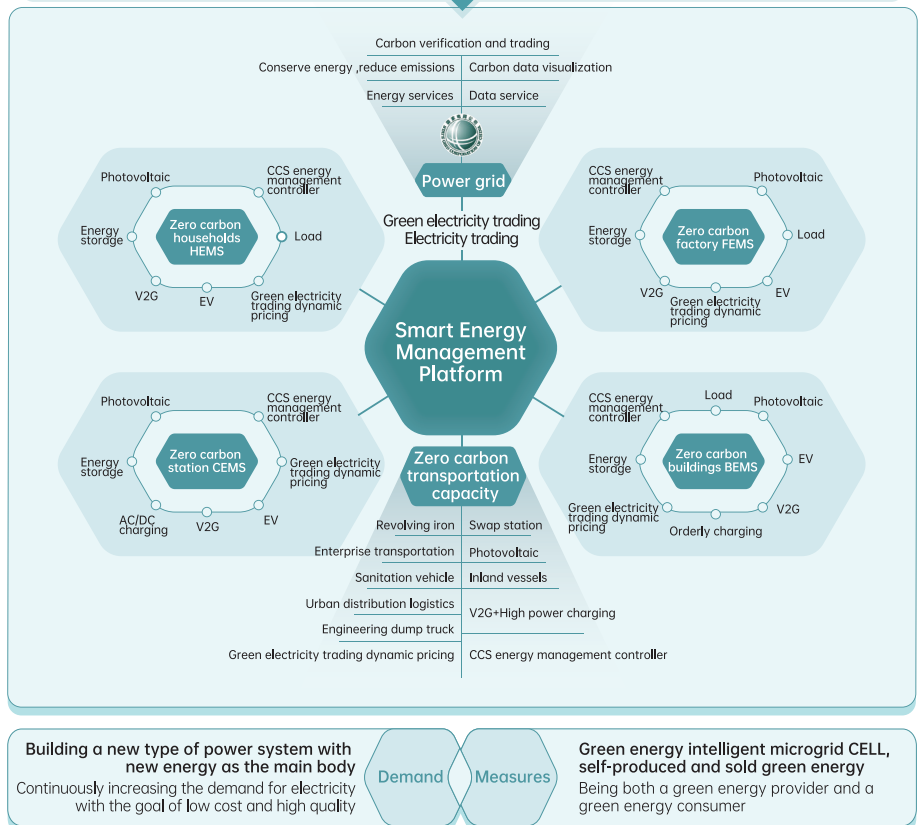


Wanbang Partners with European Charging Giant Hubject to Build a Charging Network

In 2018, Wanbang signed a formal strategic cooperation agreement with European charging giant Hubject. The two companies will jointly establish a multinational charging network and plan to build 100,000 charging points.

Wanbang continues to actively establish strategic cooperation agreements with major automotive and energy companies to create a new infrastructure demonstration model integrating charging and swapping networks, smart microgrids, and mobile energy storage networks. Wanbang also participates in building smart energy systems, undertaking zero-carbon pilot projects, and exploring cooperation models in multi-industry contexts, such as battery banks and green electricity scenarios. These initiatives inject new vitality into the new energy commercial vehicle market, contribute to the realization of "dual-carbon" goals, and promote healthy, green industry development.

Vehicle-to-Grid Interaction Scenarios



I Microgrid

A microgrid is an innovative power system equipped with advanced energy management technology that integrates "generation-network-load-storage-charging-discharging" to effectively address the issues of new energy power consumption. On the one hand, the microgrid uses an energy cloud platform in combination with distributed energy storage cabinets, intelligent microgrid grid-connected cabinets, and energy management controllers. Through artificial intelligence and machine learning technologies, it combines microgrid multi-modal sensors to achieve reliable analysis of energy data in various scenarios, providing users with precise decision-making references in terms of energy returns, operational efficiency, and policy adaptability. On the other hand, the microgrid integrates key aspects such as green power access, energy storage services, load management, and carbon footprint management, bridging gaps in energy management and significantly enhancing the market competitiveness of users.

Wanbang has strong capabilities in manufacturing energy storage station equipment, constructing and operating integrated solar-storage-charging stations, and building new energy storage stations. The energy product lines covered include commercial and industrial energy storage, residential solar-storage systems, photovoltaic EPC (Engineering, Procurement, and Construction), and solar-storage-charging integration, with a wealth of practical experience in the field of microgrids.

Microgrid Practice Cases (Selected)

Factory Microgrid | Case: Solar-Storage-Charging-Discharging Integrated Demonstration Station at the Company's Headquarters



The Solar-Storage-Charging-Discharging integrated charging station built by the Company not only alleviates pressure on the grid system but also utilizes the solar charging system built without environmental pollution during the power generation process, achieving clean energy use. This also allows for peak shaving and load leveling, stabilizing charging load fluctuations, reducing the pressure on service and communication network capacities, improving power supply reliability, and realizing low-carbon operations. In 2023, the Wanbang Digital Energy headquarters' Solar-Storage-Charging-Discharging integrated demonstration station generated 23,958.50 kWh of electricity, achieving a carbon reduction of 13.66 tons.

Building Microgrid | Case: Solar-Storage-Charging-Discharging Project for Public Institutions



The solar-Storage-Charging-Discharging integrated charging station at the Changzhou Administrative Center adopts the world's leading energy management technology. The project uses an energy management system independently developed by Wanbang's Xingxing Charging, utilizing intelligent control strategies to manage and schedule energy from the photovoltaic system, charging pile group, and power grid. The aim is to create a demonstration site for new energy parking lots at public institutions, fostering an energy-saving and low-carbon atmosphere across society and leading the "dual-carbon" initiative. The site covers a total area of 1,300 square meters, equipped with charging pile facilities with a total power capacity of 1,227 kW. When operating at full capacity, these charging piles can efficiently charge up to 43 electric vehicles simultaneously. Additionally, a 142 kW photovoltaic canopy was constructed at the site, providing shade and rain protection for the charging area. The solar power generation theoretically produces 350 kWh of clean electricity daily. This design is expected to reduce carbon emissions by approximately 160 tons annually, contributing positively to promoting green energy and reducing environmental pollution.

Transport Microgrid | Case: Solar-Storage-Charging Smart Energy Integrated Transport Hub Project in Huangshi, Hubei

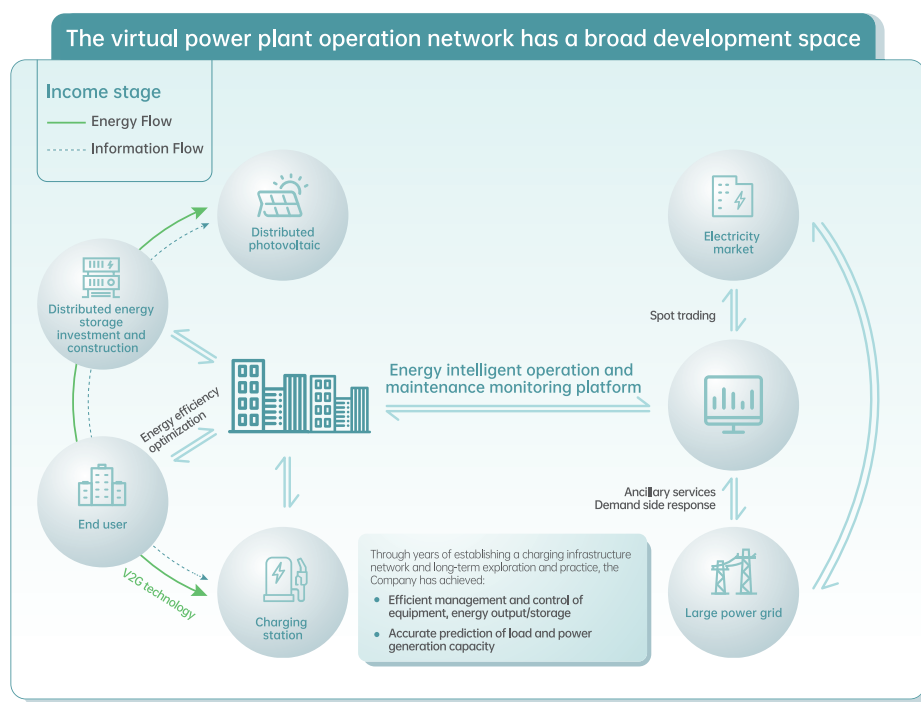


The project employs a combination of solar power generation, energy storage systems, and municipal power supply, demonstrating its green energy value. All photovoltaic green electricity is used to power the charging piles. The solution effectively supports the distribution network with an AC bus scheme, comprehensive energy utilization, and regional energy autonomy. The project includes the construction of a 96.25 kW photovoltaic system, 100 kW/175 kWh energy storage, and 720 kW charging piles.

I Virtual Power Plant Operation Network

Wanbang actively responds to the national dual-carbon goals by striving to build a new power system primarily based on clean energy. Utilizing its resources and technological expertise in the charging and energy storage sectors, Wanbang is vigorously developing a virtual power plant (VPP) operation network. This network not only addresses the grid integration and consumption issues of new energy power stations but also maintains grid load stability. Additionally, it generates extra revenue for users through power trading and green certificate trading.

Wanbang's VPP operation network integrates resources such as charging piles, onboard batteries, and energy storage solutions. It utilizes V2G (Vehicle-to-Grid) and V2L (Vehicle-to-Load) technologies, as well as shore power solutions for ships, in conjunction with HEMS (Home Energy Management System), BEMS (Building Energy Management System), and FEMS (Factory Energy Management System). This integration enables aggregated management and intelligent dispatch of multiple microgrid resources, ultimately facilitating flexible interaction between aggregated resources and the grid.



The digital application and services of the virtual power plant enable full lifecycle operation and maintenance management of power equipment at the district, county, and park levels. When there are difficulties in consuming new energy, we optimize energy storage scheduling, guide end customers to modify charging behaviors, and adjust the power of controllable load resources to promote new energy consumption. When there is a shortage of power supply, we reduce controllable load power to enhance self-consumption within smart microgrid systems, thereby alleviating the burden on the main grid and maintaining its stable operation. This "peak shaving" and "valley filling" adjustment service not only helps stabilize grid loads but also generates economic benefits. It meets energy self-balancing needs within cities, districts, and parks. Additionally, using the price signal mechanisms of power trading, different energy forms are guided to self-regulate, maintaining grid load stability and the flexibility of the virtual power plant system.



Wanbang, as one of the first virtual power plant aggregators, participated in the Shenzhen Virtual Power Plant Aggregator Signing Ceremony.



Wanbang was invited to participate in the Shenzhen International Digital Energy Expo as an outstanding virtual power plant aggregator.

2023 Achievements



01

Energy Breakthroughs, Business Expansion Across 21 Provinces

- Expanded the variety of aggregated resources, including charging, industrial, commercial, urban investment parks, asset holders, and power sales companies, achieving curved growth from the B-end to the channel end.
- Significantly increased transaction types, covering new energy, energy storage, distributed, cross-province and cross-region, station area transactions, and microgrid transactions.
- Off-market resources accounted for 80%, achieving a breakthrough in the third curve.



02

Innovative Transactions, Empowering Asset Value

- In Guangdong, by aggregating charging stations through the virtual power plant, price signals and load curve matching significantly increased site traffic and revenue.
- In Zhejiang, by aggregating distributed assets through the virtual power plant, green rights enabled a surplus electricity income of 0.03 CNY per kWh for photovoltaics.
- In Ningxia, by aggregating energy storage assets through the auxiliary services market, value-added income for energy storage increased by 0.2-1 CNY per kWh, shortening the energy storage investment payback period.
- In Shandong, by aggregating industrial and commercial resources through the virtual power plant + energy trading, electricity costs were further reduced for users by providing a 24-hour different prices package daily, in addition to existing market-based electricity purchase discounts.
- In North China, the virtual power plant effectively utilized vehicle-to-grid interaction technology to facilitate the consumption of new energy in the western regions and saved charging costs for users.
- In Jiangsu, by integrating virtual power plants with microgrids and dual-carbon services, users could use green electricity at zero cost and achieve cost reduction and efficiency enhancement with a one-stop comprehensive energy solution, achieving net-zero carbon.
- In Shaanxi, aggregation enabled 100% green electricity for the station.
- In Sichuan, through market-based electricity trading, Wanbang saved electricity costs for customers by 0.03 CNY per kWh and became one of the first pilot units for demand-side response in Sichuan.



03

Virtual Power Plant, Deep Participation in Construction and Operation

- Deeply involved in the construction and operation of virtual power plants in 16 provinces and cities, including Shenzhen, Shanghai, Jiangsu, Sichuan, Yunnan, Shandong, and North China.
- Reduced carbon emissions by 197 tons for society.



04

First Set of Project Innovations

- Continued deep cultivation in the virtual power plant operation network.
- Actively participated in Sichuan's first demand response, aggregating and dispatching load resources within Sichuan and maintaining a long-term evaluation coefficient of less than 1%.
- Assisted CSR Qishuyan Tiema to become the first zero-carbon factory of the CSR Group, which will help it reduce carbon emissions by 2,280 tons in the future.
- Won the bid for Zhejiang Jiande Economic Development Zone's first zero-carbon park integrated energy management system procurement project.
- Reached a strategic cooperation agreement with the State Power Investment Corporation Sichuan Company and the Southwest Energy Research Institute.



Electricity Sales Company
Credit Rating Grade A
Certificate (Sichuan)



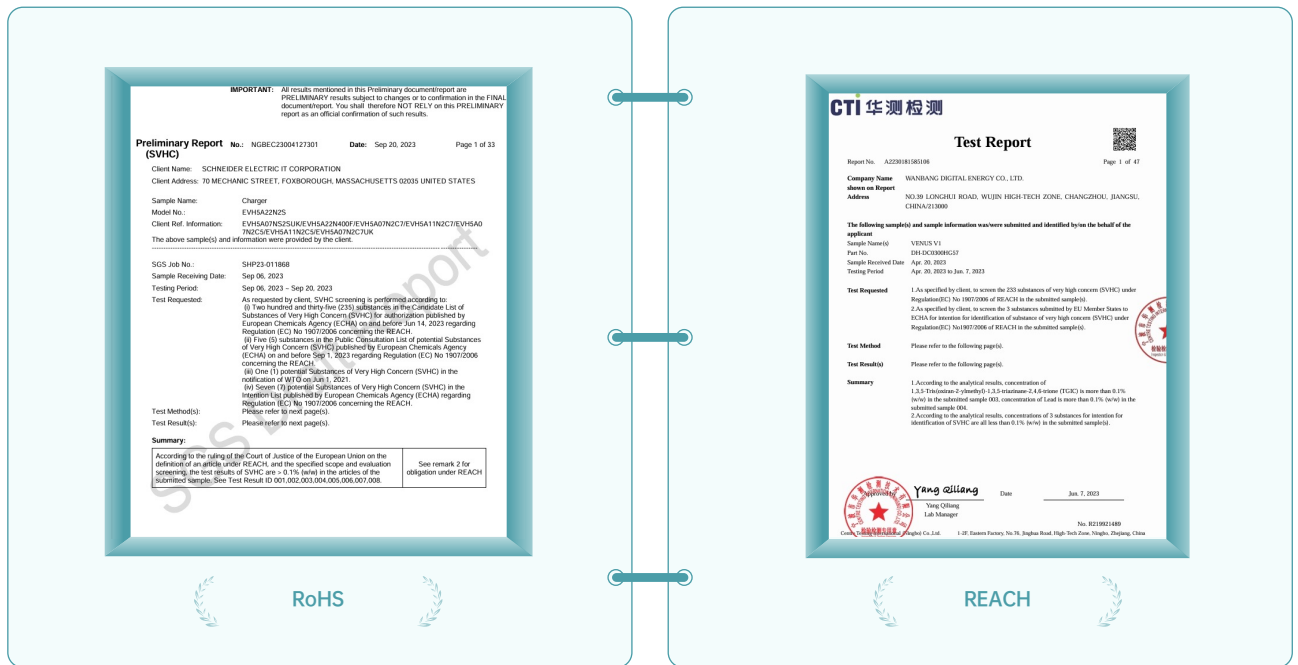
Power Demand-Side
Management Service Provider
Capability (Level 2) Certification



Electricity Market Credit Rating
AA Certificate (Anhui)

Design of Green Products

The Company has established the Green Product Management Procedure based on the EU RoHS Directive, the EU REACH Regulation, the EU Packaging Regulation and the EU Waste Framework Directive. Through systematic and transparent management and control of the entire process of design, production, and manufacturing, the Company aims to achieve the goal of products free of harmful substances ("HSF"), ensuring compliance with legal regulations, customer requirements, and the Company's HSF standards.



A Green Product Working Group has been set up within the Company to make decisions on major production and operational activities related to green products. In response to customer requirements, the marketing teams in China and international branches identify environmental requirements for green products and necessary documentation, which are then communicated to the project team. Concurrently, the Company collects and interprets environmental regulatory requirements for different product export regions and conveys this information to the relevant departments. The Product Development Center identifies and assesses these requirements and communicates them to project stakeholders to ensure compliance with green product standards during the development of new products.

The Manufacturing Center is responsible for executing procurement according to green environmental requirements and collecting proof of environmental compliance for custom parts during the component approval phase. They also inspect incoming materials and finished goods to ensure they meet the necessary environmental standards. Regarding market access requirements, the project manager organizes team members to identify the regulatory environmental requirements for the product's sales regions. They compare customer requirements with regulatory standards, adopting the stricter of the two as the product's environmental standard and translating these into environmental requirements for components in the design Bill of Materials (BOM).

When creating or selecting components, specific regulatory requirements are specified in the environmental requirements field of the system components, and these are marked on the drawings. This information is also conveyed to suppliers during procurement. During the component approval phase, environmental certification documents are collected from suppliers, including reports and supplier declarations. The GP Engineer evaluates whether the components meet the relevant environmental requirements based on the information in the environmental requirements field and the collected certification documents.

If suppliers are unable to provide environmental certification documents, the project team will outsource product certification to obtain test reports from third-party certification bodies. Once the outsourced product certification is passed or the supplier's environmental certification documents meet the GP evaluation standards, the project manager applies for a conformity declaration for the Company's products.

Additionally, in 2023, the Company commissioned TÜV Rheinland (China) Ltd. to conduct a Life Cycle Assessment (LCA) for a total of 14 models in the Venus3, Jupiter60, Titan120/150/180, and Nova series. This involved verifying data on raw material use, energy/resource input, and pollutant emissions throughout the life cycle of the target products and systematically quantifying information related to environmental impacts. This assessment helps to understand the impact of charging piles on the environment over their life cycle, providing a basis for setting future goals to reduce product environmental impacts and assisting customers in understanding the impact of products on global warming.

Moreover, the Company also commissioned EPD Italy to certify the aforementioned 14 models, and the products received the relevant certificates.

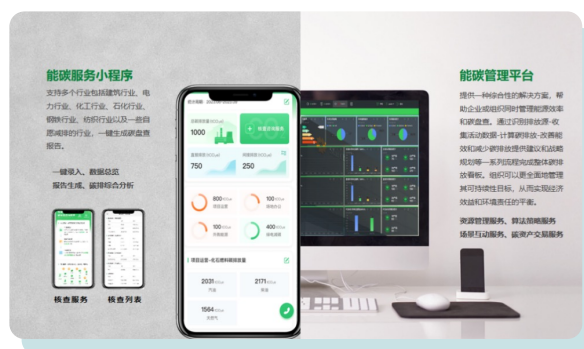
In 2023, the Company continued to improve the design and development of new products, promote energy-saving and carbon-reduction actions among suppliers, enhance energy efficiency in the product manufacturing process, and facilitate the low-carbon transformation and adjustment of the value chain. This supports the future strategic goal of achieving carbon neutrality across the end-to-end value chain.



Green Empowerment Output

The Energy and Carbon Business Center focuses on delivering professional capabilities related to energy carbon management and new power systems, primarily based on virtual power plant (VPP) operations. The core areas of expertise include virtual power plant operations, energy carbon platform development, power trading, and dual-carbon consulting.

Through digital applications and services, Wanbang aims to achieve full lifecycle operation and maintenance management of electrical equipment at the county, district, and industrial park levels, as well as the management of distributed photovoltaic and energy storage assets. By deeply analyzing energy data, we can promptly identify and resolve issues related to energy absorption, thereby promoting the efficient utilization of new energy sources.



Energy-Carbon Management Platform

Additionally, Wanbang is not only a pioneer in new energy but also a strategic planner for corporate environmental rights. While striving to help enterprises control costs associated with energy consumption, Wanbang also assists them in developing effective strategies for purchasing environmental rights that are both recognized domestically and internationally. These strategies include, but are not limited to, purchasing green electricity, green certificates, carbon rights, and carbon credits. These strategies build a bridge to a greener future for enterprises, enabling them to achieve carbon neutrality while also reaping economic benefits.

Green Power Trading Purchase Certificate



Green electricity trading and carbon trading can increase the load during times of difficulty in consuming new energy and decrease the load when the power supply is tight. This not only maintains the stability of grid load and the flexibility of virtual power plant systems but also guides various energy forms to self-adjust with certain economic returns. As of 2023, Wanbang has participated in power trading markets across more than 20 provinces nationwide. In terms of trading range, from medium- to long-term trades to spot trades, and even cross-province green electricity trades, for which we provide professional services and support.

Wanbang's dual-carbon consulting services serve as a strong assistant for enterprises on their path to a green future. Our professional team, with extensive industry knowledge and practical experience, customizes comprehensive dual carbon solutions for enterprises. Carbon inventory is the starting point of our services. By thoroughly analyzing a company's carbon emissions, we provide a clear carbon footprint map, which supports subsequent carbon reduction actions with data. Carbon planning is the blueprint we design for enterprises, tailoring feasible carbon reduction pathways based on their specific circumstances and development goals. Our planning emphasizes long-term development, aiming to help enterprises achieve sustainable carbon neutrality. Carbon management is the critical link that ensures the effective execution of a company's carbon reduction plan. Our carbon management solutions encompass multiple aspects, including monitoring, reporting, and verification, ensuring that each step on the path to carbon neutrality is firm and powerful. The carbon certification program is a strong proof of an enterprise's market recognition. Through carbon certification, companies can not only demonstrate their commitment to environmental protection but also gain a competitive advantage in the market.

In pilot demonstration projects for zero-carbon parks and factories, Wanbang has demonstrated its professional capabilities in practical operations. We not only provide theoretical guidance but also participate in every stage of project implementation, ensuring that zero-carbon concepts are translated into tangible results. Through our professional consulting, enterprises can better integrate into the wave of urban sustainable development, jointly promoting the green transformation of the social economy.

3.3 Clean Production

Material Management

Wanbang consistently emphasizes green and sustainable development, integrating green concepts into the production process and continuously optimizing resource utilization. The Company strengthens green initiatives across all stages of product manufacturing, including research and development, raw materials, manufacturing, and packaging, contributing to sustainable development. In addition, the Company continuously adjusts and improves internal documents and systems, such as the Environmental Operation Management Procedures in accordance with the ISO 14001 international standard to enhance energy utilization efficiency during production.

Product Manufacturing Lifecycle



Research and Design

From the beginning of product development, the Company incorporates environmental protection concepts into its design. It is committed to comprehensively assessing the environmental impact of the product throughout its entire lifecycle—from production to disposal—at the design stage. By continuously improving designs, selecting environmentally friendly materials, reducing resource consumption, enhancing manufacturing processes, and extending product lifespan, the Company strives to minimize the negative environmental impact of its products.



Raw Material Supply

The Company has obtained QC 080000 certification and established a green procurement process based on this standard. It strictly controls prohibited substances during the manufacturing process and requires suppliers not to use or contain prohibited substances in raw materials and component products. At the initial stage of supplier engagement, suppliers are required to sign the Commitment Not to Use Hazardous Substances to communicate Wanbang's hazardous substance management requirements. Critical control points are set during key stages, such as when suppliers enter the supply chain and when products enter the development phase, to ensure the environmental characteristics of the products. Suppliers are also required to provide third-party RoHS test reports, material composition sheets, and SVHC declaration forms to meet the Company's hazardous substance control standards.



Manufacturing Stage

The Company has established a green factory in accordance with the national Green Factory Evaluation Standards and was awarded the national-level green factory title in 2020. This achievement marks the greening of product design, lifecycle management, manufacturing processes, and manufacturing equipment. The Company has transformed the electric vehicle charging sheds in the factory area into smart charging stations with photovoltaic storage and discharge capabilities, serving as a model of green and low-carbon application. To achieve the strategic goals of carbon peaking and carbon neutrality, Wanbang has leveraged its advantages and the "dual carbon" policy to develop a low-carbon model for the electric vehicle charging scene, advancing the transition to a new power system dominated by new energy sources.



Packaging Stage

The Company has implemented the Green Product Management Procedure, requiring R&D personnel to consider environmental indicators during the design phase and comply with global environmental regulations and customer requirements. Specific measures include: (1) selecting compliant and environmentally friendly materials; (2) optimizing structures to reduce noise; (3) adhering to RoHS standards to control harmful substances; and (4) reducing packaging and promoting recyclable materials, such as the reuse of PE pallets and wooden pallets, to minimize single-use and non-environmentally friendly packaging.

The Company will continue to explore and apply more recyclable materials, such as bio-based plastics and recycled metals, to further reduce environmental impact. Additionally, it is actively researching new environmentally friendly materials and manufacturing technologies to enhance product recyclability and reduce resource consumption during production, contributing positively to driving green transformation and sustainable development across the industry.

Wanbang's Green Product Design Initiatives



Pallet Recycling Project

In agreement with customers, Wanbang implemented a pallet recycling project for AC charging piles. After customers use the product, the pallets are returned to the Company, where they are repaired and inspected for reuse in product transportation, achieving circular use of pallets. To date, we have recycled a total of 3,094 pallets from clients for reuse. The reuse of pallets is not only an environmentally friendly initiative but also provides cost savings in logistics and turnover and conserves raw material resources for both the Company and its customers. Additionally, it enhances the Company's green brand image and sense of social responsibility.



Waste Cable Recycling and Resale Project

In the charging gun workshop and harness workshop, waste cables generated during the cable production process are strictly sorted and treated. Waste cables of different materials and specifications are stored separately to facilitate recycling and resale. This initiative successfully turns waste cables into valuable resources, achieving both economic and environmental benefits.



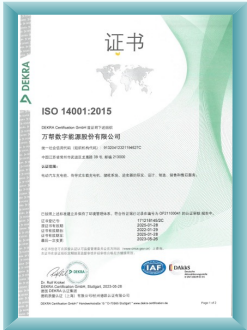
Tin Slag Exchange Project

The PCBA workshop makes full use of the oxide tin slag produced during the soldering process with wave soldering equipment for regular recovery and extraction. Through cooperation with suppliers, these materials are exchanged for corresponding solder bars, reducing resource waste and waste generation. This practice has significantly saved production costs. In 2023, Wanbang successfully exchanged a total of 2.86 tons of solder materials.

Environmental Management

Wanbang strictly complies with the National Hazardous Waste List, the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste, the Chemical Safety Management Regulations, and other relevant regulations in its manufacturing process. The Company adopts the ISO 14001 international standard, employing the "Plan, Do, Check, Act" (PDCA) dynamic cycle model to continuously adjust and improve its system in response to changing conditions. The Company has also developed the Environmental Operation Management Procedures to provide a basis and support for environmental governance, ensuring the effective operation of the Company's environmental protection efforts.

Through the environmental operation control procedures, the Company manages emissions, noise, and waste generated during production. In compliance with environmental regulations, the Company regularly commissions qualified entities to conduct annual monitoring of pollutant emissions to ensure legal compliance.




ISO 14001:2015 Environmental Management System Certification

Environmental Indicator	2023
Environmental Protection Investment (ten thousand CNY)	Approximately 754.76
Compliance Rate of Exhaust Emissions (%)	100%
Production Waste Discharge (tons per year)	338.70
Waste Discharge per ten thousand CNY Output (tons per ten thousand CNY)	0.001867


I Exhaust Gas Management

The exhaust gases produced by the Company primarily consist of industrial waste gases and kitchen fumes. Industrial waste gases originate from operations in the PCBA processing workshop. The main pollutants include tin and its compound fumes generated from reflow soldering, wave soldering, and post-soldering processes, as well as non-methane hydrocarbon emissions from the conformal coating and curing processes in the PCBA processing workshop.



Kitchen Fume Exhaust

- Recovery and treatment with fume purifiers, followed by organized discharge at high altitudes.
- Maintain a Range Hood and Exhaust Duct Cleaning Record Sheet.
- Install environmental protection signage for fume emissions at fume exhaust outlets.



Industrial Exhaust Gas

- Collection through exhaust gas pipelines and treatment via exhaust gas treatment devices, followed by organized discharge at high altitudes.
- The Production Technology Team regularly maintains and services the exhaust gas treatment devices.
- Install environmental protection signage for the emission of tin and its compounds, as well as non-methane hydrocarbons, at exhaust outlets.

I Noise Control

The main sources of noise pollution in the Company's manufacturing process are mechanical noises produced by equipment such as loads, charging piles, and air compressors. The Company effectively controls the noise generated from production activities, generators, and air compressors and manages both operational noise and boundary noise through the following measures to further reduce the impact of noise on employees and residents around the factory:

- 01 Select high-quality, low-noise equipment and reduce noise through reasonable layout and equipment installation.
- 02 Reduce noise through soundproofing and vibration-damping design of factory buildings.
- 03 Regularly maintain equipment such as loads, charging piles, and air compressors to ensure proper operation.
- 04 Place air compressors in separate rooms to isolate noise during operation.

I Waste Management

In daily operations, the Company categorizes waste into two main types: general waste and hazardous waste. General waste is further divided into recyclable and non-recyclable categories. Recyclable items, such as waste cartons, paper, and metal parts, are stored in designated containers or areas and are recycled by certified recycling companies. Non-recyclable, non-hazardous waste, such as office waste and kitchen waste, is collected and disposed of by sanitation departments.

Hazardous waste management is overseen by the Environmental, Health, and Safety (EHS) department, which is responsible for online reporting and record-keeping of hazardous waste. Hazardous waste signs are placed at designated storage locations, and it is strictly prohibited to mix hazardous waste with general waste. The Company has established a Hazardous Waste Inbound and Outbound Ledger, which the Manufacturing Department is responsible for filling out and managing for the classified collection and storage of hazardous waste. The forms are submitted monthly to the EHS department for archiving. EHS is also responsible for commissioning qualified hazardous waste disposal companies for waste treatment and licensed hazardous waste transportation companies for waste transportation.

Type	Annual Management Plan (tons)	Total Generated (tons)	Current Inventory (tons)	Disposed Amount (tons)
Waste fluid	2	1.8	0	2.4
Waste hydraulic oil	2	1.9615	0	2.4615
Waste coolant	0.5	0.2	0	0.2
Waste activated carbon	9	1.5255	0	2.2255
Waste empty drums	3	2.4435	0	2.9035
Waste PCBA board	3	2.54	0	2.58
Total amount	19.5	10.4705	0	12.7705

3.4 Green Operations

Wanbang emphasizes green operations as a core aspect of its business and integrates it into the Company's overall business development strategy. In daily operations, the Company actively promotes green operations by implementing energy-saving retrofits, encouraging employees to conserve energy and reduce emissions, and conducting environmental awareness training to minimize the environmental impact of company operations.

Energy-efficient Office Practices

The Company strictly adheres to the Environmental Protection Law of the People's Republic of China and other related environmental protection laws, regulations, and departmental rules. The Company has formulated and implemented several policies, including the Green Office Implementation Plan and the Local Company Office Construction Management Measures. The Green Office Implementation Plan specifies resource conservation, reduction of pollutant generation and emissions, recyclable use of office resources, environmentally friendly office spaces, and the physical and mental health of office personnel. It outlines specific measures for energy conservation, consumption reduction, and environmental protection, and includes monitoring and inspection. The Local Company Office Construction Management Measures clearly stipulate the use of environmentally friendly materials for office decoration, green requirements for office layout, greening, and the procurement of office furniture.

In daily operations, the Company actively engages in green and low-carbon activities, advocating for energy conservation and emission reduction among employees and the public. Since 2018, the Company has promoted low-carbon and environmentally friendly concepts through various online and offline activities, supporting the adoption of electric and green travel in China.

Case: The 6th 828 Low Carbon Festival



On August 28, 2023, at midnight, the Company launched the 6th "828 Low Carbon Festival." The event attracted over 800,000 participants within 24 hours, achieving notable success in carbon reduction. During the event, there were various user activities such as "Shake to Win," charging leaderboards, and membership upgrades, along with abundant charging benefits. Additionally, live streaming and on-site activities were organized to promote low-carbon and environmentally friendly concepts, with a total of over 2.04 million likes accumulated.

Energy Management

In terms of energy management, the Company has implemented energy-saving technologies and measures to improve energy utilization efficiency. On the one hand, the Company reduces its reliance on purchased electricity by utilizing photovoltaic (PV) power generation and energy storage technologies. The Company has installed PV power generation systems on the rooftops of its facilities, with self-generated green electricity prioritized for production use. In 2023, the Company's PV power generation amounted to 1,198,798.19 kilowatt-hours, with self-consumed PV electricity reaching 1,165,224.19 kilowatt-hours. The proportion of green electricity used throughout the year accounted for 13% of the Company's total electricity consumption, representing a 10% increase from 2022. Additionally, the Company has installed energy storage facilities to store unused green electricity during off-peak hours in energy storage stations, which then discharge during peak electricity periods, thereby enhancing the utilization of green electricity.

On the other hand, the Company regularly analyzes the use of resources such as water and electricity at various sites on a monthly basis, taking measures to continuously improve resource utilization efficiency. For instance, employees are reminded to turn off air conditioners and arrange for centralized shutdown times, and technology is employed for remote shutdowns of computers to reduce electricity consumption. Moreover, the Company is actively developing and using energy management systems to manage electricity consumption more effectively. This includes statistics on PV power generation, electricity usage statistics, analysis, reminders for each area, achieving automatic meter reading, and real-time monitoring, thereby improving energy usage efficiency and energy management efficiency.

Indicators	Unit	2021	2022	2023
Total Electricity Consumption	kWh	4,682,340	7,251,933	9,298,745
Photovoltaic Power Generation	kWh	0	258,507.80	1,198,798.19
Self-consumed Photovoltaic Electricity	kWh	0	256,079.80	1,165,224.19
Proportion of Green Electricity	%	0	3	13
Total Water Consumption	Tons	21,013	20,087	25,695

Electricity Conservation Measures

Transformers



Use of High-Efficiency Transformers: Newly added transformers must be at least at the second level of energy efficiency to reduce power loss in distribution equipment.

Monitoring and Elimination: Monitor outdated transformers and eliminate high-energy-consuming equipment promptly.

Photovoltaic Systems (PV)



Installation of PV Power Generation Systems: PV power generation systems are installed on the rooftops of company facilities, with self-generated green electricity prioritized for production use.

Energy Storage



Energy Storage Facilities: Green electricity that is not consumed during off-peak hours is stored in energy storage stations and discharged during peak electricity periods to enhance green electricity usage.

Staggered Production



Reasonable Production Scheduling: Production schedules are arranged according to the peak and off-peak electricity prices of the State Grid, with high-energy-consuming processes prioritized during off-peak hours.

Energy-Saving Lighting



LED Lighting Coverage: The facility is fully covered with LED lights; halogen lamps and fluorescent tubes are not used.

Intelligent Lighting Control: Corridor lights are controlled by light and sound sensors to reduce lighting time when no one is present.

Electricity Management



Office Electricity Conservation: Promote energy-saving awareness, ensuring that lights, computers, TVs, and air conditioners are turned off when not in use.

Production Line Electricity Conservation: During breaks, promptly turn off conveyor belts, motors, and lighting equipment on the production line.

Electric Vehicle Charging: Electric vehicles used in production lines are charged during off-peak hours, with additional charging during mid-peak hours.

Air Conditioning Management: Adjust air conditioning modes based on temperature conditions in April, May, October, and November; turn off central air conditioning modules when conditions allow to reduce electricity used for cooling and heating.

Electricity Monitoring: Secondary electricity metering is conducted, with monthly statistics on electricity usage by zone to analyze and promptly address any abnormal energy consumption.

Charging Stations



Establish Charging Stations: Two photovoltaic-storage charging stations for electric vehicles are established on company premises, prioritizing green energy and stored green electricity for vehicle charging.

Intelligent Lighting Control: Time-controlled switches are used for station lighting to manage lighting time, with LED lights used instead of high-energy-consuming lighting fixtures.

Case: Integrated Solar Storage and Charging Demonstration Station



Integrated Solar Storage and Charging Demonstration Station at the Wanbang Digital Energy Headquarters

The integrated solar storage and charging station, also known as the "solar charging" system, incorporates multiple technologies, including solar photovoltaic (PV) power generation, energy storage systems, and intelligent charging piles. By combining PV power generation with energy storage systems and charging piles, this system not only alleviates the pressure on the grid but also ensures clean energy utilization with no environmental pollution during power generation. Additionally, this solar charging system can sustain the operation of charging piles through PV power generation, achieving peak shaving and valley filling, stabilizing charging load fluctuations, reducing capacity pressure on service and communication networks, and enhancing power supply reliability, thereby enabling "low-carbon" operation of the charging stations.

From January 1, 2023, to December 31, 2023, the integrated solar storage and charging demonstration station at the Wanbang Digital Energy Headquarters generated 23,958.5 kilowatt-hours of electricity, achieving a carbon reduction of 13.66 tons.

Pollution Control

Waste Management

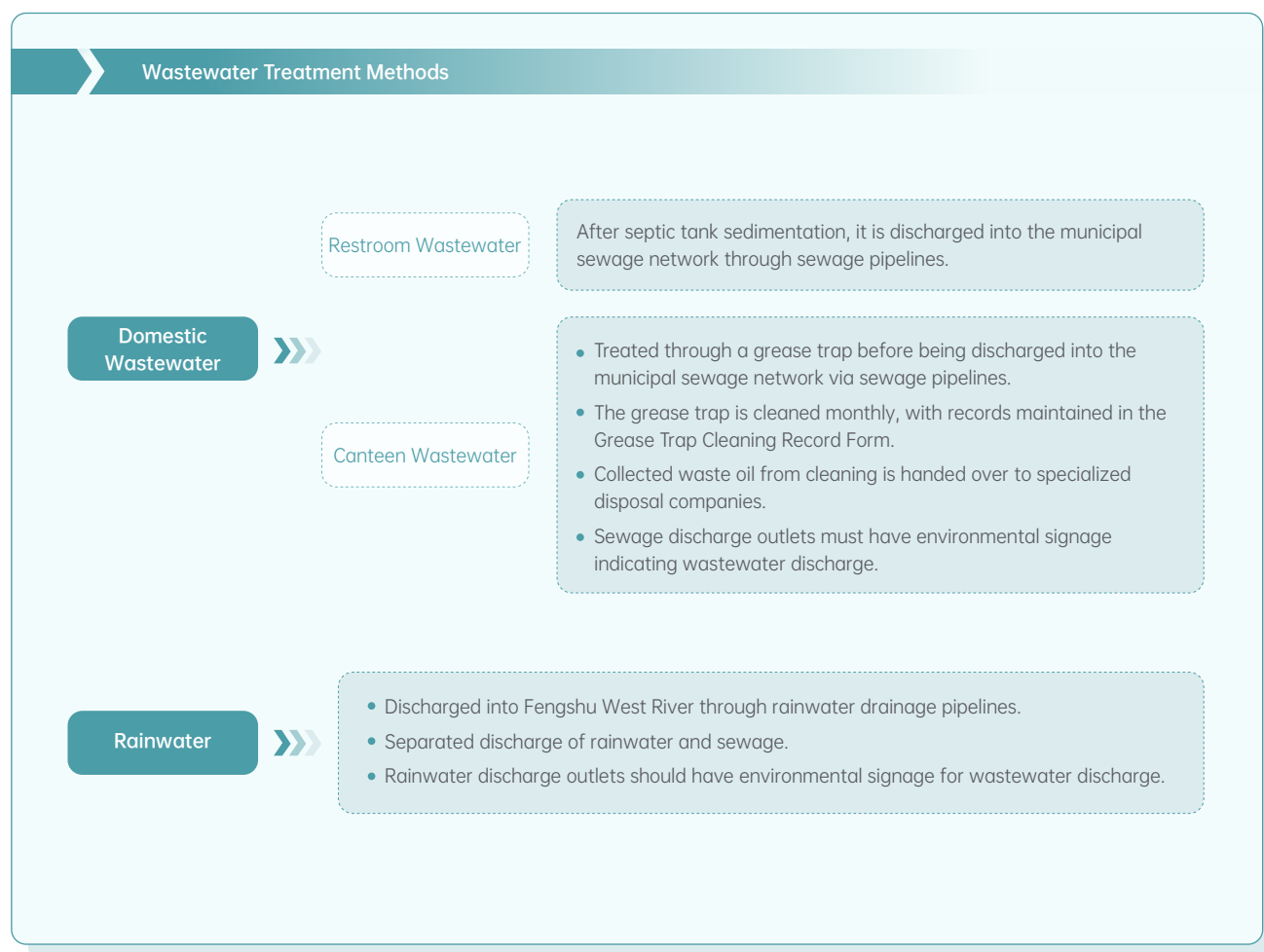
The Company strictly complies with waste pollution prevention laws and regulations, including the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste and relevant departmental rules. The Company has formulated and implemented various policies, such as the General Waste Disposal Management Regulations. The General Waste Disposal Management Regulations clearly state that the handling principle for general waste is that "recyclable waste should be recycled," and the disposal of waste is entrusted to external service providers to minimize environmental impact.

The Company categorizes general waste into recyclable and non-recyclable waste. Recyclable waste includes waste cartons, scrap metal, waste wood pallets, etc., while non-recyclable waste includes kitchen waste, domestic waste, and industrial waste. Recyclable waste is collected centrally by the Company's Manufacturing Center - Warehouse Department, which then notifies local buyers for disposal. For non-recyclable waste, industrial waste is handled by notifying waste disposal companies, while kitchen and domestic waste disposal is managed by the General Management Department, which also engages waste disposal companies.

As of the end of the reporting period, the Company's primary waste types were industrial and domestic waste.

Waste Category	Disposal Method	2021 (tons)	2022 (tons)	2023 (tons)
General Industrial Solid Waste (Production Line without Copper Wire Scrap)	Sold	45	52	61
Domestic Waste (Production and Office)	Outsourced Disposal	18	18	19
Kitchen Waste (Canteen)	Outsourced Disposal	15	14	12
Total Non-Hazardous Waste	/	78	84	92

Wastewater Management



Indicator	Unit	2023
Domestic Wastewater Discharge	Tons	23,126.4
Including Pollutant Discharge:		
Chemical Oxygen Demand (COD)	Tons	8.09
Suspended Solids (SS)	Tons	1.92
Ammonia Nitrogen (NH ₃ -N)	Tons	0.87
Total Phosphorus (TP)	Tons	0.12
Animal and Vegetable Oils	Tons	0.01

04

ADVANCING SOCIAL PROGRESS

- 4.1 Product Value
- 4.2 Customer Experience
- 4.3 Employee Protection
- 4.4 Practicing Public Welfare



4.1 Product Value

Research and Innovation

Wanbang places a high emphasis on enhancing its technological research and innovation capabilities. Since 2020, the Company has continuously increased its investment in intelligent equipment and information systems, striving to build an internationally advanced smart manufacturing factory. Key achievements in research and development (R&D) and innovation are as follows:

Technological Leadership and Independent R&D



In the field of electric vehicle charging facilities, the Company possesses over 120 core proprietary technologies. The annual compound growth rate of patent applications over the past two years has shown a steady increase, highlighting the Company's sustained investment and leading position in technological innovation.

Intelligent Quality Monitoring System



The Company has implemented an advanced Manufacturing Execution System (MES), which, through integration with Product Data Management (PDM) and Enterprise Resource Planning (ERP) systems, has achieved digital and real-time quality control. Specifically, in the Printed Circuit Board Assembly (PCBA) production of charging facilities, the introduction of Automated Optical Inspection (AOI) technology based on the IPC-A-610G standard has significantly improved the first-pass yield rate, ensuring quality consistency and reliability.

Modular and Flexible Production Lines



Wanbang has developed a smart, internet-based assembly line with modular design, enabling compatibility with multiple standard products and quick switching capabilities. This approach meets diverse and customized market demands.

Full Lifecycle Data Management



The Company has established an industry-leading full lifecycle data management platform for charging facilities. By collecting and analyzing real-time product usage data, the platform provides deep insights into product performance and supports predictive maintenance. This platform not only optimizes product design but also offers value-added services to customers, such as charging facility layout recommendations and daily maintenance guidance, enhancing customer loyalty.

Green Smart Manufacturing



In response to the national call for green manufacturing, the Company has improved energy efficiency and reduced energy consumption and waste emissions in the production process through intelligent upgrades. Wanbang's green manufacturing practices have not only enhanced the Company's image as a socially responsible enterprise but also set a model for sustainable development in the industry.

R&D Management

In the R&D process, the Company strictly executes IPD R&D process, and strictly reviews, verifies and tests the technical solutions at each stage to ensure R&D quality and efficiency. From conceptual design to product launch, each step follows refined management, strengthens technical review and validation, effectively controls R&D risks, and enhances product competitiveness. The strict implementation of this process is the solid cornerstone of the Company's product innovation and quality assurance.

Product development generally includes the following six stages: Initiation, Concept, Planning, Development, Verification, and Launch. The Initiation stage focuses on collecting and analyzing the basic requirements for product functions, appearance, pricing, service, marketing methods, and manufacturing. The Concept stage is primarily the design of the overall plan. The Planning stage involves preliminary and detailed product design. The Development stage includes material procurement, structural prototyping, and functional and performance prototype production and testing. The Verification stage involves pilot production to verify whether the product meets all requirements of the specification, including verifying whether the new manufacturing process is suitable for mass production. The Launch stage focuses on the product's market release and promotion.

R&D Capability

In 2023, the Company continued to increase investment in scientific research and technical talent. The total R&D investment for 2023 amounted to RMB365.4975 million, accounting for 10.73% of total revenue.

The Company actively recruits industry-renowned experts and various professional talents with rich experience and has established long-term and stable partnerships with prestigious research institutions such as Tsinghua University, Southeast University, Zhejiang University, and Beihang University. In terms of R&D team building, the Company currently has 843 R&D personnel, including 12 with a doctorate or higher degree, and 240 with a master's degree.



RMB 365.4975 million

The total R&D investment for 2023 amounted to RMB365.4975 million



10.73%

accounting for 10.73% of total revenue



843

the Company currently has 843 R&D personnel



12

including 12 with a doctorate or higher degree



240

240 with a master's degree

Ongoing Industry-University-Research Institute Collaborative Projects in 2023

Collaborative Projects	Partners
Research and Application of Key Technologies for Renewable Energy Consumption in Source-Grid-Load-Storage Coordination	Tsinghua University, Southeast University
Source-Grid-Load-Storage Joint R&D Center	Guochuang, Southeast University
Digital Twin and Safety of Energy Storage Batteries	Beihang University (Beijing University of Aeronautics and Astronautics)
Research on Charging Dock Identification Based on Deep Learning Algorithms	Shanghai Jiao Tong University
Development of Automated Design and Simulation Technology for Charging Gun Cables	Shanghai Jiao Tong University
Research and Development of Off-Grid Parallel Control Technology for Energy Storage Inverters	Xi'an Jiaotong University
Industry-University-Research Institute Project for DCDC Power Supply Design Software	Xi'an Jiaotong University
Temperature Prediction and Fault Monitoring for New Energy Vehicle Charging and Storage Equipment	Zhejiang University

To enhance employee engagement in technological innovation, the Company employs the following incentives: implementing performance evaluations, rewarding and offering promotion opportunities for outstanding performers; establishing bonuses for exceptional employees to recognize their contributions; providing technical training to improve professional skills; and offering career development planning to stimulate initiative and creativity in technological innovation.

R&D Achievements

In 2023, the Company filed 111 new patent applications domestically and internationally, including 68 newly registered software copyrights and 37 new trademark applications. As of December 31, 2023, the Company had a total of 781 pending and granted patents domestically and internationally, including 406 invention patents. Of these, 537 patents have been granted, including 201 invention patents. Additionally, 233 software copyrights have been registered, and 136 trademarks have been registered domestically and internationally. All these intellectual property rights belong to the Company, providing a competitive edge, protecting core assets, enhancing investment attractiveness, increasing market value, creating new business opportunities, and injecting strong momentum into the Company's sustainable development.

111



the Company filed 111 new patent applications domestically and internationally

68

including 68 newly registered software copyrights

37

37 new trademark applications

781



the Company had a total of 781 pending and granted patents domestically and internationally

406

including 406 invention patents

537

537 patents have been granted



201

including 201 invention patents

233

233 software copyrights have been registered

136

136 trademarks have been registered domestically and internationally

Quality and Safety

Product Quality

Total Quality Management

Wanbang Digital Energy Company has meticulously established a comprehensive quality management system based on international standards such as IATF 16949 and ISO 9001. This system is deeply embedded in the Company's strategic planning, policies, guiding principles, organizational structure, and operational processes from the planning phase. It is built on four key pillars: employee skills training, capacity enhancement, quality culture development, and the improvement of quality systems and information technology.

Supported by these four pillars, the Company ensures the efficient operation of its business processes and employs the PDCA (Plan-Do-Check-Act) cycle to implement a closed-loop quality management strategy. Wanbang's quality management system covers all critical aspects, including product development, supplier management, production process monitoring, product delivery, and customer service experience. Through continuous quality improvement, Wanbang strives to consistently meet customer needs and drive the ongoing development and growth of the Company.



Quality Improvement Measures

Wanbang continuously enhances its quality management system by adhering to the Integrated Product Development (IPD) process and establishing a series of internal management regulations. These regulations cover the entire product manufacturing process, from raw material procurement to product delivery, and include the following:

01



Procurement Stage: This stage includes documents such as the *Supplier Development and Management Procedure*, *Procurement Management Procedure*, *IPD Procurement Representative Operation Management Regulations*, and *Component Approval Management Regulations* to ensure the quality of incoming materials and the stability of the supply chain.

02



Design Stage: This stage encompasses the *Product Development Management Procedure*, *DQA Management Procedure*, *FMEA Management Regulations*, *Structural Design Process*, *DFX Operation Management Regulations*, and *Component Importance Classification Management Regulations*, all of which ensure the quality and innovativeness of product design from multiple aspects.

03



Manufacturing Stage: This stage includes the *Work Instruction Management Regulations*, *Product Quality Objectives and Achievement Plan Work Instructions*, *Special Management Regulations*, *System Test Management Specifications*, and *Packaging Design Management Regulations*, which ensure standardization of the production process and improve production quality pass rates.

04

Delivery Stage: The primary regulation at this stage is the *Process Planning*, *Process Development*, and *Process Verification Management Regulations*, which ensures timely product delivery and the satisfaction of customer requirements.

Through these management regulations, Wanbang comprehensively incorporates potential challenges to product quality control at various stages and takes preventive measures to solidify the foundation of its product management system, delivering high-quality products to customers.

As of the end of the reporting period, the Company has obtained certifications for the IATF 16949 and ISO 9001 systems. This achievement not only marks the continuous optimization of the Company's internal quality management system but also lays a solid foundation for standardized and highly efficient quality management processes. The Company strictly adheres to the standard requirements of export inspection reports and implements differentiated sampling strategies for new and mass-produced products to ensure high sampling pass rates, continually improving product quality and safety.

Additionally, the Company has developed relevant systems such as the *Customer Satisfaction Management Regulations* to better analyze product issues, enhance product quality, and optimize brand services. Wanbang collects diverse customer feedback through product quality and Hazardous Substance Free (HSF) satisfaction surveys and internal quality department performance self-evaluations. This feedback is analyzed to promptly develop corrective actions, address internal shortcomings, and improve customer satisfaction.

Wanbang has significantly increased production stability through automated production lines and testing equipment. The electric vehicle charging station assembly workshop is equipped with advanced intelligent assembly lines that integrate multiple sensor and robotic technologies. The assembly line has 15 workstations and 6 fully automated testing stations, aimed at improving production efficiency and ensuring product quality.

Looking ahead, the Company will continue to reference relevant standards of the management system, striving to optimize its management practices continuously. Responsibilities will be clearly allocated to each department to ensure the Company's sustained high-quality development.

Supplier Quality Management

Wanbang adheres to laws and regulations such as the *Civil Code of the People's Republic of China* and the *Product Quality Law of the People's Republic of China*, as well as export control compliance requirements, international conventions, and practices. The Company strictly regulates the quality requirements for incoming materials from suppliers and has developed relevant documents such as the *Domestic Supplier Quality Agreement* and the *Procurement Management Procedure* to ensure supply chain quality from eight key aspects.

Supplier Quality Requirements (Partial Disclosure)

Quality Management System

Must have at least ISO 9001 certification.
It is recommended to maintain quality systems according to standards including IATF 16949 and obtain third-party certification.

Product Development Quality (including Supplier OTS/PPAP)

Provide APQP (Advanced Product Quality Planning) for new product quality planning.
Establish a series of quality control procedures (OTS covering 6 deliverables, PPAP covering 18 deliverables).
Submit *Parts Approval Report*.

Process Quality Control

Develop test and validation plans ensuring compliance with product technical specifications, drawings, and requirements.
Establish and implement product reliability monitoring programs.

Identification, Traceability, and Archiving

Manage product traceability information.

Packaging and Transportation

Ensure product packaging integrity.
Packaging materials must comply with applicable laws and regulations.

Product Acceptance

Provide a *Product Inspection Report*.

Quality Issue Handling

Specify the timeline and reporting process for quality issue returns and replacements.
Clearly define emergency measures and compensation responsibilities.

Contingency Plan

Provide a contingency plan for production or delivery interruptions due to quality issues.

Additionally, the Company clarifies specific product supply requirements to suppliers through technical agreements, technical specifications, selection specifications, drawings, and other documents. Relevant checklists are formulated during the supplier admission phase. Monthly and annual performance evaluations, annual audits, and supplier change management are conducted for in-house suppliers. The Company identifies and manages high-risk suppliers, strengthening control and guidance to ensure quality risk management. Supplier management includes supplier introduction audits, material OTS/PPAP audits, and culminates in a closed-loop supplier performance evaluation management.

● Quality Testing and Feedback Improvement

Early-Stage Quality Control



The Company has established the *Product Quality Objectives and Achievement Plan Work Instructions*, which outline the management steps and methods for setting quality objectives and plans in the early stages of projects to ensure that the Company's quality objectives and achievement plans meet customer requirements and are effectively implemented. Additionally, Wanbang has developed the *Standard Online Process Management Regulations* to standardize the project/requirement release process and improve product quality, ensuring the effective management of project releases and normal service operation.

Product Inspection



The Company has formulated the *System Test Management Specifications* to detect product defects early and control product quality. This is achieved by defining test procedures, standardizing test methods, and assigning departmental responsibilities to ensure the proper execution of testing and certification during the product development process. The Company conducts 100% safety testing, airtightness testing, aging testing, and other final inspections on finished products to guarantee quality assurance. Abnormal indicators are included in the quality anomaly list, and fault statistics are conducted. Key processes are monitored in real-time using KPI assessment indicators.

Data and Program Testing



The Company uses the MES system to implement checkpoints, ensuring traceability of product information, preventing unqualified products from being released through critical process checks.

Post-Management



The Company has established the *Lessons Learned Management Regulations* to standardize the processes for collecting, applying, verifying the effectiveness, and archiving quality-related lessons learned. The Company promptly addresses client needs based on customer feedback on quality issues and further promotes the improvement and optimization of internal quality capabilities by delving into problems. The Company continuously uses a combination of management experience and a lessons-learned database to achieve risk prevention, develop preventive measures, share lessons learned, and protect the interests of customers and the organization.

Quality Management Improvement and Enhancement Goals

	2023 Goals	2023 Progress	Future Improvement and Enhancement Goals
Process Optimization	<ul style="list-style-type: none"> Digitalization rate > 80% 	<ul style="list-style-type: none"> Improved process development in four areas: product development, process quality, packaging compliance, and transportation. Achieved a digitalization rate of 85% in 2023. 	<ul style="list-style-type: none"> Achieve data entry digitalization and build the QMS system. Optimize the quality service section based on the QMS system.
Organizational Capability	<ul style="list-style-type: none"> Proportion of multi-skilled workers and technicians > 20%. More than 3 quality experts. 	<ul style="list-style-type: none"> Continuously improve plans for talent reserves. In 2023, the proportion of multi-skilled workers and technicians reached 25%, and the number of hired quality experts reached 4. 	<ul style="list-style-type: none"> Build a personnel training program: developing multi-skilled workers, technicians, and quality experts.
Process Management	<ul style="list-style-type: none"> First pass rate: AC ≥ 99.6%, DC ≥ 94%. 	<ul style="list-style-type: none"> Established relevant institutional documents according to the IPD process. Developed a material quality survey form. First pass rate achieved: AC 99.64%, and DC 94.58%. 	<ul style="list-style-type: none"> Project process: fully implement IPD process planning. Material selection: enforce strict material selection criteria. Risk supplier management: provide guidance for risk suppliers, enhance incoming material control, and raise product audit requirements. Material control: optimize control of incoming material processes. Production transition projects: adopt an approach of early involvement, regular reviews, and process audits.

Quality Training

The Company implements a tiered training plan, including new employee training and departmental in-house training, focusing on product quality and major quality incident handling processes. The goal is to improve quality, enhance employees' overall competence, and cultivate their quality awareness and quality control skills. During the production process, the Company establishes and enforces strict process quality control standards and continuously trains personnel to enhance process quality management capabilities. By conducting "Six Sigma" training and organizing Quality Month activities, the Company fosters a quality culture involving all employees, continuously enhancing quality awareness and production efficiency while reducing quality and manufacturing costs.



Six Sigma Training



Quality Month Activity

Product Safety

Product safety issues involve potential harm to human health, personal safety, and property safety during transportation, sales, and use. Product safety incidents can lead to product liability claims, reputational damage, revenue loss, redesign costs, product recalls, litigation, and fines. To ensure product safety, the Company has adopted grid-based, standardized, and systematic management measures.

Goals and Performance Review

Safety Indicators	Unit	2023
Identified Liability Safety Incidents	#	0
Closed-Loop Rate for Safety Incident Handling	%	100%
Time to Determine Cause of Safety Incidents	Hours	8

In 2024, the Company will continue to focus on controlling key product safety indicators, including the number of serious injuries or fatalities due to work-related incidents, liability fire accidents (including vehicle self-ignition), safety and environmental incidents for which the Company is held accountable by the government, and the number of minor injuries due to work-related incidents.

Policies and Regulations

The Company's product business group (BG) has established the *Product Manual Considering Product Safety*, which incorporates safety into product design. This includes considerations for engineer responsibility, site fire prevention and emergency response, electrical and operational safety during installation, pre-power-up and power-up checks during the commissioning phase, the qualifications of operation and maintenance engineers, and compliance with relevant laws and regulations.

The Company has also developed the *QR-C05-007 Operations and Maintenance Fault Handling Management Regulations*, which defines the classification of major safety incidents after product delivery and specifies the corresponding handling processes and timeframes based on the severity of the incidents.

Fault Level	Impact Description
Major Fault	<ul style="list-style-type: none"> Charging station shows safety warning signs such as "open flames," "sparking," "burning," "scorching smell," or "explosive sounds." Phenomenon of "burning" in upstream lines, meters, and circuit breakers of AC charging stations. "Burning" observed in the internal main circuit lines of AC charging stations. Insulation components of charging station-related parts falling off or metal bodies exposed. Risk of water ingress. Incidents causing personal injury or property damage.
Severe Fault	<ul style="list-style-type: none"> Safety hazards detected by third-party inspection agencies. Safety hazards caused by the failure of protective measures.
General Fault	<ul style="list-style-type: none"> Other faults with no apparent safety hazards.

Regarding after-sales services, to ensure timely handling of product defects, reduce damage, and maintain the Company's reputation, the Company has formulated the *Product Recall Management Regulations*. These regulations clarify the responsibilities of relevant units and specify the criteria for determining the necessity of a product recall, the timing and process of the recall, and specific requirements for managing certain product recalls (such as maintaining communication with certification bodies during the recall of Messev/MID products) to fully protect consumer rights.

● Governance Structure

The Company has established a Safety Production Committee, which consists of 7 specialized safety management teams. Additionally, regional management groups have been set up in subsidiaries to achieve grid-based management.



Management System

The Company has developed a comprehensive safety management system based on national standardization norms and industry safety management principles. This system comprises the following key modules:

Pre-Event Management

Goals and Responsibilities: Clearly define safety goals and assign responsibilities.

Feedback Channels: Utilize both proactive and reactive channels. Machines are equipped with safety warning mechanisms and can upload specific fault details to the cloud before customers detect issues. Additionally, a 24-hour customer service hotline is available for feedback.

Institutional Management: Establish and maintain a comprehensive set of safety management regulations.

Risk Control: Implement risk assessment and control measures.

Hazard Identification and Remediation: Regularly conduct safety hazard inspections and take corrective actions.

Training and Education: Provide safety knowledge and skills training to enhance employees' safety awareness.

Mid-Event Management

On-Site Control: Ensure that on-site operations comply with safety regulations.

Emergency Management: Develop and implement emergency response plans to address unexpected incidents.

Post-Event Management

Incident Management: Includes accident investigation, analysis, and reporting.

Continuous Improvement: Optimize the safety management system based on incident investigation results and feedback.

Punishment Mechanism: Enforce penalties for violations of safety regulations to strengthen adherence to safety standards.

By standardizing the processes and content of these modules, the Company achieves standardized management of safety issues, ensuring the effectiveness and continuity of the safety management system. At the same time, the Company achieves systematic management through specialized personnel allocation, standardized skills training, and a systematic approach to operations and supervision.

Specific Measures

The Company designs a series of systematic measures around health and safety issues throughout the product lifecycle, including chemical/component/ingredient management, product testing, safety responsibility division, recall management, and emergency response.

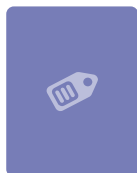
Product Safety Design



Circuit Protection: All charging products are equipped with advanced sensors to monitor short circuits and leakage. In the event of an abnormality, the product automatically enters a safe mode, issues an alarm, and uploads fault information to the management platform. The platform responds quickly by assigning professional technicians for repairs.

Environmental Adaptability: During the product design phase, various extreme conditions are considered, including earthquakes, rain, high temperatures, and shocks during transportation. These factors directly influence the selection of product and packaging materials to ensure safety and reliability.

Product Material Management



Quality Control: Strictly manage product materials according to the QC080000¹ standard. All products are currently compliant with RoHS², REACH³, and CE⁴ certifications.

Supplier Control: Require all suppliers to complete an EHS safety survey to ensure that the materials they provide meet safety standards. During the OTS (Off-Tool Sample) audit of suppliers, particular attention is paid to verifying toxic and hazardous substances.

Product Testing and Quality Assurance



Safety Testing: Conduct strict safety testing to ensure that every product meets safety standards. Any issues identified during testing are recorded and included in the quality anomaly list for fault statistics and analysis.

Employee Safety Training



Operational Standards: Train employees on the correct use of personal protective equipment and standard operating procedures for special operations to ensure safe practices.

Safety Awareness: Regularly conduct training on common safety issues, such as traffic safety and fire safety, to enhance employees' safety awareness.

Emergency Management: Provide training on standardized procedures for handling major safety incidents to ensure that employees can respond quickly and effectively to emergencies.

¹ The hazardous substance process management system developed by IECQ (International Electrotechnical Commission Quality Assessment System for Electronic Components) is an internationally recognized green product standard.

² RoHS is a mandatory standard established by EU legislation, officially known as the "Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment." The standard officially came into effect on July 1, 2006, primarily to regulate the material and process standards for electrical and electronic products, making them more conducive to protecting human health and the environment.

³ REACH (Registration, Evaluation, Authorization, and Restriction of Chemicals) refers to the European Union regulation for the preventive management of all chemicals entering its market.

⁴ The "CE" mark is a safety certification mark that is considered a passport for manufacturers to open and enter the European market.

Four Steps in Emergency Management in Safe Operations and Maintenance

· Self Operation Charging Group
· Industry Customer Charging Groups
· Private Charging

Scenario Classification

1. Personnel electrocution
2. Battery smoke and burning fire during vehicle charging process
3. High-temperature alarm for charging stations and battery equipment

Malfunction category

4. Charging pile short circuit
5. Charging pile cable leakage
6. Charging pile group waterlogging
7. Theft of charging equipment
8. Typhoon and rainstorm
9. Lightning weather
10. Charging pile equipment water ingress

Disaster category

11. Charging piles struck by vehicles

Man-made category

Emergency situation

· Injury to personnel
· Financial loss
· Impact on customer satisfaction

Consequences

Four-Step Approach to Emergency Management for Security Operations and Maintenance

First Step:

Cut off power to stop charging

Workflow

1. Notify vehicle users to stop charging
2. Turn off the charging power supply, according to the urgency of the danger to judge whether to turn off the total power of the charging pile group
3. Set up charging pile stop service and danger warning signs

Step 2 :

Relief and rescue

Workflow

1. Injury to personnel
 - Call 120 for help
 - According to the emergency response and first aid training knowledge for early rescue of people
2. Fire
 - Controllable: Dry powder fire extinguishers may be used to extinguish fires. Prohibit the use of water to extinguish fire.
 - Uncontrollable: 119 and 110 calls for help, emergency evacuation and other rescue measures according to the emergency plan.
3. Flooding injuries
 - Emergency drainage

Step 3 :

Accident management

Workflow

1. Self Operation Charging
 - Regional maintenance personnel arrive at the scene at the first time to repair
 - If it is stolen, take photos and register the stolen situation on the spot, and call 110 to cooperate with the treatment.
 - If it is hit, take photos on the spot and make records. If the charging pile is seriously affected, it is necessary to report the property insurance and locate the responsible party to make a claim.
2. Industry customer and private charging
 - Contact Star Charge maintenance personnel for on-site evaluation, issue a repair plan, and repair after both parties' confirmed
 - If it is stolen, please take photos and register the stolen situation at the scene, and report to the police to cooperate with the treatment.
 - If it is hit, please take photos and make records on site. If the charging pile is seriously affected, it is necessary to report the property insurance and locate the responsible party to make a claim.

Step 4 :

Survey summary

Workflow

1. Self Operation Charging
 - Investigation of the cause of the accident
 - Improvement of related records
 - Accident summary and rectification
2. Industry customer and private charging
 - Star Charge operation and maintenance engineers will cooperate with the customer in investigating the cause of the incident, but will only assess issues related to the technical aspects of the charging station itself and will not provide directional advice on other matters.
 - Cooperate with the customer to improve the relevant records
 - Cooperate with the customer to summarize and rectify the accident

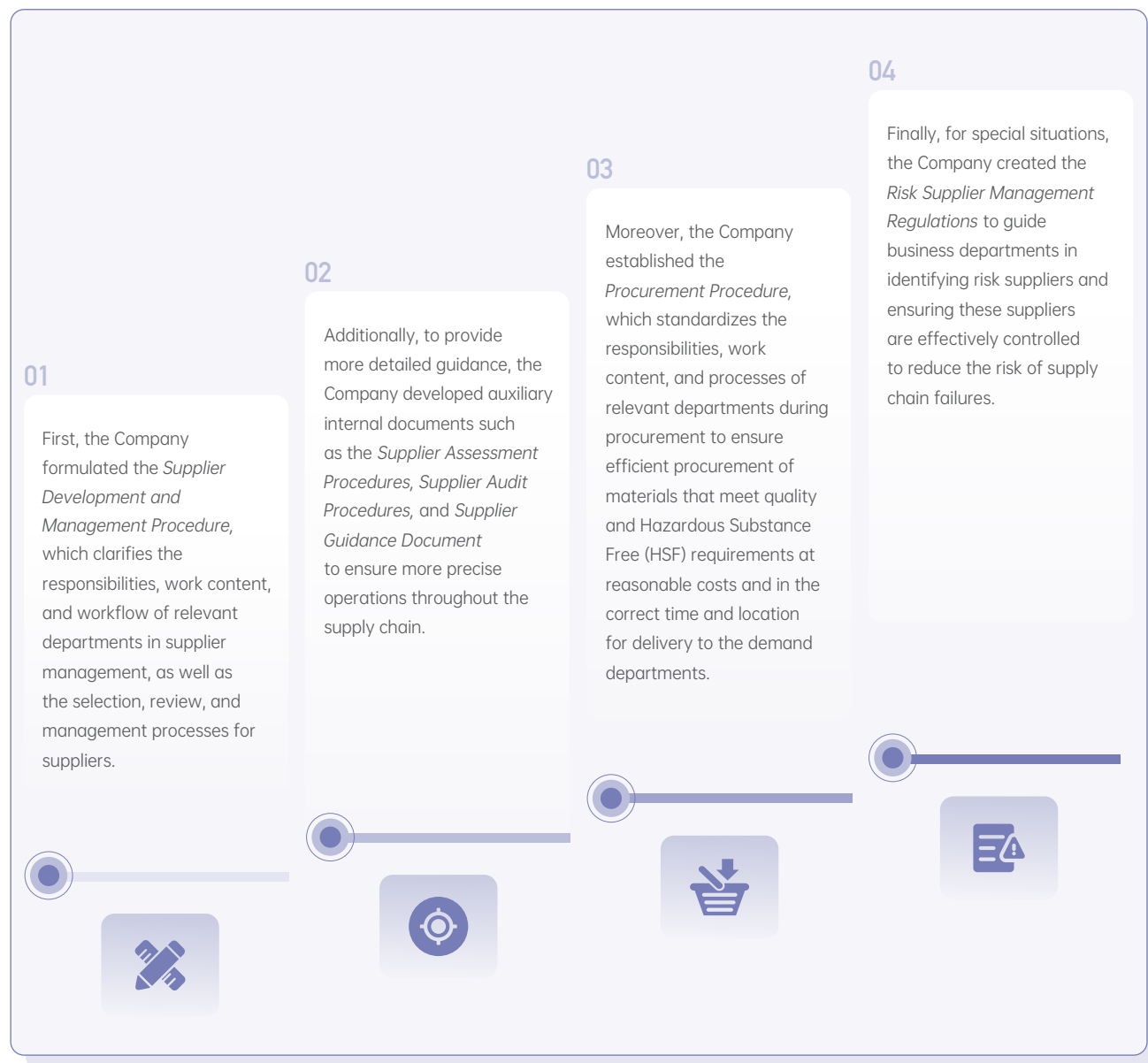
Sustainable Supply Chain

The Company currently has procurement organizations located in multiple countries and regions, with procurement operations spanning over 40 countries. The localization rate of overseas procurement exceeds 50%.

The Company's suppliers include various types, such as production-type suppliers capable of manufacturing and processing, trade-type suppliers that purchase directly for resale, direct sales from manufacturers, authorized dealer sales, and service-type companies providing diverse services (such as testing and certification, software implementation, leasing, design, consulting, etc.). Suppliers are categorized into A/B/C/S classes based on the type of materials they provide.

Policies and Regulations

To establish a stable and reliable supply chain, the Company has developed a series of supplier management-related policies.



Mechanisms and Processes

Admission and Qualification



Basic Conditions: Suppliers must provide environmental assessment documents or certificates. Suppliers of S, A, and B-class materials must pass ISO9001 certification, with preference given to those holding IATF16949 certification. Agents must provide valid original manufacturer authorization proof, and the original manufacturer must at least meet ISO9001 certification. C-class material suppliers are not required to have mandatory certifications but must be legitimate businesses recognized by the Industry and Commerce Administration.



Preliminary Investigation: Prospective suppliers must register in the Company's supplier management system and submit documents, including a company profile, business license, tax registration certificate, organizational structure chart, environmental assessment documents, financial statements for the last two years, ISO/IATF quality system certifications, automotive business volume ratio, authorization certificates, lists of production/testing equipment, and third-party product certification reports. The procurement department will verify these documents, and upon passing the preliminary review, list them as potential suppliers, subsequently leading the formal admission review process.



Admission Audit: The procurement department, together with the R&D, quality, and manufacturing departments, conducts on-site or video audits of potential suppliers of S/A/B-class materials based on the *Supplier Audit Procedures*. The audit assesses the suppliers across three dimensions: quality systems, corporate qualifications, and R&D capabilities. Potential suppliers are scored using the *Supplier Audit Form*. A minimum score threshold is set for audits, and any supplier that triggers a red flag (such as failing RoHS compliance or causing buyer losses) is directly rejected. Suppliers passing the audit are temporarily listed on the approved supplier list as provisional suppliers.



Contract Signing: The procurement department is responsible for signing various contracts with new suppliers, including confidentiality agreements, integrity agreements, and purchase orders. Meanwhile, Supplier Quality Engineers (SQE) sign the *Supplier Quality Agreement* with suppliers and issue the *Supplier Quality Manual*.



Material Evaluation: After passing the admission audit, suppliers are evaluated by the quality, technology, and procurement departments for product design compliance, manufacturing process compliance, project development timelines, product delivery, and product costs. Following this evaluation, risk assessments are conducted, and Advanced Product Quality Planning (APQP) development, review, and implementation are carried out. Production is officially approved after the product passes Off-Tool Sample (OTS) and Production Part Approval Process (PPAP).

Evaluation and Assessment



Regular Assessment: The Company implements the *Supplier Assessment Procedures* to standardize the performance evaluation process of formal suppliers, covering multiple dimensions such as quality, technology, delivery, and environment. Assessments are carried out through on-site or document evaluations and include monthly/annual performance evaluations and annual audits. The main evaluation dimensions of monthly/annual performance assessments include quality stability, delivery timeliness, R&D technical cooperation, and responsiveness. The annual audit evaluates process quality, delivery quality, supplier management, continuous improvement, and management systems. The evaluation frequency is determined based on the incoming material pass rate, with quarterly spot checks for exempt materials. As of 2023, no major negative environmental or social impact events were found in supplier assessments.

Management and Empowerment



Tiered Management: The results of performance assessments directly impact order and project management strategies. In the monthly performance assessment, companies or individuals rated as "Excellent" receive increased order volumes and opportunities to participate in new projects. A "Good" rating maintains the current order volume and continues to improve business processes. A "Poor" rating results in reduced order volumes and suspension from new projects. In the annual audit, the assessment results also determine the supplier's supply status. If the annual audit result is "Pass," the Company can maintain normal supply status. If the result is "Conditional Pass," the supplier must undergo guidance for necessary business improvements. If the annual audit result is "Fail" the Company faces order volume reduction or delivery suspension.



Investment Empowerment: In 2018, the Company established an industrial investment fund to invest in upstream and downstream suppliers, incubating and supporting them to become industry benchmarks. Below are typical investment cases (examples).

Investment Cases



Power Module



Power Modules



Charging Gun



MCU



Relay (electronics)&PDU



Bluetooth module



SiC



Automatization



Green empowerment: The Company uses its own products to continuously help suppliers improve energy efficiency and reduce carbon emissions.

Case Study: Fengxiang Technology Park Smart Microgrid Project



Fengxiang Technology Park is located at the intersection of Fengxiang Road and Jinghu East Road in Wujin District and covers an area of 232 mu. It is one of the key standard factory buildings in the Wujin National High-tech Zone of Changzhou City.

Wanbang has developed a comprehensive microgrid energy solution for the park/enterprises, tailored to the electricity usage

characteristics of each factory building in the park. The solution includes the latest eBox-215 series industrial and commercial energy storage systems developed by Star Energy, fully utilizing the rooftop resources of the park. Through rapid hardware access technology, the Fengxiang Technology Park energy and carbon management platform integrates distributed generation and storage resources on the platform. Combined with dynamic capacity expansion, self-generation and self-consumption, and green power access, this solution helps the park effectively handle challenges such as "power and production restrictions." By conducting an inventory and planning of the park's overall carbon emissions through the energy and carbon management platform, linking the park's fixed production energy consumption emission data, and accurately predicting other distributed discrete emissions, Fengxiang Technology Park has achieved planned carbon reduction, emission visualization, and digital energy saving. Alongside services such as carbon asset exploration and carbon finance management, the park has preliminarily completed the planning for its zero-carbon pathway.

Case Study: Youfa Steel Pipe Smart Microgrid Project



Photovoltaic (PV): The total installed capacity is 18 MWp, with the first-year power generation of approximately 20 million kWh, reducing CO₂ emissions by 16,600 tons in the first year. In 2025, the cumulative reduction in CO₂ emissions is expected to reach approximately 372,600 tons.

Energy Storage: The total installed capacity is 3 MW/6.45 MWh, with an annual throughput of 4 million kWh.

The PV system operates on a self-consumption basis, with excess power either stored or fed into the grid. The energy storage system employs strategies such as peak-valley arbitrage, green power consumption, and demand-side response to achieve cost savings and carbon reduction.

⁵ Referring to the 2022 Annual Development Report of China's Power Industry released by the China Electricity Council, the emission index for 1kWh thermal power generation is based on 5 power emission factors. The carbon dioxide emissions per unit of thermal power generation are 828g/kWh

Measures

The Company places a strong emphasis on sustainable development management for suppliers and has established the *Supplier Management Procedure* to standardize considerations of suppliers' sustainable practices. During the supplier selection phase, the Procurement Center and Administration Department consider suppliers' sustainability efforts to encourage sustainable practices among suppliers.

When establishing contractual relationships, the Procurement Center issues the Company's Sustainable Development Management System policy to suppliers for acknowledgment and confirmation. Additionally, a supplier social responsibility archive is created to continuously track the status and progress of suppliers' sustainability reviews and improvements. Furthermore, the Procurement Center and Administration Department require suppliers to sign a Supplier Social Responsibility Commitment, agreeing to comply with local labor laws and SA8000 requirements and accept the Company's on-site inspections. During the cooperation process, the Procurement Center and Administration Department arrange at least one on-site review of suppliers' sustainability performance annually. The results are recorded in the *Supplier Social Responsibility On-Site Audit Report*, and suppliers are required to make timely rectifications. The content of the supplier audits covers labor rights and safety management, environmental impact management, business ethics management, and conflict minerals management. The specific audit content is as follows:



Labor Rights and Safety:

Suppliers must ensure certain rights for their employees, including but not limited to: freedom of employment, no child labor, legal working hours, wage and benefits assurance, humane treatment, non-discrimination/non-harassment, freedom of association and communication, and no forced labor. In terms of occupational safety, suppliers must demonstrate compliance with related practices, such as emergency preparedness, identification and prevention of work injuries and occupational diseases, industrial hygiene assurance, regular machine safety maintenance and protection, ensuring food, public health, and accommodation safety, and effective communication and training related to health and safety.



Business Ethics Management:

The Company has implemented various measures to promote integrity in supply. New suppliers and internal employees are required to sign integrity agreements, which are renewed upon contract expiration. Employees violating the agreements will be dealt with according to the law and dismissed, while non-compliant suppliers will be blacklisted and prohibited from further engagement. Employees are prohibited from designating suppliers; instead, customers must designate suppliers and provide evidence. Otherwise, decisions must be made through internal discussions. The Company investigates any anomalies and has a reporting email to address violations. Suppliers should also conduct self-audits to ensure no unfair advantages, intellectual property infringement, or false marketing practices.



Environmental and Low-Carbon Management:

Formal suppliers must submit an environmental permit report and manage hazardous substances, solid waste, wastewater, and emissions during production to prevent pollution and resource waste. They are also required to manage energy consumption and greenhouse gas emissions promptly.

Annually, Infineon, one of the Company's suppliers, is committed to achieving binding carbon dioxide reduction targets and has set clear environmental milestones: achieving operational carbon neutrality by 2030 through reducing direct and indirect emissions. Kingfa Sci & Tech Co., Ltd., another outstanding supplier, has successfully provided 189,000 tons of eco-friendly high-performance recycled plastics, highlighting its leadership in promoting sustainable development and the use of environmentally friendly materials.

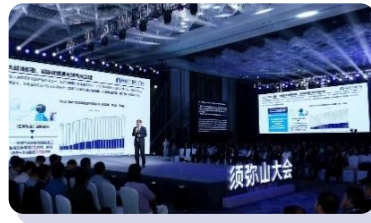


Conflict Minerals:

Wanbang is committed to promoting responsible mineral sourcing. We refer to requirements such as the Responsible Minerals Initiative (RMI) and the OECD *Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas* to conduct thorough investigations and trace the use of 3TG, cobalt, mica, and other minerals in raw materials and components within the supply chain. This ensures that all suppliers source minerals responsibly. In 2023, Wanbang conducted conflict minerals surveys among over 30 Tier-1 suppliers in the supply chain, including 3TGs and cobalt minerals. The survey results showed no use of non-compliant smelters. A total of 73 smelters were using these five minerals, 70 of which had passed audits, accounting for 95.9%. The remaining three smelters were either under audit or met RMI assessment conditions, accounting for 4.1%. The Company has started establishing a conflict minerals policy to clarify departmental responsibilities in conflict minerals management and define suppliers' conflict minerals due diligence requirements in detail, including new material introduction stage surveys, annual surveys, and handling of survey results. The Company plans to include conflict minerals-related provisions in the supplier code of conduct, requiring suppliers to establish their conflict minerals policies and conduct due diligence within their supply chains to ensure continued use of compliant smelters.

Given the complex risks associated with conflict minerals investigations within the supply chain, such as downstream companies' difficulties in identifying upstream participants through smelters/refineries, Wanbang is committed to using a standardized industry-wide approach to identify smelters/refineries in the supply chain to determine if conflict minerals originate from the Democratic Republic of Congo, neighboring countries, or other conflict areas.

Wanbang follows the OECD's Guidelines on Conflict Minerals to conduct due diligence on all six minerals (3TGs, cobalt, and mica) contained in its products. At the same time, it informs and encourages suppliers to ensure that all 3TGs, cobalt, and mica used in their products are purchased from conflict-free minerals certified by the Responsible Minerals Initiative (RMI) under the Responsible Business Alliance (RBA). Wanbang will also urge suppliers to encourage smelters and refineries not yet recognized by RMI to undergo the Responsible Minerals Assurance Process (RMAP) validation.



2023 Wanbang Supplier Conference

Supplier Empowerment:

At the 2023 Wanbang Digital Energy Supplier Conference, the Company explained the current domestic and international dual-carbon trends and sustainable development trends to suppliers, discussing the value of sustainable development in terms of legal and regulatory requirements, customer expectations, cost reduction, efficiency improvement, and brand marketing.

In addition, the Company disclosed its ESG practices and next steps in detail. The Company announced its plan to launch the "New Star Wishes" initiative in 2024, focusing on audits and surveys on themes such as social responsibility and carbon emissions among suppliers. Out of over 800 suppliers, more than 100 will be required to complete self-assessments, and over 50 high-risk suppliers will undergo on-site audits. Based on the audit and survey results, the Company will assist suppliers in planning carbon reduction strategies.

ESG-related measures that Wanbang plans to implement for suppliers

Environmental protection

Encourage the use of environmentally friendly materials and technologies, reduce energy consumption, minimize waste emissions, and require suppliers to comply with environmental regulations in raw material procurement and production processes.

Sustainable supply chain

Practice the principle of sustainable development in supply chain management, encourage partners to streamline production processes, reduce resource consumption, optimize logistics methods, and jointly reduce environmental impact.

Business ethics

Require suppliers to maintain honesty, transparency, and integrity in their operations, adhere to ethical standards, reject corruption and bribery, and work together with us to create a clean business environment.

Social responsibility

Require suppliers to pay attention to employee rights, ensure fair work treatment, provide training opportunities, promote employee welfare, and participate in social welfare activities.

Collaboration and participation

We expect suppliers to actively participate in sustainable development planning and actions, jointly develop and implement sustainable development policies and plans with us, and strengthen information sharing and communication cooperation.



4.2 Customer Experience

● Responsible Marketing

In terms of responsible marketing, the Company has implemented a series of initiatives to standardize marketing practices, ensuring that marketing activities align with ethical standards and promote sustainable business development. The specific measures include:



Strict Review Mechanism

- Clearly define the agenda, decision-making processes, and responsibility allocation for ST meetings on responsible marketing topics to ensure that all key decisions undergo thorough discussion and evaluation.
- Strengthen the role of the risk control department in the review of advertising content and market behavior decisions to ensure that all marketing activities comply with laws, regulations, and company policies.
- Establish a standardized advertising content review process to ensure that all advertisements undergo a strict review.
- Introduce a diversified review mechanism, including internal audits and external expert evaluations.



Internal Awareness Enhancement

- Organize regular training sessions to increase employees' understanding and awareness of responsible marketing.
- Strengthen compliance awareness to ensure all employees adhere to company policies and regulations.



Standardize Content Selection











- Develop strict third-party certification citation standards to ensure the accuracy of referenced information and enhance the credibility of advertising content.
- Ensure promotional content is truthful and accurate, avoiding false or exaggerated claims.

After-Sales Service System

The Company has established a customer-centric, product-driven technical service organization that guides the back office with the goal of customer satisfaction. It has built a three-level support system for operational and maintenance services targeting both B2C (consumer) and B2B (business) customers, clearly defining service definitions, processes, and timelines.

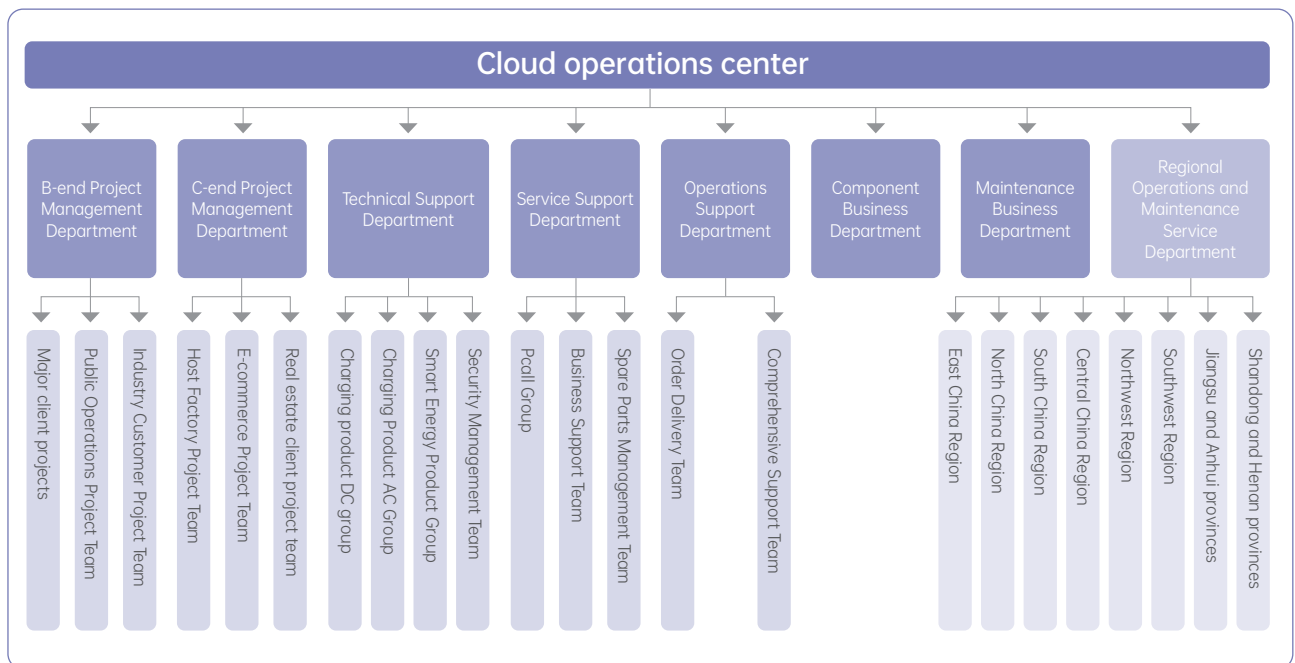
For B2B customers, primarily focusing on DC products, the Company's goal is to "continuously improve product quality and provide high-quality service solutions," forming a three-tier support system of "frontline engineers - technical support/project management - product development/quality." For B2C customers, mainly through OEM allocations, the Company aims to "quickly respond to resolve customer usage issues and provide a high-quality service experience," forming a three-tier support system of "customer service/Pcall - project manager - service engineer."

Three level operation and maintenance guarantee system

 Zero level operation and maintenance clients	 Call center	 First level technical support service supplier	 Second level technical support GTS	 Third level technical support R&D/CQE	 Quality improvement team CQE/R&D/MF/supplier	
User repair request >>>	Establish work ticket	>>>	On site repair report	<<<	Remote support >>> Analysis and improvement	
Major faults	 Customer impact New energy vehicles are locked or damaged on the charging station; Customer escalation complaints; Safety related issues		 Response time 7 * 24 h 30 minutes response		 Processing time Restore within 4 hours or within the agreed time with the customer	 Case closing time 7-day cause analysis and verification, output 4D report, validate improvement measures within 15 days, and provide 8D report within 30 days
	General faults		Interruptions in the charging process that affect the user experience; Other faults that the customer can accept for processing at the agreed time		9: 00-20:00, 30 minutes response; 20: 00-next day 9:00, respond before 10:00 the next day	

Organizational Structure

The Company has built an operations and maintenance service support platform based on the organizational thinking of "headquarters for overall management, regional zones for main battles, and military branches for main construction." This structure allows the organization to support after-sales and maintenance services for various products and solutions, reaching customers on one end and products on the other. Headquarters is responsible for establishing systems, processes, and indicator systems and empowering regions through the project management department, which connects with regional zones and customers. Regional zones are equipped with frontline engineers who interface with different products and product lines, quickly making decisions to address market issues while feeding back insights from problem convergence analysis to improve products. The military branches refer to various technical specialties involved in solving complex frontline customer problems. In 2023, the Company's operations and maintenance network covered eight major regions, 31 provinces, cities, and autonomous regions, 50 city service points, 206 in-house operations and maintenance service engineers, 134 service vehicles, and 29 certified operations and maintenance service providers to ensure timely response and completion rates.



Service System

The Company has established a 345 service system built around "customer stickiness," "customer reputation," and "customer satisfaction." It includes three scenarios, four work items, and five layers of maintenance services. Different customer needs are addressed under the three business scenarios of "public operations," "industry-specific," and "private household," with corresponding measurement indicators to continuously improve customer satisfaction. Four work steps, including "equipment commissioning," "equipment inspection," "equipment troubleshooting," and "customized solutions," are in place to ensure customer reputation. The five-layer maintenance system—"value maintenance," "intelligent maintenance," "proactive maintenance," "rapid maintenance," and "safe maintenance"—aims to enhance customer stickiness.



Service Assurance

Customer Complaint Management

To improve the Company's overall service level and enhance after-sales service, the Company has developed the *Customer Complaint Management Regulations*, which standardize customer complaint grading, response handling standards, and handling processes. For overseas customers, the Company uses both external incoming calls and internal outgoing calls to address and respond to customer issues and conduct reverse surveys and maintenance. For external outgoing calls, the Company uses big data analysis from the Intelligent Maintenance System (OMC) to monitor "active alarms" and "performance alarms" of equipment, issuing work orders to the system based on the alarm level to detect and resolve issues before customers become aware. For external incoming calls, a dedicated 24-hour customer service hotline is available globally to respond promptly to customer needs.

24 hour

a dedicated 24-hour customer service hotline for global customers

Performance Indicators	2021	2022	2023
Work Order Completion Timeliness Rate	70.12%	84.97%	84.15%
Number of Customer Complaints (Including Grievances)	48540	84284	114592
Work Order Closure Rate	100%	100%	100%

Customer Satisfaction

To survey and analyze the satisfaction level of domestic and international customers, including OEMs, regarding the Company's products, marketing cooperation, and comprehensive after-sales service, and to feed back into improving the Company's product and service quality, the Company has established the *Customer Satisfaction Management Regulations*. These regulations standardize the responsibilities of relevant departments, internal and external survey content, and specific situation management measures. For international customers, the Company follows the ISO 9001 methodology to establish and implement the *Customer Satisfaction Survey Procedure*, conducting customer satisfaction surveys every six months. The survey covers areas such as product quality, environmental safety requirements, product pricing, delivery status, supply interruptions, after-sales service, and service attitude. At the end of 2023, the overseas customer satisfaction score was 80. For domestic customers, the Company updates the customer satisfaction survey plan every January, collecting customer feedback on products and services through questionnaires. The survey includes product quality, environmental standards, product features, appearance, price, delivery, installation service, and after-sales maintenance services. In 2023, the domestic customer satisfaction score was **93.54**, a year-on-year increase of **1.04**.

93.54

the domestic customer satisfaction score was 93.54

1.04

a year-on-year increase of 1.04

Performance Assessment Linkage

The group sets overall goals for the operations and maintenance department and incorporates these goals into the performance evaluation forms for each specific position. In 2023, the internal customer satisfaction target was set at **4.5 points**, the B2B customer satisfaction target at **98%**, and the B2C customer satisfaction target at **99%**.

4.5 points

In 2023, the internal customer satisfaction target was set at 4.5 points

98 %

the B2B customer satisfaction target

99 %

the B2C customer satisfaction target

🔗 Data and Privacy Security

Wanbang understands the importance of customer personal information and is highly focused on data security and privacy protection, continuously enhancing the customer experience. The Company strictly complies with personal information protection laws and regulations, such as the *Personal Information Protection Law of the People's Republic of China*, and has established and improved an information security and privacy protection management system based on ISO 27001 Information Security Management System and ISO 27701 Privacy Information Management System to ensure scientific and effective management of customer data security and privacy protection. For details on the Company's information security management system and risk management of information security, please refer to "Creating Solid Governance - Risk Management - Information Security Risk Management."

The Company has formulated and improved policies and regulations related to customer privacy protection. The *Customer Privacy Protection Policy* explicitly stipulates the principles of "consistent responsibility, clear purpose, choice and consent, minimum use, security assurance, subject participation, and transparency." The Company is committed to following mature security standards in the industry, taking appropriate security measures to protect customer personal information. The Company has implemented industry-standard security protection measures to safeguard customer-provided personal information against unauthorized access, public disclosure, use, modification, damage, or loss, and will take all reasonable and feasible measures to protect customer personal information. Specific measures include:

01

The Company conducts regular risk assessments for a series of compliance scenarios involving data transmission, storage, etc. Data from China, the EU, the US, and other countries and regions is stored locally, with privacy technologies applied in personal information processing scenarios. This approach enhances the protection of personal information, standardizes personal information processing activities, protects personal information rights, and promotes data circulation, sharing, and openness.

02

To protect customer and consumer privacy, the Company has established workflows and security management systems for collecting and using personal information. It implements access control for staff and agents and reviews actions involving the bulk export, copying, and destruction of information while taking anti-leakage measures.

03

The Company manages data assets by classification and grading, identifying 240,000 data asset fields. Front-end and back-end sensitive data is masked, all internal services are encrypted during transmission, and sensitive user personal information is encrypted using the SM4 national encryption algorithm to reduce the risk of personal information leakage.

When processing, sharing, and retaining customer personal information, except for special circumstances explicitly stated in the *Customer Privacy Protection Policy*, the Company must obtain prior consent from customers. During the reporting period, no data privacy breaches occurred.

Complaint and Reporting Channels



Email: customer-service-center@wanbangauto.com



Customer Hotline: 4008-280-768



Government Regulatory Departments: Cybersecurity Administration, Telecommunications Administration, Public Security Bureau, and Administration for Market Regulation



ISO 27001 Information Security Management System



ISO 27701 Privacy Information Management System



National "Level 3 Protection" Certification

Key Performance Data

- Number of Confirmed Information Security Incidents: 0
- Number of Customer Data Privacy Breaches: 0
- Number of Requests for Customer Data by Government Authorities: 0

4.3 Employee Protection

● Employment and Rights

We strictly comply with the *Labor Law of the People's Republic of China*, the *Labor Contract Law of the People's Republic of China*, and other relevant laws and regulations. We also adhere to international human rights conventions, labor standards, and the requirements of the UN Global Compact in the countries where we operate to effectively protect human rights and labor rights.

The Company has formulated internal policies such as the *Recruitment Management Measures* and *Personnel Management Measures* to prohibit discrimination based on race, color, nationality, language, wealth, social origin, social status, age, gender, sexual orientation, ethnicity, disability, pregnancy, beliefs, political affiliations, association membership, or marital status in all aspects of employee recruitment, promotion, development, discipline, benefits distribution, and termination of labor contracts.

During operations, the Company strictly prohibits the use of child labor and any form of forced labor. Employees are not to be coerced into working or resigning through violence, threats, or illegal restrictions on personal freedom. Any acts of corporal punishment, intimidation, harassment, abuse, and discrimination against employees are strictly prohibited. If employees believe their personal rights are unduly infringed upon, they may file complaints with the relevant parties or departments. During the reporting period, there were no incidents or events involving child labor, forced labor, discrimination, or harassment.

The Company actively promotes democratic communication and participation among employees. It signs collective agreements with employees that address health and safety, working conditions, anti-discrimination, training and development, and other related content. The Company respects employees' rights to free association and collective bargaining. A labor union was established in June 2019, and by 2023, the coverage rate of formal employee collective agreements and union participation was 100%.

● Diverse Workplace

The Company actively fosters a diverse and inclusive workplace environment, providing equal employment opportunities and treatment for candidates of different genders and from various regions and educational backgrounds. The Company recruits talent through multiple channels, including internal, external, and proprietary channels, to ensure diversity in work location, nationality, and cultural background. The Company places high importance on the safety and health of female employees during work and provides various benefits according to legal requirements, such as establishing nursing rooms for convenience. In 2023, the Company employed 1,388 female employees, with women making up 24.70% of the management positions.

Average Salary Levels For Men And Women*	
Gender	Average Annual Salary in 2023 (RMB)
Male	190,348
Female	139,549

Number of Employees*			
Gender	Male	2,739	66.37%
	Female	1,388	33.63%
Age Group	30 years and below	1,803	43.69%
	31-40 years	1,920	46.52%
	41-50 years	346	8.38%
	51 years and above	58	1.41%
Region	China	4,003	97.00%
	Other Countries	124	3.00%
Employment Type	Full-time Employees	4,121	99.85%
	Rehired Retirees	6	0.15%

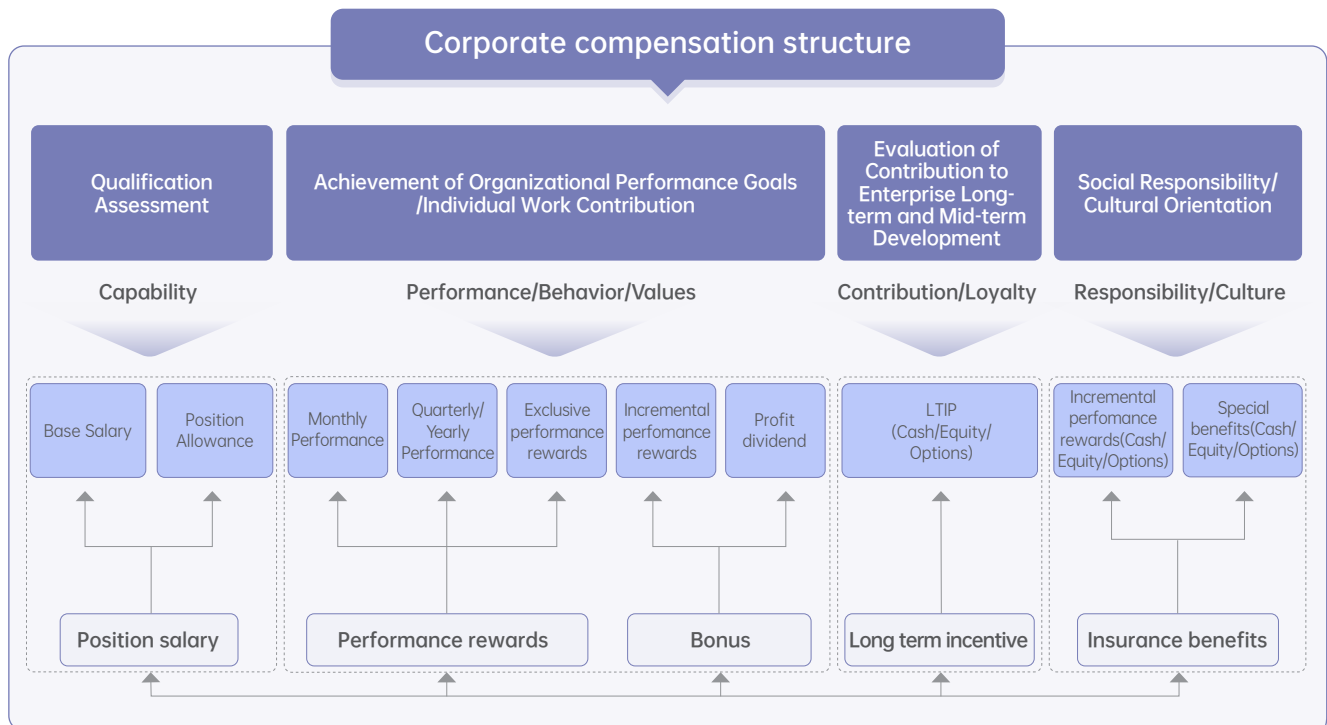
Employee Turnover Rate* ⁵			
Gender	Male	766	14.73%
	Female	309	5.94%
Age Group	30 years and below	476	9.15%
	31-40 years	490	9.42%
	41-50 years	98	1.88%
	51 years and above	11	0.21%
Region	China	1,035	19.90%
	Other Countries	40	0.77%
Employment Type	Full-time Employees	1,074	20.65%
	Rehired Retirees	1	0.02%

⁵ In the table with "*", employee related statistical indicators are based on the total number of employees in the group.

Compensation and Benefits

We strictly adhere to the *Labor Law of the People's Republic of China* and other national regulations, as well as applicable local laws and regulations overseas. We continuously improve our employee compensation and benefits system, innovating in areas such as health insurance, welfare subsidies, work-life balance, learning and development, employee care, and leave management to enhance employee satisfaction.

The Company has established a *Compensation Management Policy* based on job qualification certification to determine employee competence and specific compensation within the salary range, ensuring fairness and equity in salary setting and adjustments. The overall compensation structure is designed around employee ability and contribution, divided into base salary, performance bonuses, long-term incentives, and insurance benefits. Full-time employees are entitled to social insurance and housing provident funds according to regulations, and in addition to work injury insurance, commercial insurance is provided for relevant positions. To motivate employees for long-term service and to share in the Company's growth, the Company has implemented an equity incentive plan, allowing eligible employees to receive company shares and benefit from the appreciation of the Company's stock.



The Company has also formulated a *Benefits Management Policy*, with all benefits uniformly implemented according to the *Annual Benefits Standard*. The benefits system consists of unified and special benefits, including traditional holiday benefits, team-building benefits, birthday benefits, car rental subsidies, expatriation subsidies, family visit travel, communication subsidies, high-temperature allowances, night shift allowances, and more. According to the *Wanbang Employee Handbook*, the Company ensures employees enjoy leave according to national regulations, including annual leave, sick leave, nursing leave, maternity leave, paternity leave, etc. For employees with one year of service, the Company provides an additional day of flexible leave, with a maximum of 15 days for annual and seniority leave combined.

Performance Evaluation and Promotion

The Company has established a *Performance Management Policy* and developed a scientific and fair evaluation mechanism to reward outstanding employees accordingly. The Company implements performance management for employees based on quarterly, semi-annual, and annual Performance-Based Compensation (PBC) and Individual Performance Indicators (IPI) target setting and evaluation methods, depending on the position. The performance management tools consist of three parts: business objectives and key tasks, employee management objectives, and personal development goals, balancing personal growth, team development, and organizational goals.

100%

In 2023, the coverage rate of employees who received regular performance and career development evaluations was 100%.

The Company has designed diverse talent development pathways and learning systems based on job qualifications, implementing two career development paths for management and professional roles. The principles of meritocracy, capability, and performance guide these processes, encouraging internal competition. The Company uses digital tools to help employees develop career paths and learning enhancement plans by identifying gaps between current abilities and standards. It offers a variety of learning development plans and provides post-training competency assessments and promotion evaluation certifications to help employees achieve career advancement.

Health and Safety

Safety Production Management

Wanbang adheres to a "people-oriented" philosophy, prioritizing employee life safety and health and continuously pursuing the goal of "zero accidents, zero injuries." The Company is dedicated to creating a stable and safe production environment to ensure safety for employees.

Wanbang continually optimizes its occupational health and safety management system, strictly complying with the *Work Safety Law of the People's Republic of China*, the *Law of the People's Republic of China on Prevention and Control of Occupational Diseases*, the *Environmental Protection Law of the People's Republic of China*, and other laws and regulations. In addition, the Company continually improves and optimizes its internal systems and management frameworks based on relevant regulations. The Company obtained ISO 45001 certification in 2019 and established a standardized occupational health and safety management system in accordance with international safety management standards and safety standardization requirements, compiling relevant regulations such as the *Occupational Health Management Procedures*.



ISO 45001 Certificate

Wanbang also established a Safety Production Management Committee (referred to as the "Safety Committee"), chaired by the General Manager, with heads of subsidiaries/regions, overseas region heads, and department heads serving as committee members. The Safety Committee comprises ten safety groups, including product-related safety, information security, comprehensive management safety, infrastructure safety, China region safety (covering four safety groups), and international company safety. The Safety Committee is responsible for formulating and implementing safety production regulations, supervising safety production, and ensuring safety-related investments. It is also responsible for information and data security, continuously promoting safety compliance systems and organizing and participating in safety production education and training.

To continuously improve safety production levels, the Safety Committee has established an emergency management system, regularly organizing risk control and hazard identification and rectification, continuously proposing improvement measures, and supervising rectification evaluations. The Safety Committee actively coordinates and resolves major issues in safety production, participates in emergency rescue and accident investigations, and organizes emergency drills to improve response capabilities.

Additionally, Wanbang holds regular company-level Safety Production Committee meetings to comprehensively evaluate safety production performance across departments and positions. Based on evaluation results, the committee proposes recommendations for rewards and penalties, aiming to encourage employees to actively fulfill safety production responsibilities and promote effective implementation, thereby providing a solid foundation for the Company's long-term stable development.

Company Safety Performance Data Statistics

2023 Annual Safety Indicators	2023 Performance
Number of Fatal Accidents	0
Cases of Occupational Diseases	0
Number of Lost Time Injuries	0
Lost Time Major Accident Rate for Direct Workforce	0
Lost Time Accident Rate for Direct Workforce	0
Number of Medical Incident Treatments	0
Number of Fire Accidents	0
Environmental Accidents	0
Number of First Aid Incidents	0
Near Miss Incidents	0
Number of Incidents	0
Severe Injuries	0
Minor Injuries	0

Safety Education and Training

The Company's Environmental, Health, and Safety (EHS) department is responsible for formulating the annual occupational disease prevention plan and implementation scheme. In line with occupational health requirements, the Company maintains an occupational health management ledger, identifying and assessing potential hazards. The Company has compiled 50 supporting documents, including the *EHS Management Manual* and various other documents as per relevant laws, regulations, and external requirements. These documents are strictly enforced to regulate all safety management practices, aiming to prevent and control accidents from the source and continuously improve the organization's occupational health and safety performance to ensure safe operations.

Additionally, the Company commissions a third-party qualified agency each year to detect occupational hazard factors in the workplace. The results are promptly communicated and published, and on-site occupational hazard notification boards are updated in real time to ensure the working environment meets occupational health standards. The Company also provides comprehensive occupational health examinations for employees in positions exposed to occupational hazards to promptly detect and prevent occupational diseases. By establishing occupational health monitoring records, the Company offers personalized health guidance to employees and regularly organizes occupational health training to help them understand the knowledge of occupational disease prevention and master occupational health protection skills.

Occupational Health Performance	
Coverage Rate of Occupational Health Monitoring Records	100%
Participation Rate in Occupational Health Training	100%
Health Examination Rate for Employees in Positions with Occupational Hazards	100%

Furthermore, for employees engaged in jobs with occupational hazard exposure, Wanbang has implemented targeted health monitoring measures both before employment and during their tenure. For employees leaving the Company, there is a 100% notification rate for health check-ups. Specific measures are as follows:

Employee Health Monitoring Measures	
Pre-Employment	<ul style="list-style-type: none">• The Human Resources Center informs employees of the potential occupational disease hazards, consequences, protective measures, and benefits associated with their work during the signing of the labor contract. Employees are required to sign the <i>Occupational Disease Hazard Notification</i>.• The Human Resources Center is responsible for notifying relevant employees to undergo a pre-employment health examination and providing them with the <i>Pre-Employment Health Examination Notice</i>.
During Employment	<ul style="list-style-type: none">• If an employee's job position or work content changes, resulting in exposure to occupational disease hazards that were not disclosed in the original labor contract, the Human Resources Center must fulfill the obligation to inform the employee and sign a new <i>Occupational Disease Hazard Notification</i>.• Employees who are found to have health impairments related to their occupation during occupational health checks should be transferred from their original work position and appropriately reassigned.
Post-Employment	<ul style="list-style-type: none">• The Human Resources Center is responsible for notifying relevant employees to undergo an occupational health examination upon leaving their job and providing the <i>Post-Employment Health Examination Notice</i>.

Labor Protection in the Workplace

- Identify hazards in production processes and techniques, develop protective measures, and compile 52 safety operating procedures.
- Develop the *Personal Protective Equipment Configuration Standard*, and each department provides appropriate labor protection equipment such as insulated shoes, earplugs, cut-resistant gloves, and safety goggles to employees in relevant positions free of charge.

Wanbang is committed to enhancing employees' safety skills and awareness by conducting regular safety inspections, including daily, monthly, quarterly, and holiday-specific checks. The results of these inspections are documented in reports to ensure that employees adhere to safety regulations and that potential hazards are promptly rectified. The Company also organizes various safety activities to increase employee participation in safety matters, fostering a culture where safety is a priority for everyone.

Additionally, the Company implements a three-tier safety education and training program to ensure that each employee completes at least 24 hours of training. Based on the risk characteristics of different positions, the Company has developed an *Annual EHS Training Plan*, covering over 20 specific subjects such as fire inspection and mechanical safety. For special operations personnel, such as high-voltage electricians, low-voltage electricians, and forklift operators, the Company strictly adheres to regulatory requirements to ensure that employees are certified to work. The Company has established an Emergency Response Team (ERT), and rescue team members receive training in Cardiopulmonary Resuscitation (CPR) and Automated External Defibrillator (AED) use from the local Red Cross. Furthermore, the Company conducts annual emergency evacuation drills, ensuring that all management levels and every employee can quickly choose the appropriate response measures to ensure the safety of employees, contractors, visitors, and customers in various emergency situations within the Company.

2023 EHS Training Performance Table

Coverage Rate of Three-Level Safety Education and Training for Employees	100%
Number of Annual Specialized Training Sessions	24

In 2023, Wanbang's EHS department closely collaborated with the IT department to implement safety management informatization initiatives. Together, they developed a safety standardization module and established safety signage VI across the entire plant to improve the efficiency and effectiveness of safety management, enhancing safety warnings and guidance. Wanbang also optimized engineering and technical measures to further eliminate and reduce occupational health hazards in the workplace, ensuring compliance with working environment standards and effectively preventing potential impacts on employees' health due to occupational hazards. Additionally, Wanbang conducts annual emergency evacuation drills, ensuring that all management levels and every employee can quickly choose the appropriate response measures to ensure the safety of employees, contractors, visitors, and customers in various emergency situations within the Company. Wanbang actively engages in safety education and promotional activities, using events such as Quality Month and Safety Month to further establish and solidify a top-down safety culture within the Company.

Through these precise and effective measures, Wanbang has strengthened the rigor and consistency of safety management, providing a solid foundation for the Company's sustainable development.

Development and Engagement

Training and Development

In 2023, the Company invested a total of RMB3.5939 million in employee training, with 58,566 persons participating in the training, totaling 314,000.3 hours, and 76.58 hours per capita.

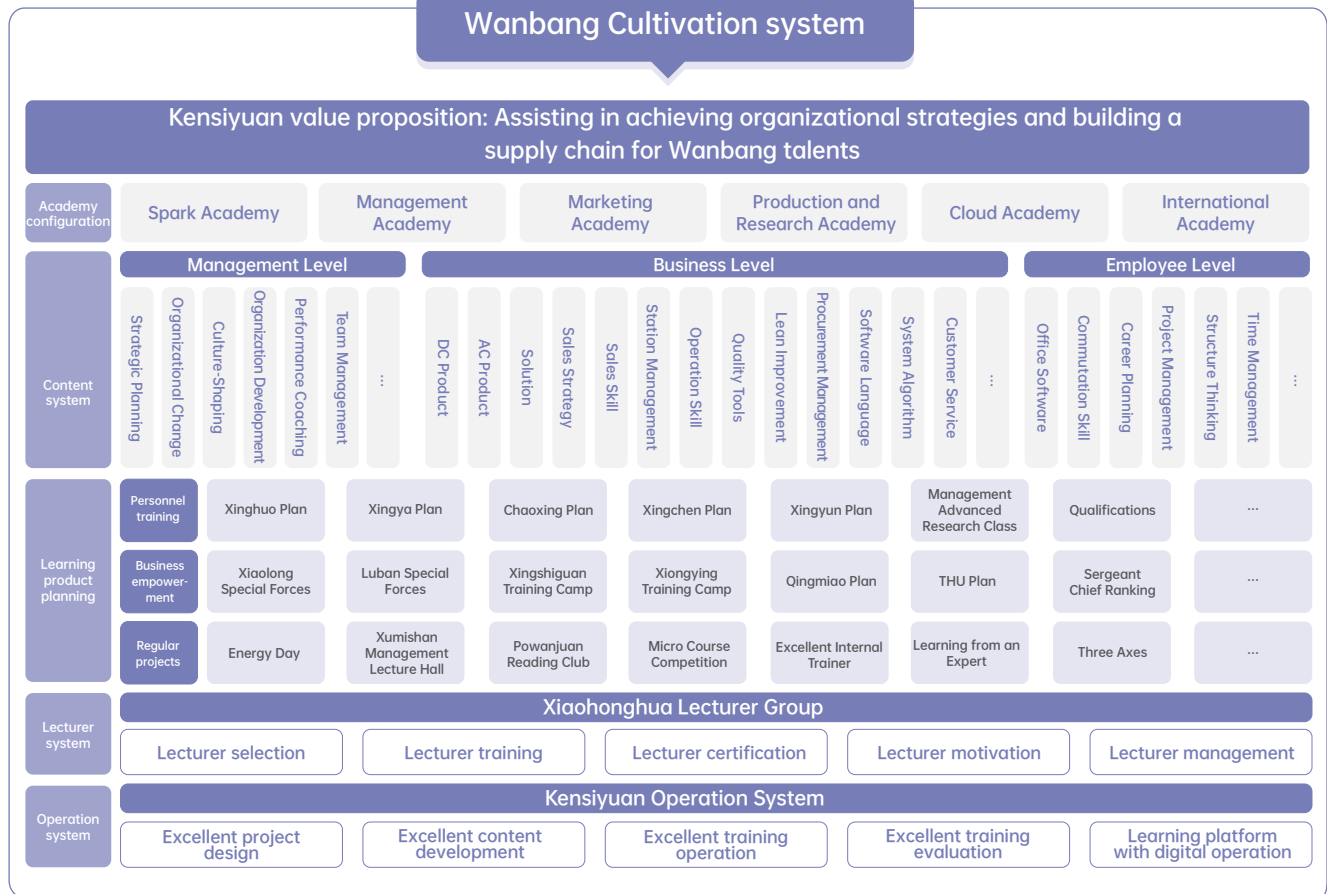
Department	Exceeded Training Plan This Year	Number of New Knowledge Topics
Cloud Academy	Yes	91
International Academy	Yes	52
Research & Development Academy	Yes	115
Marketing Academy	Yes	15
Management Academy	Yes	424
Spark Academy	On Plan	12

The Company is committed to building a learning organization and has established the *Wanbang Training Management Measures* and Wanbang Corporate University - Kensi Garden to actively promote various training programs, including general skills, management skills, and non-skill-related training. These programs make employee training more diverse, targeted, and broadly applicable.

The Company has developed customized training programs for different employee groups and business lines. Emphasizing the development of recent graduates, the Company also launched the "Super Star Future - Management Trainee Growth Camp" to help fresh graduates quickly integrate into the team and grow into professional employees.



Wanbang Cultivation system



Employee Assistance

Wanbang provides every employee with full respect and care and has established an employee assistance mechanism. The Wanbang Trade Union Committee formulated the *Union Condolence Fund Assistance Policy* in 2021. Employees who suffer from serious illnesses, are unable to work normally, have high medical expenses, and face genuine financial difficulties are included in the Group's assistance fund. The Company offers help through serious illness assistance funds, donations, and other forms of support to help employees through difficult times.

Employee Care

The Company is dedicated to enhancing employees' happiness and satisfaction, creating a positive and supportive work environment. The Company values employee feedback and conducts annual employee satisfaction surveys to collect and understand employee opinions and respond proactively. Feedback is collected through internal surveys, quality feedback on internal services (such as the quality of cafeteria services and dormitory management), and employee suggestion boxes to analyze and determine key factors affecting satisfaction and engagement. Senior management also engages in formal and informal internal and external communications to fully understand employees' perspectives and consider their suggestions.

To help employees better balance work and life, the Company has established various sports and hobby clubs and organizes various events annually based on employee interests. This encourages employees to develop in multiple dimensions, including mental, cognitive, and physical growth.



Sports Games



Xingchong Cup-Basketball League



Dragon Boat Festival Activities



Movie Watching Activities

4.4 Practicing Public Welfare

At Wanbang, philanthropy has become one of our most unique and flavorful cultures. Every product and project from Wanbang is a heartfelt gift to society. In 2023, the Company invested RMB13,798,700 in public welfare.

RMB **13,798,700**

In 2023, the Company invested RMB13,798,700 in public welfare.

Table: Donation Details (excerpt)

No.	Project Name	Donation Recipient	Donation Amount
1	Supporting Rural Revitalization	Red Cross Society, Yunlong County	RMB10,000,000.00
2	Supporting Energy Transfer	Solar Energy Charging Station	RMB2,200,000.00
3	Educational Support	Benniu High School, Jiangsu Province	RMB100,000.00
4	Supporting Sports Charity	Changzhou Sports Development Foundation	RMB300,000.00

Wanbang actively utilizes its business expertise and is committed to solving more social needs.



Wanbang leverages its expertise in smart energy management to support zero-carbon temples.

Located at an altitude of 4,280 meters in Lhasa, Xizang, Nenang Monastery boasts a rich history of 700 years and is highly respected by all sectors of society. The temple is equipped with a 500KW photovoltaic system. In collaboration with Schneider Electric, Wanbang provided the monastery with a 500KW solar array, three EBOX-232 energy storage cabinets, and two 120KW and four 7KW charging stations, making Nenang Monastery the first "zero-carbon temple" in Xizang. During the day, the temple relies on solar power, with excess energy stored in the energy storage system. At night or during periods of insufficient sunlight, the storage system releases energy. In the event of a power outage, the system switches to off-grid mode, ensuring continuous power supply to the temple, with off-grid support lasting up to 5 days and 6 nights (132 hours), greatly ensuring the temple's electricity needs.

Wanbang has also established three major plans on the theme of "Starlight Charity", which not only embody the public welfare wisdom of Star people, but also reflect the social responsibility of Star Charge. All employees of Wanbang will contribute their modest efforts to spread positive energy and fulfill social responsibility through public welfare activities.

Turning Pages, Crossing Mountains Plan

— Over the next ten years, we aim to establish 50 mini-libraries for elementary school students in remote, impoverished mountainous areas of western China.



Children are captivated by the donated books they receive.



A young girl is reading the donated books attentively.

Warm Winter Plan

— To gather donations of warm clothing and supplies for children in remote, impoverished mountainous areas of western China to help them withstand the cold winter.



Children in Suoxiang Changing into Down Jackets



Children in Suoxiang Receiving Down Jackets

Starry Encounter Plan

— To provide job opportunities for high school, vocational, and undergraduate students in remote, impoverished mountainous areas of western China.



He wants to be an environmental advocate



She wants to be a doctor.

Three Major Plans on the Theme of "Starlight Charity"

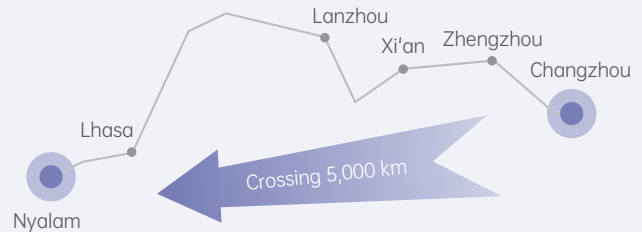


Starlight Charity



Flipping books and crossing mountains, warming up the winter

On November 2, 2023, vehicles loaded with supplies donated by Star Charge (including 312 sets of teaching stationery, 712 down jackets, more than 800 extracurricular books, etc.) set out from Changzhou, Jiangsu Province, and drove 5,000 kilometers away to Nyalam County, Shigatse City, Xizang, passing warmth to local children and bringing knowledge and hope.



Carbon Footprint Public Welfare



Every kilowatt hour of electricity charged will contribute to public welfare

In October 2021, the "Carbon Footprint Public Welfare" launched by Star Charge was officially launched. Every time a user completes a low-carbon behavior including charging on the Star Charge APP, the system will convert it into carbon trace energy according to the corresponding formula. Users can use the carbon footprint energy to donate to various public welfare projects under the "Carbon Footprint Public Welfare", making the "Behavior Carbon Points" more warm. By the end of 2023, many projects involving education, environmental protection, sports, elderly care, and more had been successfully implemented.

05

ESTABLISHING STRONG GOVERNANCE

- 5.1 Compliance Management
- 5.2 Risk Control

5.1 Compliance Management

Corporate Governance

Wanbang Digital Energy strictly complies with the "Company Law of the People's Republic of China" and other relevant regulations, dedicated to continuously optimizing corporate governance, improving the legal governance structure, enhancing internal management systems, strengthening internal controls, and promoting standardized and compliant management to lay a solid foundation for sustainable development.

Governance Structure

The Company has established a sound corporate governance structure and internal control system, forming a management model of "coordinated operation and clear hierarchy among the General Meeting of Shareholders, the Board of Directors, the Supervisory Board, Management, and relevant functional departments", ensuring efficient collaboration and clear responsibilities among various governance institutions. By establishing the ESG Sustainable Development Working Group, the Company further strengthened the division of responsibilities and implementation of ESG-related work, laying a solid foundation for corporate governance.

The Company has established a governance mechanism of effective checks and balances, and mutual coordination among the power institution, decision-making body, supervisory body, and operational execution level, ensuring the steady advancement of the Company's strategy and risk control. The Board of Directors has five committees: the Strategy Committee, Investment Committee, Nomination Committee, Remuneration Committee, and Audit Committee. These committees are set up to ensure efficient supervision and execution of strategic decisions, investment planning, compensation incentives, risk management, and other aspects.

List of Board Members

Name	Gender	Position	Executive Director
Shao Danwei	Female	Chairwoman and General Manager	Yes
Ding Feng	Male	Director	No
Zheng Junyi	Male	Vice Chairman, Deputy General Manager, Board Secretary	Yes
Wang Lei	Male	Director	Yes
Gao Lu	Male	Director	No
Sun Guoqing	Male	Director	No
Song Jiong	Male	Director	No
Qu Jianhua	Male	Independent Director	No
Wu Zhige	Male	Independent Director	No
Hu Huanxin	Male	Independent Director	No
Shen Jianfeng	Male	Independent Director	No

36.36%

Proportion of Independent Directors

9.09%

Proportion of Female Directors

100%

Proportion of Female Supervisors

Independence of the Board of Directors

The Company has specified the number of independent non-executive directors and their independence criteria. Independent directors make up over 1/3 of the Board, specifically 36.36%, and chair all committees under the Board except the Strategy Committee. Additionally, the Company allows directors to seek independent professional advice from other independent professionals when appropriate and invites them to attend relevant meetings. At the Annual General Meeting, the Board will submit the Annual Work Report, Supervisory Board Work Report, and Independent Directors' Work Report for review by the Board and shareholders, who will evaluate the Board's performance based on these reports.

Regarding the Board election policy, directors have a term of three years and may be re-elected. Independent directors have a term limit of six years, after which they must be replaced. The Company has established strict rules of procedure for the Board and Supervisory Board meetings. If a director or supervisor fails to attend two consecutive meetings or does not meet the attendance requirements for a year (over 1/2 for the Board, over 2/3 for the Supervisory Board), a proposal for removal will be made to ensure active participation and efficient operation of Board members.

Risk Management

The Company's independent non-executive directors have diverse professional backgrounds, including a certified auditor who serves as the chair of the Audit Committee, a law professor, and a former CEO with extensive industry experience. This diversity aids in the Company's risk management and decision-making.

Remuneration

At the Annual General Meeting, the Company reports on the remuneration of directors, supervisors, and senior management and submits the remuneration policy for the next year for review. The four executive directors nominated by the Company belong to the senior management level, and their remuneration is linked to company performance KPIs, managed by the Human Resources Department. The three directors nominated by shareholders do not receive remuneration from the Company. The remuneration of the four independent directors is based on the market average level and is formulated by the Remuneration Committee and submitted to the Board for review.

Audit Supervision

The Company engages external auditors annually for independent audits to ensure the authenticity and transparency of financial reports. Additionally, the chair of the Audit Committee, who is qualified as an auditor, helps improve the professionalism and effectiveness of the Company's audit work.

Investor Relations

Wanbang is committed to building an open and transparent investor relations management system to foster trust and long-term cooperation with shareholders. The Company highly values communication with shareholders, ensuring transparency and accessibility of information.

Communication Channel	Specific Measures
General Meeting of Shareholders	Acts as the main platform for communication between the Company and shareholders, fully disclosing the Company's annual operating conditions, budget plans for the upcoming year, related party transactions, and remuneration policies at the annual meeting.
Monthly and Quarterly Reports	Provides shareholders with the latest operational updates to ensure they are kept informed about the Company's operational status.
Xumishan Conference or Shareholder Open Day	Open and interactive conferences aimed at further enhancing transparency and interaction, showcasing the Company's performance and strategic planning to shareholders.
Company Website and WeChat Public Account	Serves as an important channel for information dissemination, providing shareholders with a platform to learn about the Company's cutting-edge technology and product information.
China Electric Vehicle Charging Infrastructure Promotion Alliance (Charging Alliance) Membership	Arranging for the Commissioner to interface with the Union
Post-Investment Management	Wanbang has also established a comprehensive post-investment management mechanism to promote close interaction between investors and invested companies. This includes regular communication with investors, arranging site visits, interviews, and daily information exchange via email.
Investor Open Day	The Company regularly hosts Investor Open Days to provide focused presentations and introductions on business development and strategic planning, enhancing investor confidence and satisfaction.

Wanbang actively communicates with shareholders on ESG issues and encourages them to pay attention to the Company's sustainable development practices. Additionally, the Company treats all shareholders equally, regardless of the size of their shareholding, ensuring that every shareholder receives equal access to information and services, thereby maintaining a fair and inclusive investment environment.

Business Ethics

The Company has established a set of regulations such as the "Business Ethics Management Procedure," "Anti-Bribery and Anti-Corruption Compliance Policy," "Anti-Corruption and Anti-Bribery Management Procedure," "Whistleblowing and Complaints Management Procedure," "Anti-Unfair Competition Management Procedure," and "Trade Secret Management Procedure." These regulations are aimed at enhancing internal control management and strengthening employees' awareness of business ethics.

In areas such as fair competition, intellectual property protection, and business ethics, the Company has established and improved a risk management system that complies with legal requirements and ethical standards to safeguard sustainable and healthy business development. The Risk Control Center is responsible for managing business ethical conduct. To strengthen corporate integrity and prevent ethical risks, the Risk Control Center, under the emphasis of top management, provides systematic management and training to guide and regulate the business conduct of employees and partners, promoting the creation of a well-regulated, transparent, and fair competitive business environment.

Anti-Unfair Competition

The Company strictly complies with the "Anti-Unfair Competition Law of the People's Republic of China" and the internal "Anti-Unfair Competition Management Procedure" requirements, prohibiting any unfair competition activities. To prevent internal unfair competition, the Company encourages, supports, and protects all employees to monitor unfair competition practices. If any potential unfair competition is identified, it should be promptly reported and suspended, and the department leader should escalate it to senior management and notify the Risk Control Center for further evaluation. If confirmed, the activity should be stopped, and the business department should conduct awareness training on anti-unfair competition. The Company utilizes legal protection measures to prevent and combat unfair competition; if competitors engage in unfair practices, the Company will collect and preserve evidence, report to senior management, and take actions such as reporting to regulatory authorities or filing lawsuits to protect its interests.

Anti-Bribery and Corruption

The Company strictly adheres to the "Criminal Law of the People's Republic of China," the "U.S. Foreign Corrupt Practices Act," the "UK Bribery Act," and all other anti-bribery and corruption laws and regulations in the countries or regions where it conducts business. It prohibits the Company and its management, directors, employees, contractors, and business partners from offering, promising, authorizing, or giving money or anything of value to influential external persons or any other individual or entity to obtain any improper or undue advantage, secure, recommend, or retain business. Employees are prohibited from accepting gifts or entertainment that could influence or be perceived as influencing business decisions. Any employee facing apparent inducements in specific business decisions should report to their direct supervisor. The Company implements a commitment system to prevent corruption and commercial bribery; personnel in critical positions are required to sign an "Employee Integrity Agreement," which serves as an essential criterion for evaluation and appointment decisions. Any employee violating anti-bribery and anti-corruption provisions, regardless of the amount involved, will be dismissed by the Company.

The Company places great importance on cultivating employees' awareness of anti-corruption and anti-bribery, achieving a 100% awareness rate among middle and senior management and critical positions in 2023.

Whistleblowing and Complaints

The Company has established multiple anti-corruption reporting channels, including mail, email, phone, and in-person reporting, encouraging employees and business partners to report corruption. It ensures the protection of whistleblowers.

Upon receiving a report or complaint, the Company immediately processes and initiates an investigation by forming an investigation team. The team prepares an investigation report based on the findings, which the Risk Control Center reviews. Major findings are reported to the leadership during regular meetings, and outcomes are handled according to the Company's "Rewards and Punishments Management Regulations," with feedback provided to the whistleblower.

All stages of the reporting and investigation process must be strictly confidential. It is strictly forbidden to disclose the whistleblower's name, department, or company or inform the accused party or department about the report. During the verification process, the original or copy of the report materials should not be shown, and the whistleblower's identity should not be revealed. For anonymous reports, handwriting identification is not allowed, and report materials should not be loaned out freely.

In 2023, no corruption cases were referred to the judicial authorities.

Company Reporting Channel



Report Supervision Department: Risk Control Center



Reporting Phone: 18951228521



Report Email: fengkong@wbstar.com

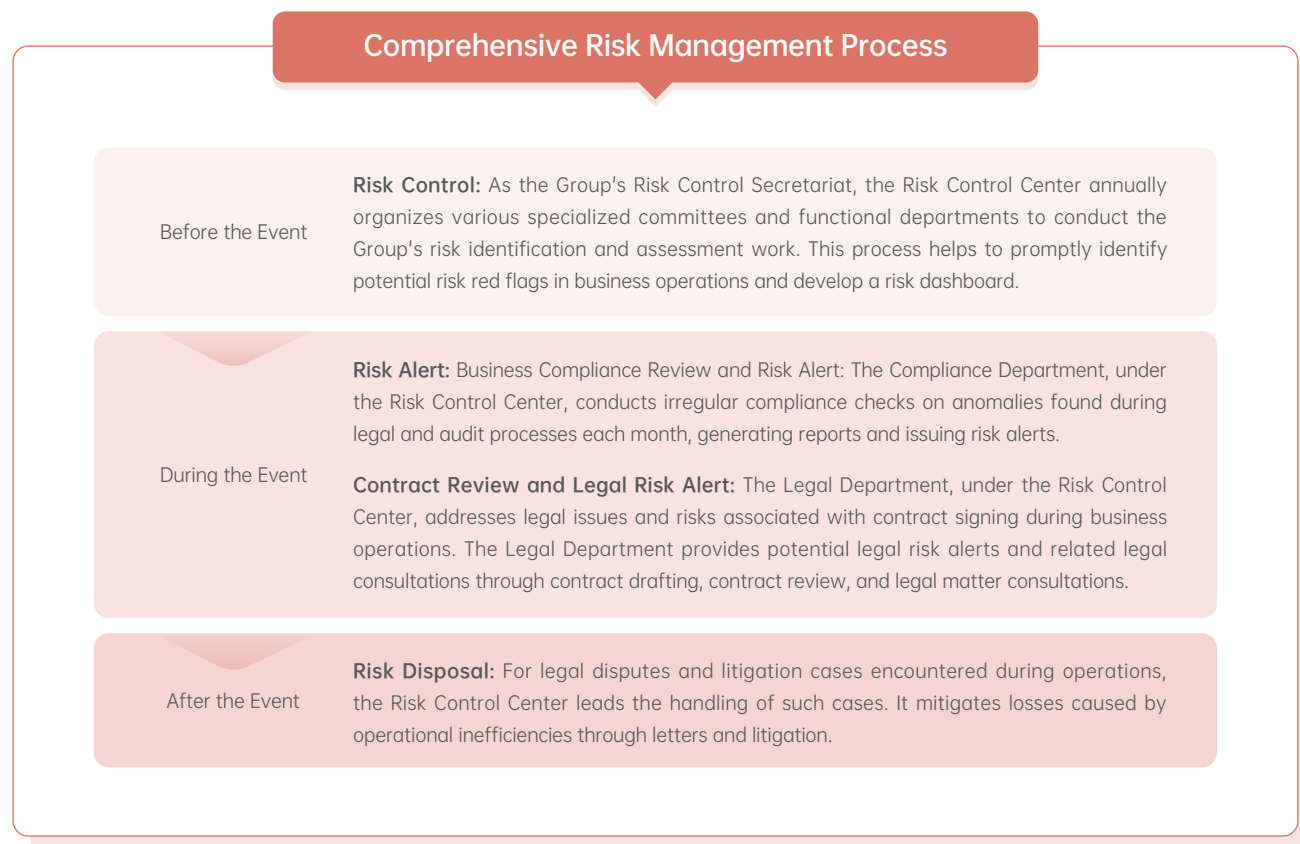
Partner Compliance Management

The Company places great importance on the compliance management of its partners. It has established and follows the "Business Partner Compliance Due Diligence Guidelines" to conduct compliance due diligence on business partners, continuously monitoring the compliance status and risk profile of the business partners involved with the Company. This includes background checks and screenings of business partners every two years and other necessary compliance due diligence procedures.

The Company requires that all business contracts with clients, suppliers, service providers, and contractors contain explicit integrity clauses. When signing contracts with suppliers, a Sunshine Commitment must be signed as an appendix to the contract. Before establishing partnerships, the Company assesses the integrity records of potential partners, selecting those with high integrity as partners. All supplier partnerships require signing a "Clean Agreement." The Company also provides anti-corruption and anti-bribery training to suppliers annually at supplier conferences and conducts occasional inspections to ensure suppliers adhere to ethical standards. If any dishonest or fraudulent behavior is found among partners, the Company will implement the corresponding disciplinary measures as per its policies.

5.2 Risk Control

The Company has developed a "Risk Control Management Procedure" to establish a comprehensive, multi-level risk prevention and control system for internal and external risks encountered during operations. This system aims to enhance the Company's operational management and risk resistance capabilities.



The Risk Control Center is responsible for collecting and organizing risk information from various departments, identifying potential and existing risks in the Company's operations based on internal and external information, and categorizing these risks according to their sources and characteristics. The findings are compiled into a "Comprehensive Risk Assessment Report," which is submitted to the President's Office for review. Following the review, the President's Office formulates a "Company Risk Management Solution," setting risk warning thresholds and full-process control measures. The internal control system is supplemented and improved to designate critical points as control measures, and each specialized committee and functional department must implement the "Company Risk Management Solution."

Currently, the Company has identified ten specific types of risks associated with its operations: corporate strategy, human resources, financial control, media crisis, supply chain management, research and development management, information management, engineering project investment and construction, safety management, and legal risks. For each type of risk, the Company has clearly defined the corresponding prevention and control processes in the "Risk Control Management Procedure."

Operational Safety

As the Company, its subsidiaries, branches, and affiliates expand globally, the risks associated with overseas business, including compliance, national, and data risks, have increased. To manage these risks, the Company prioritizes risk governance based on "importance" and "urgency," gradually improving risk management measures.

In terms of compliance risk management, the Company has formulated a "Trade Compliance Policy," clearly defining trade requirements and internal procedures to ensure global trade legality and compliance. The policy includes strict prohibitions on conducting business with sanctioned countries/regions or individuals/entities on the SDN list and ensures that transactions comply with the U.S. EAR and EU export control regulations. Business departments must perform credential checks, financial checks, and trade compliance screening on potential partners before the first contract signing and continuously monitor significant changes in partners, conducting due diligence before re-establishing partnerships. To enhance compliance, the Company has also formulated the "Anti-Bribery and Anti-Corruption Compliance Policy," ensuring that the Company's actions comply with all applicable anti-bribery and anti-corruption laws, regulations, and rules in China, the United States, the EU, and other regions. To avoid joint liability, the Company has established the "Business Partner Compliance Due Diligence Guidelines" to guide employees in identifying and managing risks and conducting compliance due diligence on business partners.

Regarding national risk management, the Company refers to Transparency International's annually updated Corruption Index, U.S. OFAC's sanctions programs and national information, and other relevant publications and guidelines from authoritative agencies and international organizations to develop the latest "Country Risk Classification Guidelines." These guidelines classify each country's risk level, considering comprehensive factors such as strong sanctions from the U.S. and EU, categorizing trading partner countries into high, medium, and low-risk levels. Based on the risk level and the nature of services provided by suppliers/customers, further risk classification is conducted. For example, while a distributor in Thailand is in a low-risk country, it is categorized as a high-risk project due to independent business operations and potential corruption issues, requiring submission of materials following the strictest requirements.

In data compliance risk management, the Company focuses on risks from both the client and supply side. The construction of overseas IT platforms must consider the laws, practices, and cultural differences of each country. Therefore, the Company chooses countries with a more favorable regulatory environment, such as Singapore, for platform construction and has obtained a series of system security certifications to ensure data compliance and security.

Through these measures, the Company aims to comprehensively identify, manage, and mitigate risks in overseas business to ensure stable operations and sustainable development.

● Intellectual Property Safety

Respecting intellectual property (IP) and protecting technological innovation are long-term strategic priorities for Wanbang. The Company strictly adheres to the "Intellectual Property Law of the People's Republic of China," "Patent Law of the People's Republic of China," "Trademark Law of the People's Republic of China," "Copyright Law of the People's Republic of China," and other IP-related laws and regulations. It has formulated and implemented a series of IP management-related systems, including the "Intellectual Property Management Measures," "Intellectual Property Incentive Management Regulations," and "SOP for Intellectual Property Application and Utilization," to standardize IP management within the Company.

The IP Department, as the management agency for IP work, oversees the Company's IP management, including setting annual IP goals, applying for, registering, recording, and maintaining IP rights. In daily operations, the Company consistently respects the IP rights of all parties, continually strengthening IP management to ensure that it does not infringe on any company or individual's trademarks, patents, copyrights, or other IP rights. Since 2017, the Company has maintained effective IP management system certification, continuously improving the corporate IP management system through standardized management to enhance comprehensive IP management capabilities and levels, ensuring IP rights serve as a safeguard for the Company's development.

The Company implements a hierarchical management system for patents, evaluating authorized invention patents from multiple dimensions, including legal, economic, and value aspects, categorizing them into four levels: S, A, B, and C. The Company also emphasizes IP risk prevention, defining related risk assessment and risk mitigation procedures to fully control IP-related risks.

The Company values raising employee awareness of IP protection, regularly conducting IP training sessions, and placing IP promotional materials in prominent locations. In 2023, the Company held seven internal and external IP training sessions, with a total of 780 participants. The training topics covered patent mining, product infringement determination, copyright registration considerations, and more.

Key Performance Data

For the Year 2023 (New Additions):

111	68	37
New domestic and international patent applications	New software copyrights registered	New domestic and international trademark applications

As of December 31, 2023 (Cumulative):

781	537	233	136
Domestic and international patents applied for and granted (including 406 invention patents)	Domestic and international patents granted (including 201 invention patents)	Software copyrights registered	Domestic and international trademarks registered

Intellectual Property Certifications and Awards

As of December 31, 2023 (Cumulative), the Company has received the following intellectual property awards and recognitions:



23rd China Patent Award for Excellence in Industrial Design



24th China Patent Award for Excellence



National Recognition for Patent-Intensive Products (Wanyue, 120KW DC Integrated Charger)



National Intellectual Property Advantage Enterprise



5th Changzhou Patent Award for Excellence



6th Changzhou Patent Award for Excellence



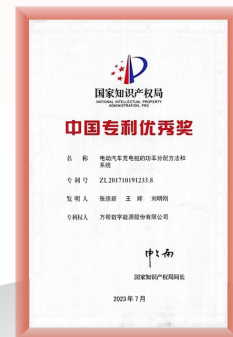
Third-party certification for standardized intellectual property management system



The Company obtained GB/T 29490 intellectual property management system certification



The Company obtained China Patent Excellence Award



Information Security

Wanbang places great importance on information security management. To ensure the confidentiality, integrity, and availability of various information assets, effectively implement information security management, actively prevent risks, and improve control measures, the Company strictly complies with the "Cybersecurity Law of the People's Republic of China" and other relevant information security laws and regulations. In accordance with the ISO 27001 Information Security Management System and ISO 27701 Privacy Information Management System, the Company has established, implemented, and continuously improved its information security management system, and has developed and implemented policies such as the "Information Security Management Manual."

The Company has established a comprehensive information security management organizational structure at all levels, defined information security policies, security objectives, and control measures, and clarified the responsibilities for information security management. The Company identifies and meets the information security requirements of applicable laws, regulations, and stakeholders such as customers, conducts regular information security risk assessments, and employs advanced and effective facility technologies to handle, transmit, store, and protect various types of information. The Company conducts annual audits related to information security to evaluate the performance and effectiveness of its information security management system through (1) monitoring, measurement, analysis, and evaluation; (2) internal audits of the information security management system; and (3) management reviews. In September 2023, the Company's information security and privacy protection related to the research and development of electric vehicle charging stations and new energy charging software in China received the ISO 37301:2021 Compliance Management System international certification.

Information Security Policy and Objectives	
Information Security Policy	"Maintain appropriate security; balance management and technology; implement comprehensively with full participation; enforce separation of powers and minimum privilege; use mature technologies whenever possible; protect customer privacy."
Information Security Objectives	Achieve zero major information security incidents annually. Achieve zero penalties resulting from employees' misconduct in handling customer information. Conduct personal information security/data privacy awareness training at least once a year.
Information Security Risk Assessment and Mitigation	
Risk Identification	Within the established scope of the information security management system, the Company conducts risk management related to information security in accordance with the "Information Security Risk Management Procedure" and the "Personal Privacy Impact Assessment Process."
Risk Analysis and Evaluation	The Company uses information security risk management software to analyze and evaluate risks in accordance with the "Information Security Risk Management Procedure" and the "Personal Privacy Impact Assessment Process."
Risk Mitigation	The risk assessment team organizes relevant departments to develop a "Risk Mitigation Plan" based on the results of the risk assessment. This plan specifies the responsible departments, designated personnel, mitigation methods, and start and completion dates for addressing the risks.
Information Security Management Performance Evaluation	
Monitoring, Measurement, Analysis, and Evaluation	Assess the performance of information security and the effectiveness of the information security management system, including the scope of monitoring and measurement, and the methods for analysis and evaluation.
Internal Information Security Management System Audit	The internal audit team is responsible for establishing and implementing the "QP-M02-001 Internal Audit Management Procedure B1," which includes planning and conducting audits, reporting results, and maintaining records."
Management Review	The management team organizes a management review of the information security management system at planned intervals (planned once a year) to ensure its continued suitability, adequacy, and effectiveness..



**ISO 37301:2021 Compliance Management System
International Certification (covering information
security and privacy protection related to electric
vehicle charging piles and new energy charging
software development within China)**

To prevent and respond to information security risks, the Company regularly conducts information security emergency drills. In 2023, the Company conducted a total of four cybersecurity emergency drills. These drills included both practical and tabletop exercises to test cybersecurity measures and emergency command procedures. By conducting comprehensive cybersecurity emergency drills that cover the entire process of incident identification, containment, eradication, recovery, and review, the Company has enhanced its coordinated response capabilities in information security, improved its systems' emergency response capabilities, and ensured more secure and stable operation of its information systems.

Additionally, to reduce overall security risks, the Company has established and refined an information security training system. This system covers new employee onboarding training, company-wide security awareness education, technical personnel training, and management training. Regular information security training sessions are conducted to strengthen employee awareness and improve security skills, thereby fostering a strong security culture within the Company. In 2023, the pass rate for the Company's information security training reached 94.20%.

Information Security Training System (ISTS)

Design of safety education and training



Training attendance management

Training evaluation and updates

Supply Chain Security

To better manage supplier risks, the Company has developed the "Risk Supplier Management Regulations." This policy categorizes suppliers into high-risk, low-risk, and no-risk categories based on specific conditions and provides corresponding management guidelines for each category.

Identification Criteria

High-Risk Suppliers:

- Environmental violations exceeding standards;
- Major quality issues (e.g., quality anomalies resulting in losses exceeding 100,000 CNY, or batch returns and rework, with a quality defect level classified as Category A);
- Unauthorized changes to product design, materials, or processes;
- Failure to pass audits;
- Monthly/annual performance evaluations within the internal supplier system rated as "poor."

Low-Risk Suppliers:

- Suppliers with monthly/annual performance evaluations within the internal supplier system rated as "good."

No-Risk Suppliers:

- Suppliers with monthly/annual performance evaluations within the internal supplier system rated as "excellent."

Job responsibilities

Department	Responsibilities
Procurement Center	<ul style="list-style-type: none">• Implement procurement restrictions for risk suppliers.• Assist in the evaluation and management of risk suppliers.
Product R&D Center	<ul style="list-style-type: none">• Assist in the evaluation of risk suppliers.
Quality Department (SQE)	<ul style="list-style-type: none">• Identify risk suppliers from a quality perspective.• Manage and provide guidance to risk suppliers concerning quality issues.
Planning Department	<ul style="list-style-type: none">• Identify risk suppliers from a delivery perspective.• Manage and provide guidance to risk suppliers concerning delivery issues.

Management Measures

High-Risk Suppliers:

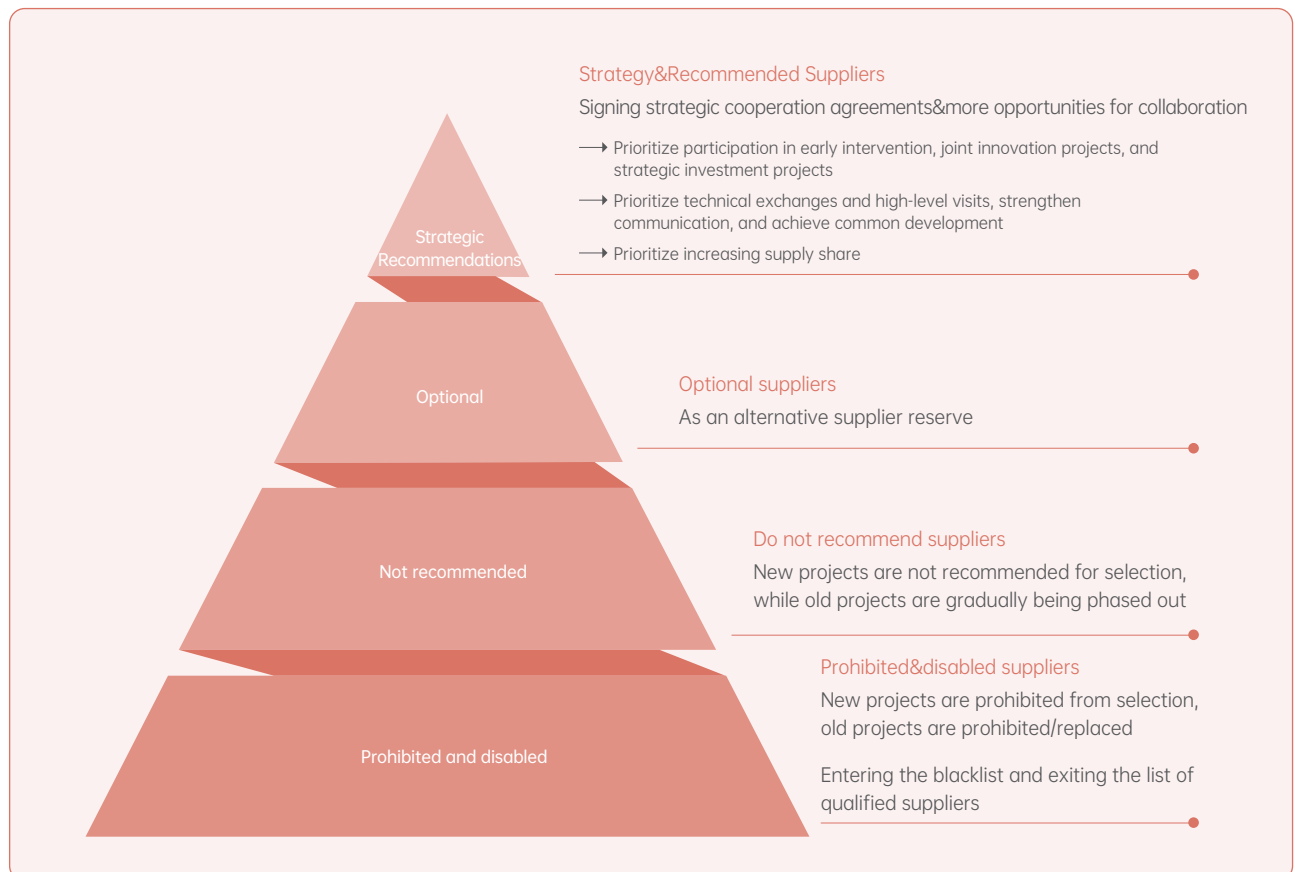
- Prohibition of Development: High-risk suppliers are generally not allowed to participate in the development of new projects. The category management strategy is "Prohibited Selection." In special circumstances where use is necessary, the designated supplier procurement application process must be followed.
- Reduce Orders: For ongoing projects with high-risk suppliers, the order quota proportion will be reduced (except in special circumstances).
- Risk Exit: High-risk suppliers can apply to adjust their risk level after not having any issues for three consecutive months and demonstrating effective rectification.
- Risk Replacement: If a high-risk supplier cannot resolve the risks within six months, they will be removed from the list of qualified suppliers and will no longer be used.

Low-Risk Suppliers:

- Immediate countermeasures may not be required. Management will be based on performance evaluations, with the category management strategy being "Optional" or "Not Recommended."

No-Risk Suppliers:

- Management will be based on performance evaluations, with the category management strategy being "Recommended" or "Optional."



Disclosure Policies

Level	Policy Name
Level Emissions	"General Waste Disposal Management Regulations"
Level: Resource Usage	"Green Office Implementation Plan"
Level: Environment and Natural Resources	"Local Office Construction Management Measures"
Level: Climate Change	"Green Product Management Procedures"
Level: Employment	"Recruitment Management Measures," "Personnel Management Measures," "Salary Management Measures," "Welfare Management Measures," "Employee Handbook," "Performance Management Measures," "Union Condolence Fund Policy"
Level: Health and Safety	"Occupational Health Management Procedures," "EHS Management Manual," "Personal Protective Equipment Allocation Standards"
Level: Development and Training	"Wanbang Training Management Measures,"
Level: Labor Standards	"Recruitment Management Measures," "Personnel Management Measures"
Level: Supply Chain Management	"Environmental Operation Management Procedures," "Green Product Management Procedures," "Supplier Development and Management Procedures," "IPD Procurement Representative Operation Management Regulations," "Component Approval Management Measures," "Supplier Evaluation Procedures," "Supplier Audit Procedures," "Supplier Guidelines," "Risk Supplier Management Regulations," "Domestic Supplier Quality Agreement," "Procurement Management Procedures," "Supplier Management Procedures"
Level: Product Responsibility	"Intellectual Property Management Measures," "Intellectual Property Awards Management Regulations," "Intellectual Property Application and Utilization SOP," "Customer Privacy Protection Policy," "Customer Satisfaction Management Regulations," "Customer Complaint Management Procedures," "Product Handbook Considerations for Product Safety," "Product Recall Management Regulations," "Information Security Management Manual," "Information Security Risk Management Procedures," "Personal Privacy Impact Assessment Process," "QP-M02-001 Internal Audit Management Procedures B1"
Level: Anti-Corruption	"Business Ethics Management Procedures," "Anti-Bribery and Anti-Corruption Compliance Policy," "Anti-Corruption and Anti-Bribery Management Procedures," "Whistleblower and Complaint Management Procedures," "Reward and Punishment Management Regulations," "Business Partner Compliance Due Diligence Guide"
Level: Community Investment	/

Key Performance Indicators

Environmental performance

Indicator Category	Key Performance Indicator	Unit	2023
Greenhouse Gases	Scope 1 Greenhouse Gas Emissions	Tons of CO ₂ equivalent	400.88
	Scope 1 Greenhouse Gas Emissions Intensity	Tons of CO ₂ equivalent per million CNY of output	0.0022
	Scope 2 Greenhouse Gas Emissions	Tons of CO ₂ equivalent	4,638.55
	Scope 2 Greenhouse Gas Emissions Intensity	Tons of CO ₂ equivalent per million CNY of output	0.0256
Solid Waste	Total Hazardous Waste	Tons	10.4705
	Hazardous Waste Intensity	Tons per million CNY of output	0.000058
	Total Non-Hazardous Waste	Tons	92
	Non-Hazardous Waste Intensity	Tons per million CNY of output	0.0005
Resource Usage	Total Electricity Consumption	Kilowatt-hours	9,298,745
	Electricity Intensity	Kilowatt-hours per million CNY of output	51.2589
	Total Water Consumption	Tons	25,695
	Water Intensity	Tons per million CNY of output	0.1416
	Office Paper Consumption	Tons	12.5

Notes:

1. The environmental data collected for this report covers the period from January 1, 2023, to December 31, 2023. The organizational scope includes two locations: Wanbang's headquarters building and the charging station factory in Changzhou.
2. For calculating Scope 1 greenhouse gas emissions, the Company used the IPCC 2006 gasoline emission factor and the calorific value of gasoline in China. The emission factor per kilogram of gasoline is calculated as: IPCC 2006 gasoline emission factor $\times 10^{-6} \times$ gasoline calorific value. For Scope 2 greenhouse gas emissions, the Company adopted the grid emission factor (0.5703 tCO₂/MWh) provided by the Ministry of Ecology and Environment of China in the "Notice on the Management of Greenhouse Gas Emission Reporting for Enterprises in the Power Generation Industry for 2023-2025."
3. Hazardous waste mainly includes discarded electronic products, used cartridges/toners, and waste lamps/bulbs (without Copper Wire Scrap). Non-hazardous waste does not consist of office waste generated in office areas.
4. The total electricity consumption reported here refers to the total electricity used at the workplace.
5. The total water consumption reported by the Company primarily includes municipal water supply (tap water) and excludes bottled drinking water consumption.

Social Performance⁶

Indicator Category	Key Performance Indicator		Unit	2023
Hire	Total Number of Employees		People	4,127
	Number of Employees by Gender	Male Employees	People	2,739
		Female Employees	People	1,388
	Number of Employees by Employment Type	Full-Time Employees	People	4,121
		Retired Re-Employed Staff	People	6
	Number of Employees by Age Group	Employees Aged 30 and Below	People	1,803
		Employees Aged 31-40	People	1,920
		Employees Aged 41-50	People	346
		Employees Aged 51 and Above	People	58
	Number of Employees by Region	Employees in China	People	4,003
		Employees in Other Countries	People	124
	Employee Turnover Rate by Gender	Male Employee Turnover Rate	%	14.73
		Female Employee Turnover Rate	%	5.94
	Employee Turnover Rate by Age Group	Turnover Rate for Employees Aged 30 and Below	%	9.15
		Turnover Rate for Employees Aged 31-40	%	9.42
		Turnover Rate for Employees Aged 41-50	%	1.88
		Turnover Rate for Employees Aged 51 and Above	%	0.21
	Employee Turnover Rate by Region	Turnover Rate for Employees in China	%	19.90
		Turnover Rate for Employees in Other Countries	%	0.77

⁶ All employee related statistical indicators are based on the number of employees in the entire group.

Indicator Category	Key Performance Indicator	Unit	2021	2022	2023
Health and Safety	Number of Work-Related Fatalities	People	0	0	0
	Work-Related Fatality Rate	%	0	0	0
	Lost Workdays Due to Work-Related Injuries	Days	0	0	0

Indicator Category	Key Performance Indicator		Unit	2023
Development and Training	Training percentage by gender	Male employees	%	100
		Female employees	%	100
	Average training hours per employee by gender	Male employees	Hours	22.4
		Female employees	Hours	15.5
	Training percentage by employee rank	Senior staff	%	1.4
		Middle-level staff	%	22.6
		Junior staff	%	76
	Average training hours per employee by rank	Senior staff	Hours	26.1
		Middle-level staff	Hours	27.71
		Junior staff	Hours	17.98
Supply Chain Management	Number of newly added cooperative suppliers		Count	74
	Number of suppliers in the mainland of China		Count	917
	Number of overseas and Hong Kong, Macao and Taiwan suppliers		Count	15
	Number of qualified suppliers entering the evaluation process		Count	759
	Number of suppliers whose cooperation was terminated due to observed violations		Count	0
Product Liability	Number of product and service complaints		#	882
	Complaint Problem Resolution Rate		%	100
	Online Service Satisfaction Rate		%	99.67
	Number of confirmed information security incidents		#	0
	Number of Customer Data Privacy Leaks		#	0
	Number of customer data calls at the request of the government		#	0
	Number of cybersecurity emergency drills conducted		#	4
	Information security training pass rate		%	94.20

Governance performance

Business Ethics

No. of embezzlement lawsuits filed against the Company and its employees

No.

0

Economic loss to the Company caused by corruption lawsuits

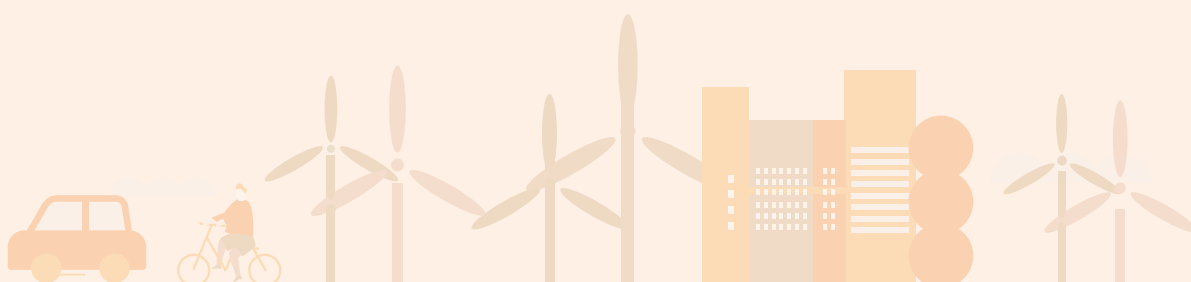
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Statement of Materiality Issues in 2023

Topic Name	Topic Definition	Topic Boundaries
Opportunities in Green Business	Wanbang collaborates across multiple industries to provide charging and energy storage solutions, establishing a clean energy supply system for low-carbon and zero-carbon applications in the public sector. The Company adheres to international standards, develops recyclable products, and minimizes negative environmental impacts. Using expertise in the dual-carbon field, it offers consulting services to support companies in achieving green transformations.	Products and Services
Circular Economy	<p>Clean Production: Wanbang integrates green and sustainable concepts into the entire product lifecycle, from design to production, transportation, and recycling. By reducing or eliminating waste and pollutant emissions during production, it enhances resource utilization efficiency and minimizes environmental impacts. This includes design improvements, using clean energy and materials, adopting advanced technologies and equipment, improving management, and reducing pollution at the source.</p> <p>Energy Conservation and Environmental Protection: Wanbang implements energy-saving technologies and measures to enhance energy efficiency, reducing energy consumption and greenhouse gas emissions during charging services. This encompasses the entire cycle from energy procurement, photovoltaic system construction and operation, to electricity transmission and consumption. It includes ongoing optimization of smart energy strategies, active development of smart energy systems, reducing purchased electricity consumption, using photovoltaic systems with storage facilities to increase the use of green electricity, and encouraging employees to manage resources like water and electricity.</p> <p>Waste Management: Waste management is a key environmental measure implemented by Wanbang throughout the product lifecycle. It aims to minimize negative environmental impacts by reducing general and hazardous waste generated during manufacturing and operation, and ensuring safe and responsible waste disposal. This includes plans for recycling general waste, environmentally-friendly handling of hazardous waste, and collaboration with waste management partners to ensure all waste is managed according to environmental standards.</p> <p>Material Recycling: Material recycling is a preventive environmental strategy adopted by Wanbang in product design and manufacturing. It focuses on selecting recyclable and environmentally friendly materials and promoting the recycling and reuse of materials after product disposal. This involves using modular and standardized approaches in the design of charging stations and related equipment, utilizing recyclable materials, and establishing closed-loop recycling systems. These measures aim to reduce the demand for new resources, minimize waste generation, and promote the development of a circular economy while providing cost and environmental benefits to the business.</p>	Production and Operations
Labor Rights Protection	Wanbang strictly complies with laws, regulations, and international conventions, such as the International Labor Organization (ILO) standards, to safeguard employees' basic rights. This includes providing fair compensation and benefits, ensuring a safe and healthy work environment, implementing non-discrimination and diversity policies, and respecting employees' rights to collective bargaining.	Production and Operations
Human Capital Development	Wanbang actively focuses on the talent needs of the labor market by attracting, retaining, and nurturing high-skilled labor while building a learning organization that offers diverse and targeted training to support employees' skill enhancement and career development. This ensures alignment with technological changes and new market demands, achieving mutual progress for talent and the organization.	Production and Operations

Health and Safety	Wanbang prioritizes the safety and health of employees, continuously pursuing the goal of "zero accidents and zero injuries" in the workplace. The Company is committed to creating a stable and safe production environment by reducing or eliminating health risks and safety hazards, thereby enhancing employee well-being and work efficiency, and reducing negative impacts on human health. This includes improving working conditions, providing safety training, implementing employee health check programs, reducing workplace accidents, ensuring employee safety, and developing emergency plans.	Production and Operations
Customer Rights Protection	Wanbang is dedicated to fulfilling its responsibilities to customers throughout the service process by providing transparent and accurate information, responsible marketing, solid after-sales service, and efficient complaint handling mechanisms to protect customer rights and enhance satisfaction.	Products and Services
Sustainable Supply Chain	Wanbang focuses on monitoring and controlling environmental, social, and governance (ESG) risks in supply chain management, including assessing and enhancing suppliers' performance in environmental protection, social responsibility, and ethical standards. The Company emphasizes the supply chain's ability to respond to climate change and other external social factors, as well as the impacts of these factors on supplier operations and resource pricing. By screening, selecting, and collaborating with suppliers, Wanbang manages these risks to ensure the stability and resilience of the supply chain.	Supply Chain
Data Security and Privacy Protection	Wanbang implements strict data protection measures in its energy management and monitoring systems to ensure the security of customer and enterprise information. The Company is committed to protecting corporate and customer data from unauthorized access, disclosure, and misuse.	Products and Services/Production and Operations
Product Quality and Safety	Wanbang ensures that products meet safety and quality standards throughout the design, production, and delivery processes, establishing a comprehensive quality management system and organizational structure for the entire product lifecycle. Through product testing and certification, it ensures compliance with industry safety standards and regulatory requirements, preventing and managing product defects, and promptly addressing quality issues. Continuous efforts are made to cultivate a quality culture involving all employees.	Products and Services/Production and Operations
Compliance Management	<p>Wanbang continually optimizes corporate governance, enhances its governance structure, and improves internal management systems, establishing a management model with clear coordination among the shareholders' meeting, board of directors, supervisory board, management, and relevant functional departments. This ensures efficient collaboration and clear responsibilities among governance bodies. By establishing an ESG sustainability working group, responsibilities and execution of ESG-related work have been strengthened.</p> <p>Wanbang strictly adheres to the laws and regulations of its operational locations, closely monitors domestic and international policies related to its business, and reinforces management in areas of business ethics, including intellectual property protection, anti-corruption and anti-bribery, conflict of interest management, anti-unfair competition, whistleblower channel development, and promoting a culture of integrity.</p>	Production and Operations



Reader Feedback

Dear readers,

Thank you very much for taking the time to review the *2023 Environmental, Social and Governance (ESG) Report of Wanbang Digital Energy Co., Ltd.* If you have any comment or advice on the Report, please fill in the feedback form below and send it to us by post, fax or email. We are very grateful for your valuable comments!

Name: _____ Tel.: _____ Email: _____

1. Which sections do you think provide you with important information?

- ☐ About Wanbang ☐ ESG Governance
- ☐ Building a Green Planet ☐ Advancing Social Progress
- ☐ Establishing Strong Governance

2. How do you evaluate this Report?

- | | | | |
|--------------------|-------------------------------|-------------------------------|-------------------------------|
| Readability | <input type="checkbox"/> Good | <input type="checkbox"/> Fair | <input type="checkbox"/> Poor |
| Entirety | <input type="checkbox"/> Good | <input type="checkbox"/> Fair | <input type="checkbox"/> Poor |
| Pertinence | <input type="checkbox"/> Good | <input type="checkbox"/> Fair | <input type="checkbox"/> Poor |
| Design | <input type="checkbox"/> Good | <input type="checkbox"/> Fair | <input type="checkbox"/> Poor |
| Overall impression | <input type="checkbox"/> Good | <input type="checkbox"/> Fair | <input type="checkbox"/> Poor |

3. What advice do you have for our report for the next year?

4. Please contact us:

Website: <https://www.wbstar.com/>

Tel.: 400-828-0768

Email: starcharge@wbstar.com

