

2025

SUSTAINABILITY REPORT



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01

Mission



Reliable clean power
for everyone

Vision



To become a 100 GWh energy
storage service provider

Values



Focused · Refined · Open ·
Contributive

Corporate Spirit



The dream to strive across the galaxy
The endless exploration never ceases
The spirit to overcome challenges

Gearing Up for Takeoff, Entering JD Energy

JD Energy's mission is to "reliable clean power for everyone." The company is committed to driving the large-scale application of energy storage through innovations in power electronics and IoT technologies, pursuing a cleaner and more friendly energy use strategy. By advancing technologies in efficient energy storage and conversion, as well as IoT and big data, JD Energy strives to accelerate the global energy transition and increase the share of clean energy. At the same time, the company provides continuous and reliable power to regions facing electricity shortages, enabling clean energy to truly improve people's lives and production environments.

Message from
the Chairman



Business Overview



ESG Management



Development History

Awards and Key
Performance Highlights

Message from the Chairman



Liu Weizeng

Founder and Chairman of JD Energy

Dear stakeholders of JD Energy,

2025 was a year in which JD Energy held fast to its mission and forged ahead through the waves. Since our founding in 2018, we have been committed to the mission of "making stable, clean electricity accessible to everyone." By focusing on core technology R&D and product innovation in advanced energy storage systems, and by advancing power electronics and IoT technologies to drive large-scale energy storage applications, we are contributing to the global energy transition. On behalf of the company, I would like to extend our sincere gratitude to our customers, partners, employees, and friends from all sectors for your long-standing trust and support.

• Compliance and stability are the foundation for a company's sustainable growth

We continue to improve our corporate governance structure, establishing a Strategy and Sustainability Committee to deeply integrate ESG into our strategic and operational processes. We have built a compliance and internal control system based on ISO 37301, strengthened our risk management mechanisms, and upheld the highest standards of business ethics. We maintain a zero-tolerance policy toward corruption and unfair competition, reinforce information security and privacy protection, and safeguard the company's long-term development through transparent, well-regulated, and integrity-driven governance.

• Technological innovation is the core competitiveness of JD Energy

We are committed to full-stack in-house R&D, with capabilities across battery PACK, BMS, PCS, and EMS, and have established industry-leading laboratories and testing systems. In 2025, we successfully launched several new products, including the eBlock 522, Galaxy 1, and eStation MV-6880, delivered our first GWh-level energy storage project, and officially launched the "Xuance" intelligent operations platform. We continue to increase R&D investment, with R&D personnel accounting for nearly 30% of our workforce and over 230 patents accumulated. Through technological innovation, we are defining new standards for energy storage.

• Green and low-carbon operations are our unwavering responsibility

In 2025, the company was recognized as a National Green Factory and achieved ISO 14001 and ISO 50001 certification. We strictly control emissions and waste, promote energy-saving technological upgrades and resource recycling, and conduct comprehensive greenhouse gas accounting to reduce our operational carbon footprint. Moreover, our energy storage products empower social decarbonization, providing reliable support for renewable energy integration, industrial and commercial cost reduction, and grid stability, thereby advancing carbon neutrality through clean electricity.

• Talent development is an inexhaustible source of momentum for the company

We adhere to equality, inclusion, and fair employment practices, and have established dual career pathways in management and technical expertise. We have enhanced compensation incentives, welfare support, and occupational health and safety systems, achieving ISO 45001 certification. We maintain open communication channels, respond to employee needs, and protect their rights, enabling every member of JD Energy to grow and thrive alongside the company in a culture defined by "Focused, Refined, Open, Contributive."

• Mutual benefit and shared growth are the development philosophy we have always upheld

We are building a sustainable supply chain to high standards, encouraging our suppliers to pursue green upgrades and compliant operations. We are customer-centric, developing an efficient service system that enables rapid response and closed-loop resolution, earning trust through reliable products and quality service. We actively participate in industry collaboration and standard-setting, working with partners across the value chain to promote the healthy development of the energy storage industry.

Looking ahead, the global energy transition is gaining momentum, and the energy storage industry holds enormous promise. JD Energy will remain true to our original aspiration, stay focused on our core business, and be guided by ESG principles. We will continue to strengthen technological innovation, deepen green operations, uphold compliance and governance, empower employee growth, and collaborate with our partners as we steadily advance toward our vision of becoming a 100 GWh energy storage service provider.

Liu Weizeng

Founder and Chairman of JD Energy

Development History

JD Energy was founded in 2018 by a team of industry-renowned power electronics technology experts and a group of highly experienced senior engineers, including masters and doctors with over a decade of R&D expertise. The company is dedicated to the core technology research and product development of advanced energy storage systems, actively promoting the large-scale integration of clean energy and contributing high-quality solutions to the global goal of carbon neutrality.

JD Energy’s business purpose is to drive the transformation of the global energy structure and increase the share of clean energy through research into efficient power storage and conversion technologies, as well as IoT and big data technologies. At the same time, the company strives to bring sustained light and power to regions facing electricity shortages, enabling stable, clean, and friendly electricity to improve the living and production environments of people around the world.

Development History of JD Energy		
 2018-2020	Nov 2018	JD Energy was founded
	Feb 2019	The founding team was assembled
	Apr 2019	Strategic direction of distributed energy storage was established
	Jul 2020	eBlock, the industry's first energy block product, was born
	Jul 2020	JD Energy won its first grid-side energy storage project bid
	Dec 2020	JD Energy completed Angel Round financing
 2021	Apr 2021	Distributed eBlock smart energy storage system was launched; recognized as "2021 China Energy Storage Best System Integrator"; eBlock became JD Energy's signature technology
	Jun 2021	First grid-side eBlock demonstration project was connected to the grid and passed all on-site performance tests conducted by China Electric Power Research Institute
	Oct 2021	JD Energy completed Angel+ and Pre-A financing rounds with participation from MegaMeet and other institutions
	Nov 2021	Recognized as a National High-Tech Enterprise
	Dec 2021	First 100 MWh shared energy storage power station project was signed
	Dec 2021	JD Energy completed Series A financing with participation from IDG Capital and Source Code Capital

 2022	Mar 2022	Largest user-side electrochemical energy storage power station in Southwest China was connected to the grid and put into operation
	May 2022	State Grid Jibei Renewable Energy Base 20MW/40MWh energy storage project was connected to the grid
	Sep 2022	JD Energy launched new products: grid-side eBlock372 and user-side eBlock200
	Sep 2022	JD Energy completed Series A+ financing with participation from Chendao Capital and Fenghe Capital
	Dec 2022	World's largest fully modular 100MW/200MWh energy storage power station was connected to the grid and put into operation
	Dec 2022	JD Energy's headquarters base construction project was approved
 2023	Mar 2023	Held 2023 JD Energy Distributed Storage Ecosystem Partner Conference and launched the "C&I-Energy Storage Sky" plan
	Apr 2023	Top 10 Energy Storage Application Innovation Models, Top 10 China Energy Storage System Integrator by Shipments
	May 2023	JD Energy completed Series B financing with participation from CITIC Jinshi, Jinyi Capital, Hillhouse Capital, GF Xinde, and others
	Jun 2023	CEEC's 518MWh Guigang and Chongzuo (Guangxi) storage projects were connected to the grid
	Nov 2023	JD Energy launched new grid-side products eBlock418 and eBlock836, new user-side product eBlock230, and residential storage product eBlock8KTL
	Dec 2023	Nation's largest string-type 400 MWh independent energy storage power station (at the time) was connected to the grid
	Dec 2023	JD Energy completed Series C financing with participation from BOCOM Investment, CCB Trust, and others
 2024	Apr 2024	Ranked first in China's annual user-side energy storage system shipments
	Apr 2024	Launched new overseas market products: eBlock-100C/250/418A, commercial & industrial eBlock-261, grid-side eBlock-836, and AC-side eStation
	Jul 2024	Awarded the title of "Green Factory" by Shaanxi Province
	Aug 2024	eBlock-418A received TÜV Rheinland certification; delivered first overseas commercial & industrial energy storage project
	Aug 2024	Recognized as a "Specialized and Sophisticated SME" by Shaanxi Province
	Sep 2024	Launched innovative financial model: commercial & industrial energy storage financial solution "Storage Treasure"
	Dec 2024	Completed delivery of the world's largest string-type energy storage solution: Baofeng Yuneng 450MW/900MWh converter and step-up integrated unit project
	Dec 2024	Passed National High-Tech Enterprise recertification

2025 Major Milestones

- Delivered the first GWh-level project --- Inner Mongolia Dengkou Project
- Launched the "Xuance" Intelligent Power Trading Platform
- Recognized as a National "Green Factory"
- Recognized as a National "Specialized and Sophisticated" Enterprise
- Named to the 2025 Energy Storage Technology Innovation Top 10
- Launched new products: Galaxy 1 and eStation MV-6880
- eBlock-418, eBlock-100C, and eBlock-250 passed 9540A certification; eBlock-418 and eBlock-250 passed IEC 62933-5-2 certification
- Consecutively listed on BNEF Tier 1

Commercial & Industrial Low-Voltage Grid-Connected Products

Completed product upgrade of eBlock-418A --- The full overseas 418A series successfully passed international certifications including IEC/EN (European market) and UL/IEEE (European and American markets), comprehensively enhancing overseas product competitiveness.

Launched the new-generation "Commercial & Industrial Long-Duration Energy Storage Expert" eBlock 522, featuring a modular unit design and offering 522kWh ultra-large capacity, 4-hour long-duration energy storage, multiple safety protections, and flexible capacity configuration. It highly integrates battery PACK, battery management, AC/DC conversion, thermal management, fire protection, and intelligent control systems, forming an integrated energy storage solution.



eBlock-418A



eBlock 522

Source-Grid Side Medium-Voltage Grid-Connected Products

Galaxy-1 is applied in JD Energy's first GWh-level energy storage project.



Galaxy-1

Launched the liquid-cooled "giant" eStation-MV-6880, a liquid-cooled string-type converter and step-up integrated unit, flexibly adaptable to 2 to 4-hour DC-side systems.



eStation-MV-6880

Business Overview

In July 2020, JD Energy launched the industry's first eBlock product. Today, the company has a technical team of over 100 members, led by industry-renowned technology experts as discipline leaders. JD Energy pioneered the distributed modular energy storage solution, adopting an "All in One" design concept that addresses common industry challenges and defines new standards for energy storage system integration.

The company has established complete electrochemical energy storage technology and power electronics laboratories, with full-stack in-house R&D capabilities for battery PACK, BMS, PCS, and EMS. The battery PACK has passed domestic standards (GB 36276, etc.), international standards (IEC 62619), and the UN safe transport standard (UN38.3), as well as other safety certifications required in China, the EU, and the United Nations. The PCS has passed domestic standards (GB/T 34120, etc.) and international standards (IEC 61000, IEC 62477), covering EMC and safety certifications both domestically and internationally. The complete eBlock system has passed domestic standards (GB/T 34131, GB/T 36276, etc.), international standards (IEC 62109, IEC 62619, IEC 62477, IEC 60730, etc.), European standards (EN50549, RoHS, etc.), Italy's CEI-016 grid connection test, Germany's VDE 4120 grid connection test, and Taiwan's IEEE 1544 grid connection certification, meeting global market access requirements for safety, grid connection, and other regulatory standards.



JD Energy's Main Products

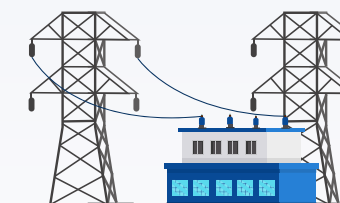
JD Energy currently operates three major production bases, including one in Xi'an, with a total floor area exceeding 30,000 m². Leveraging its R&D and manufacturing capabilities, as well as its expertise in system integration and intelligent operation and maintenance for commercial and industrial energy storage power stations, PV-storage-charging stations, and renewable energy storage power stations, the company continuously develops and applies new technologies. JD Energy provides comprehensive energy storage solutions covering all scenarios, including power generation, grid-side, and user-side applications, to meet the diverse and customized needs of its customers.

JD Energy's All-Scenario Solutions



Power Generation Side Solutions

Energy storage systems provide energy storage and output management functions on the power generation side, optimizing power generation output curves, reducing curtailment of wind and solar power, and increasing the share of renewable energy generation. At the same time, they provide system inertia control, frequency regulation, peak shaving, and other functions to optimize the energy structure.



Grid Side Solutions

Energy storage systems provide intelligent load management for the power grid, performing peak shaving and frequency regulation based on grid load conditions. They also ensure the stable operation of transmission and distribution equipment, enable greater integration of renewable energy, and provide strong support for the transmission needs of new power systems.

◆ Grid Side Solution Advantages

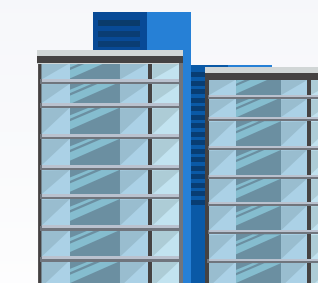
Support for primary and secondary frequency regulation, high and low voltage ride-through, AGC/AVC dispatching, inertia control, and other grid stability control strategies

Battery system responds rapidly to grid frequency regulation commands with a response time of <50ms

Customized scenario-based integrated energy storage solutions that fully address grid-side customer needs

User Side Solutions

Energy storage systems provide efficient energy management services for commercial, industrial, and residential users. Through business models such as peak shaving and valley filling, demand response, and demand charge management, they significantly reduce electricity costs throughout the entire lifecycle. They can also be extended to new applications such as communication base station backup power, PV-storage-charging systems, and virtual power plants (VPP), improving power reliability and supporting the rapid transformation of new power systems.



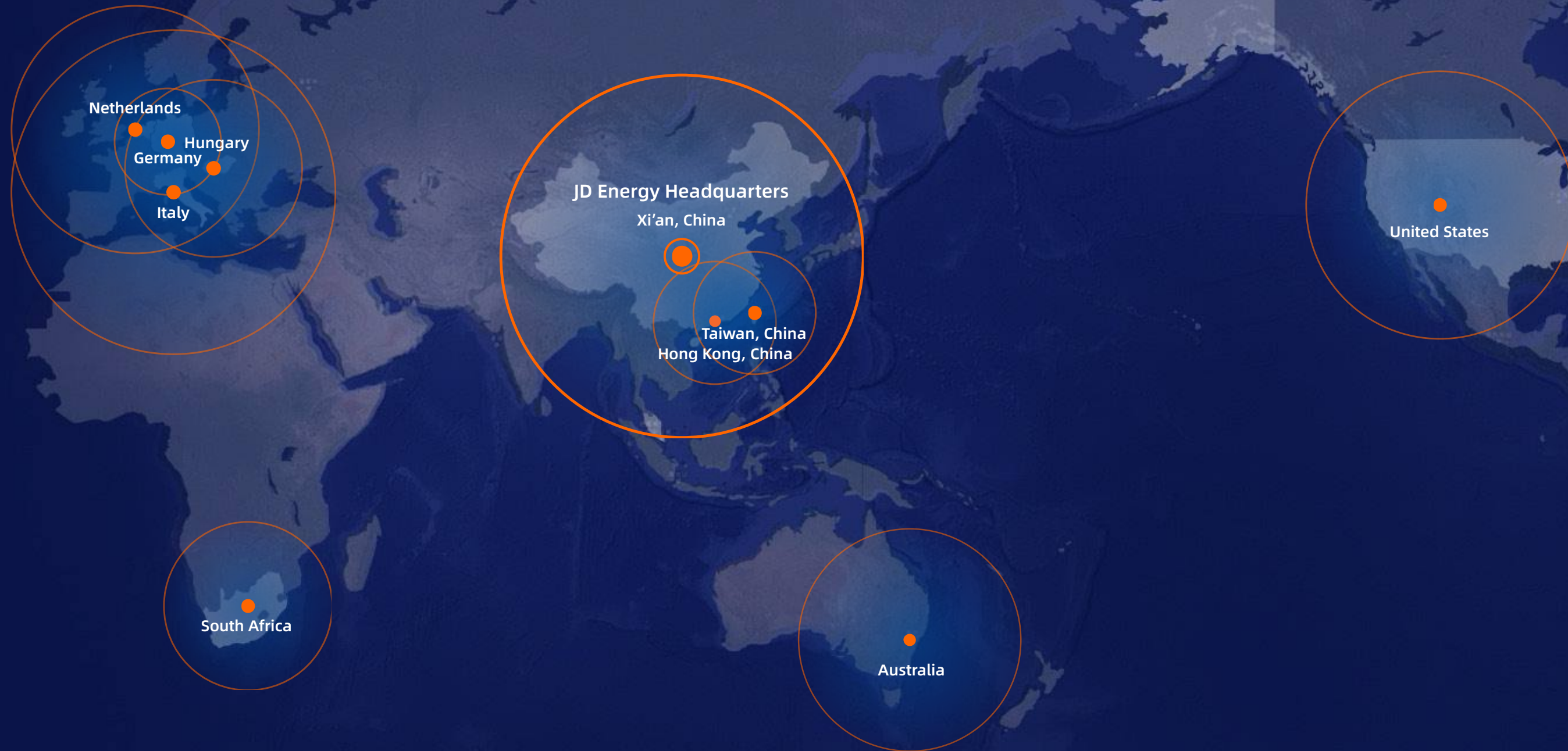
◆ User Side Solution Advantages

Built-in diversified energy storage system applications including peak shaving and valley filling and demand charge management

Cloud-based AI intelligent control and multi-energy complementation comprehensively reduce customer electricity costs

Powered by the eMind Energy Cloud, supporting remote monitoring via mobile APP

Global Service Network



In 2025, JD Energy achieved outstanding performance in its core business, with breakthrough progress across multiple areas. New technologies and products were rapidly launched, effectively supporting market expansion. Significant results were achieved in major projects and capacity construction, with the Dengkou GWh-level energy storage project successfully connected to the grid, marking an important milestone in the company's development. Throughout the year, five product lines were put into operation, with total double-shift production capacity reaching 17.36 GWh, gradually realizing economies of scale.

Adhering to the strategic principle of "rooted locally, looking globally," JD Energy has completed its transition from full domestic coverage to breakthrough expansion into multiple overseas regions. Leveraging its localization capabilities and product strengths, the company has opened up global growth opportunities and entered a new phase of international development. In the domestic market, cumulative installed capacity reached 6.3 GWh on the source-grid side and 3.7 GWh on the commercial and industrial side. In the Asia-Pacific market, JD Energy achieved a market breakthrough with the Japan Laboratory Bureau project. In the European market, the company continued the successful implementation of benchmark projects in Germany, Italy, Hungary, and the Netherlands, with cumulative signed contracts reaching 145 MWh. In the Americas market, contracts were signed for the CleanAmps project in the United States and the Skysens project in Colombia.

Awards and Key Performance Highlights



"Polaris Cup" Energy Storage Technology Innovation Enterprise



"Polaris Cup" Energy Storage Influential System Integrator



2025 "Polaris Cup" Commercial & Industrial Energy Storage Solution Provider



Titanium Energy · Energy Storage Leadership Enterprise



4th Zhuoyao Star Enterprise -- Green Technology Category



Top 10 Commercial & Industrial Energy Storage Brands



2025 Top 10 Energy Storage Technology Innovation Models



"Guangneng Cup" 2025 China Energy Storage Industry Most Influential Enterprise



2025 Best Commercial & Industrial Energy Storage Solution of the Year Award



Technology Excellence Award



Application Excellence Award



Top 100 China New Energy Storage Brands



2025 China Energy Storage Industry Outstanding Contribution Figure



2025 China Energy Storage Industry Most Influential Enterprise



GII "Golden Globe Award" Benchmark Project of the Year



OFweek·2025 Energy Storage Industry Technology Innovation Award



OFweek·2025 Outstanding Commercial & Industrial Energy Storage Demonstration Project Award

ESG Management

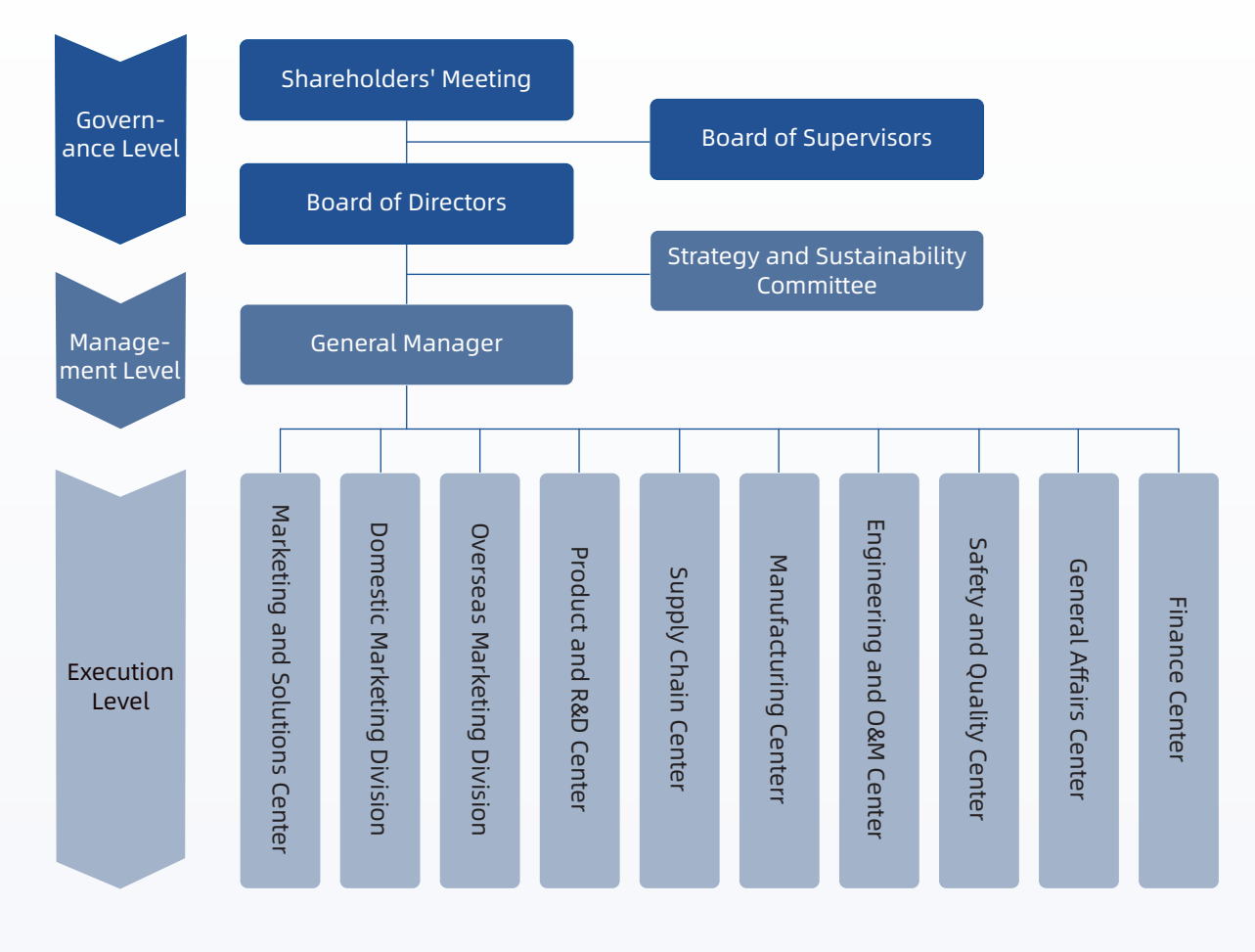
JD Energy has consistently integrated ESG principles into the full spectrum of its corporate governance and business operations, actively responding to global sustainability trends and regulatory requirements. The company continues to build a systematic and standardized ESG management system. JD Energy is firmly committed to its sustainable development strategy, embedding ESG governance into its management framework. By continuously strengthening its foundation for sustainable development, enhancing governance efficiency and corporate resilience, the company ensures the coordinated advancement of stable operations and high-quality development, providing solid support for achieving long-term sustainable growth.

ESG Governance

JD Energy continues to improve its ESG governance structure, establishing a management system that covers three levels: decision-making, management, and execution. By clarifying the responsibilities of all parties, strengthening coordination and collaboration, and enhancing information transparency, the company ensures the effective implementation of its ESG strategy and promotes the comprehensive execution of all sustainable development initiatives.

The Board of Directors has established a Strategy and Sustainability Committee, which is primarily responsible for overseeing the company's sustainable development strategy, ensuring the full implementation of environmental, social, and governance (ESG) goals, and continuously strengthening the company's capacity for sustainable development.

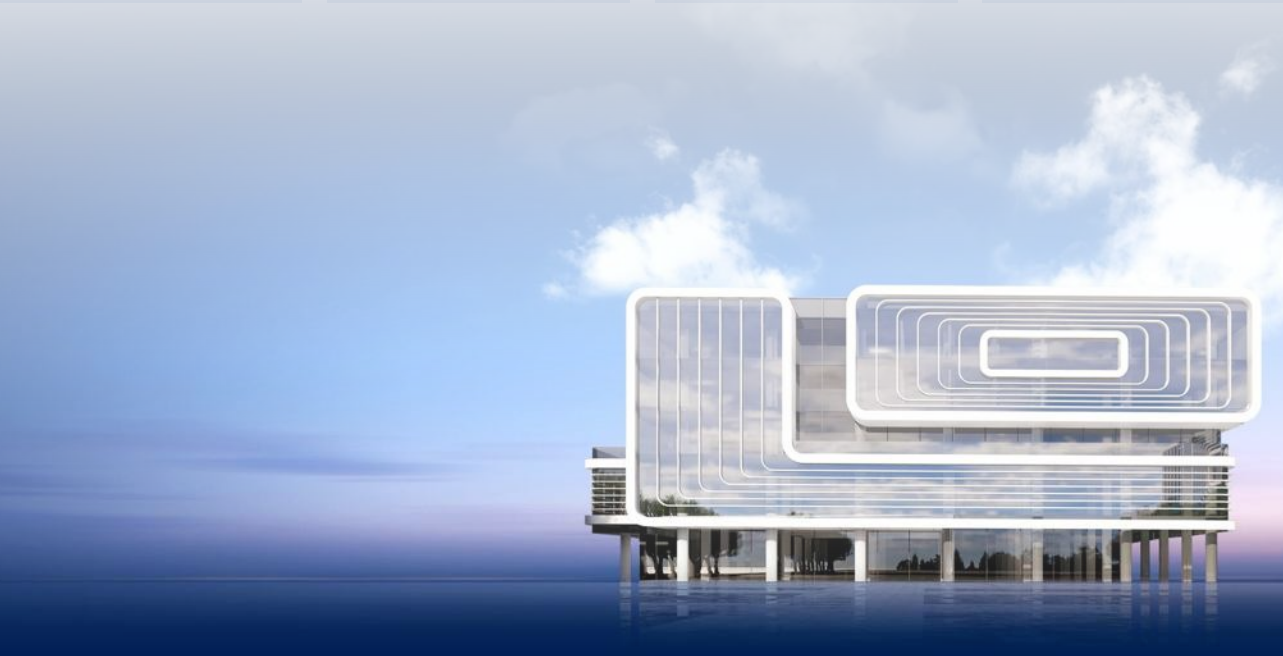
JD Energy's ESG Governance Structure



ESG Strategy

In accordance with its Strategic Management Procedure, JD Energy systematically integrates ESG principles into the entire strategic management process, ensuring that sustainable development goals and business growth are advanced in tandem. At each stage of strategic planning, decoding, execution monitoring, and evaluation, the company applies the Business Leadership Model (BLM) and the Business Execution Model (BEM) to identify opportunities and risks in environmental, social, and governance areas. Key ESG initiatives and performance metrics are derived from this process, and through annual reviews and dynamic adjustments, JD Energy achieves the effective implementation and continuous improvement of its ESG strategy.

Strategic Planning	Strategic Decoding	Strategy Execution and Monitoring	Strategic Evaluation
Apply the BLM model to conduct gap analysis and market insights, clarify strategic intent, innovation focus, and business design. In this process, identify ESG-related trends, customer requirements, competitive environment, and internal capabilities, and integrate ESG goals into the medium- and long-term development plan.	Apply the six-step BEM method to derive key strategic initiatives and strategic KPIs, breaking them down into annual business plans. Translate key ESG initiatives into annual priorities, organizational KPIs, and departmental goals, with clear allocation of responsibilities.	Rely on organizational performance management and goal management systems to regularly track progress toward targets. Collect, monitor, and provide feedback on ESG indicators (e.g., carbon emissions, employee safety).	Conduct annual strategic reviews (covering six dimensions: opportunities, customers, competition, products, operations, and organization) and make rolling or urgent adjustments in response to changes in the environment. Review the achievement of ESG goals, analyze gaps, and adjust ESG strategic initiatives to ensure dynamic adaptation to internal and external changes.



Stakeholder Engagement

The company places great importance on communication with its stakeholders, including shareholders, investors, government authorities, customers, employees, and industry associations. It has established a multi-channel communication mechanism to fully understand the expectations and concerns of all parties. On this basis, the company continuously optimizes its business strategies, strengthens accountability, actively responds to stakeholder concerns, and promotes coordinated development between itself and its stakeholders.

Key Stakeholders	Key Concerns	Communication and Response
Shareholders / Investors	- Corporate governance - Compliance and risk management - Investor relations - R&D and technological innovation - Clean technology opportunities - Climate change response	- Shareholders' meeting - Performance briefings - Information disclosure - Regular communication (telephone, email, and on-site meetings)
Customers	- R&D and technological innovation - Product quality and safety - Customer service	- Customer satisfaction surveys - Customer meetings
Suppliers	- Sustainable supply chain management - Information security and privacy protection - Business ethics	- Supplier audits - Supplier meetings
Employees	- Diversity, equity and inclusion - Employee rights and benefits - Employee training and development - Occupational health and safety	- Trade unions and employee representative congresses - Internal communication platforms such as WeChat Work “Ji Dian Dian” and administrative service platforms - Supplier audits
Partners	- Climate change response - Industry collaboration and development - R&D and technological innovation	- Industry-university-research collaboration projects - Strategic cooperation projects
Communities	- Environmental management - Water resource management - Emissions and waste management - Community development and charitable giving	Strategic cooperation projects
Government and Regulatory Authorities	- Corporate governance - Compliance and risk management - Business ethics - Environmental management - Water resource management - Emissions and waste management	- Special inspections - Exchanges and visits

Materiality Assessment and Management

JD Energy continuously monitors industry trends in sustainable development and regularly conducts materiality assessments. Drawing on the practices of leading companies both domestically and internationally, and referencing relevant ESG policies and standards, the company systematically prioritizes issues based on stakeholder feedback, management discussions, and expert recommendations, ensuring that the assessment process is both scientific and forward-looking.

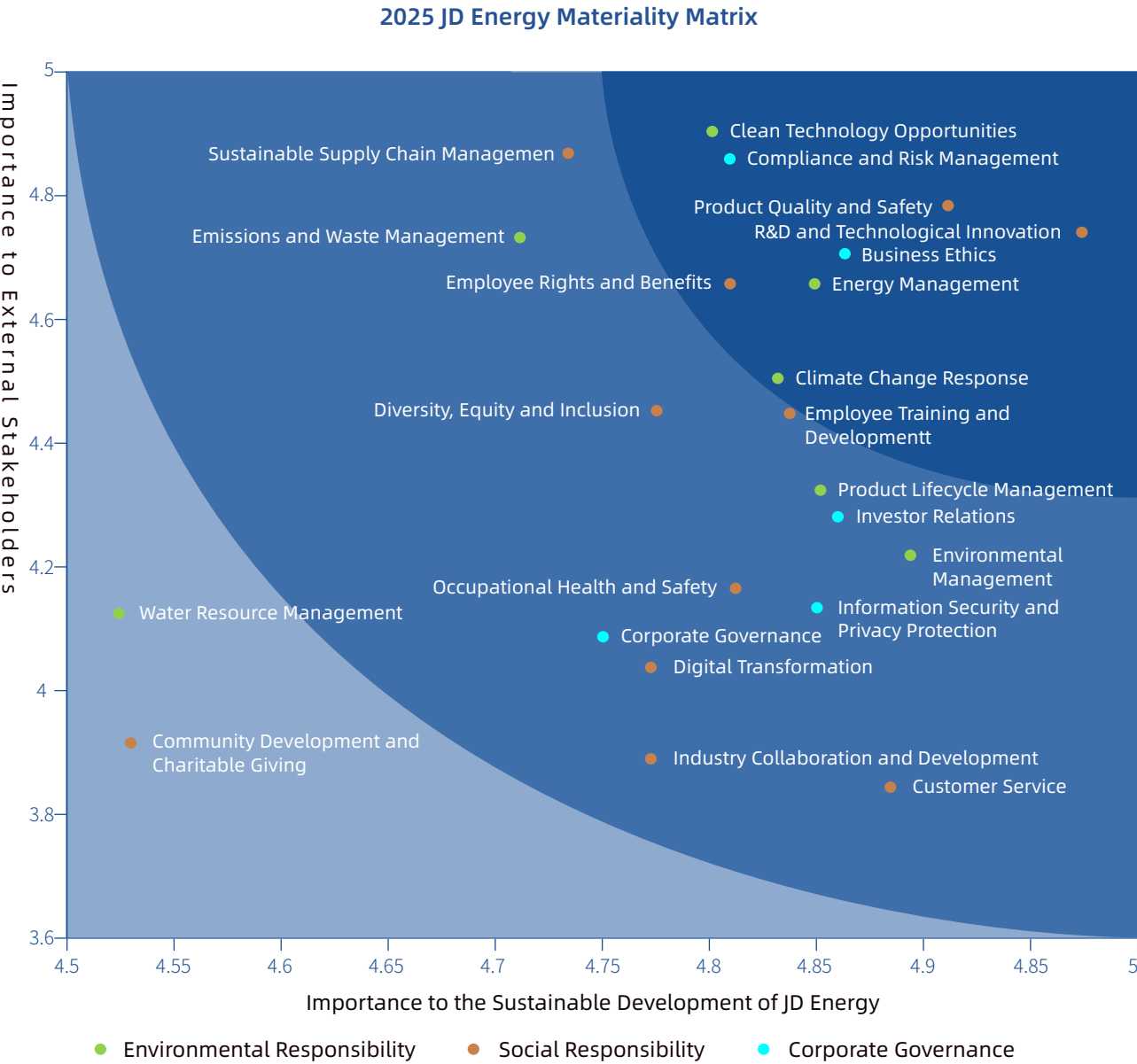
◇ Materiality Analysis

During the reporting period, the company conducted online surveys to solicit opinions from various stakeholders. By synthesizing stakeholder ratings on the importance of each issue, combined with management’s in-depth insights into industry sustainability trends and overall judgment on key issues, the company ultimately developed its 2025 Materiality Matrix, which will serve as a guide for its future sustainability efforts.

JD Energy's Materiality Analysis Process			
Step 1	Step 2	Step 3	Step 4
Background Identification and Understanding Benchmark against domestic and international ESG policies, standards, and industry practices. Identify potential material topic based on the company's vision, core values, and business characteristics.	Material Topic Identification Collect feedback from internal and external stakeholders through stakeholder engagement and online surveys to ensure the comprehensiveness and representativeness of issues.	Materiality Assessment Evaluate the materiality of each issue to the company's development based on stakeholder engagement and survey results, combining quantitative analysis and qualitative judgment, and prioritize accordingly.	Issue Confirmation and Approval The company's governance level reviews and approves the formation of the Materiality Matrix. High-Material topics are disclosed as key focus areas in the ESG report.

◇ Materiality Assessment

A total of 23 ESG issues were identified for the reporting year, including 7 environmental issues, 11 social issues, and 5 governance issues. Through surveys and assessments conducted with members of the Board of Supervisors, mid-to-senior level management, employees, government and regulatory authorities, customers, and partners, a total of 8 double Material Topics were ultimately identified.



Changes in JD Energy's Material Topic Rankings				
Rank	Material Topic		Change in Ranking	Corresponding Section
1	R&D and Technological Innovation	●	⬆️	Innovation Leadership, Enabling Technological Advancement
2	Clean Technology Opportunities	●	⬆️	Green Operations , Leading a Low-Carbon Future
3	Compliance and Risk Management	●	⬆️	Committed Compliance, Building a Foundation for Stable Growth
4	Product Quality and Safety	●	⬆️	Innovation Leadership , Enabling Technological Advancement

Rank	Material topic		Change in Ranking	Corresponding Section
5	Sustainable Supply Chain Management	●	—	Win-Win Collaboration, Building Partnership Capabilities
6	Business Ethics	●	⬆️	Committed Compliance, Building a Foundation for Stable Growth
7	Energy Management	●	—	Green Operations, Leading a Low-Carbon Future
8	Employee Rights and Benefits	●	⬆️	Unite for Progress, Empower Talents
9	Employee Training and Development	●	⬆️	Unite for Progress, Empower Talents
10	Emissions and Waste Management	●	⬆️	Green Operations, Leading a Low-Carbon Future
11	Climate Change Response	●	⬆️	Green Operations, Leading a Low-Carbon Future
12	Diversity, Equity and Inclusion	●	⬆️	Unite for Progress, Empower Talents
13	Product Lifecycle Management	●	⬆️	Green Operations, Leading a Low-Carbon Future
14	Investor Relations	●	—	Committed Compliance, Building a Foundation for Stable Growth
15	Environmental Management	●	⬆️	Green Operations, Leading a Low-Carbon Future
16	Occupational Health and Safety	●	⬆️	Unite for Progress, Empower Talents
17	Information Security and Privacy Protection	●	⬆️	Committed Compliance, Building a Foundation for Stable Growth
18	Corporate Governance	●	⬆️	Committed Compliance, Building a Foundation for Stable Growth
19	Digital Transformation	●	⬆️	Innovation Leadership, Enabling Technological Advancement
20	Customer Service	●	—	Win-Win Collaboration, Building Partnership Capabilities
21	Industry Collaboration and Development	●	—	Win-Win Collaboration, Building Partnership Capabilities
22	Water Resource Management	●	⬆️	Green Operations, Leading a Low-Carbon Future
23	Community Development and Charitable Giving	●	⬆️	Win-Win Collaboration, Building Partnership Capabilities
	● Issues	● Social Issues	● Governance Issues	

JD Energy Impact Analysis

	Double Materiality Topics for the Current Year	Upstream Value Chain	Corporate Operation	Down- stream Value Chain	Actual Posi- tive	Po- tential Positive	Po- tential Nega- tive	Actual Negativ	Short- term	Medi- um-term	Long- term
Pillar	JD Energy Material Topics	Scope of Impact			Category of Impact				Time Horizon of Impact		
Environmental	Climate Change Response										
	Energy Management										
	Water Resource Management										
	Emissions and Waste Management										
	Environmental Managemen										
	Clean Technology Opportunities										
	Product Lifecycle Management										
Social	Diversity, Equity and Inclusion										
	Employee Rights and Benefits										
	Employee Training and Development										
	Occupational Health and Safety										
	Product Quality and Safety										
	R&D and Technological Innovation										
	Customer Service										
Governance	Digital Transformation										
	Sustainable Supply Chain Management										
	Industry Cooperation and Development										
	Community Development and Charitable Giving										
	Corporate Governance										
	Compliance and Risk Management										
	Business Ethics										
	Investor Relations										
	Information Security and Privacy Protection										

Material Topic Risk and Opportunity Analysis

Issue	Type of Risk/ Opportunity	Risk and Opportunity Description
Addressing Climate Change	Risk	With increasingly stringent carbon emission policies, the Company may face customer churn and declining market share if its products have excessive carbon footprints or its technical routes fail to align with low-carbon trends.
	Opportunity	Investment in climate-friendly technological innovation to develop more efficient and eco-friendly products, enhancing brand reputation.
Energy Management	Risk	High-energy-consuming products will lose cost advantages, and customers (especially those with strict green supply chain requirements) may opt for lower-carbon suppliers.
	Opportunity	Systematic energy efficiency upgrades and refined management reduce unit energy consumption and costs; leading efficiency and green electricity ratio meet clients' ESG sourcing requirements, securing market access and brand premium.
Clean Technology Opportunities	Opportunity	Development opportunities are proactively pursued to establish a technology-driven dual-circulation pattern combining domestic market leadership with overseas breakthrough, striving to become a full-scenario energy storage solution provider. Domestically, customer focus drives continuous improvement of products, services, and technology-enabled competitiveness to earn trust and consolidate leadership. Overseas, research on local market characteristics, policies, regulations, and energy needs guides targeted strategies and partnerships for joint market development and global adoption of energy storage.
Employee Rights, Interests and Welfare	Risk	Inaccurate attendance data and improper payroll calculations lead to payroll errors, risking labor disputes and employee turnover, which may affect business objectives. Improper HR exit mechanisms may result in legal action or reputational damage.
	Opportunity	Accurate and transparent attendance and payroll systems ensure timely and fair salary payments, enhancing employee satisfaction and engagement, reducing labor disputes and turnover, and supporting business objectives. Competitive compensation and comprehensive benefits attract and retain talent.
Product Quality and Safety	Risk	Design defects and inadequate quality control over incoming materials may lower production efficiency and raise product quality risks. Insufficient inprocess quality control increases finishedproduct defect rates.
	Opportunity	Highquality products effectively protect consumer rights and interests and reduce compensation risks, while improving corporate brand image and market competitiveness. Rigorous quality management systems identify and prevent systematic risks, drive supplier quality improvement, and strengthen the stability and collaborative efficiency of the whole supply chain.

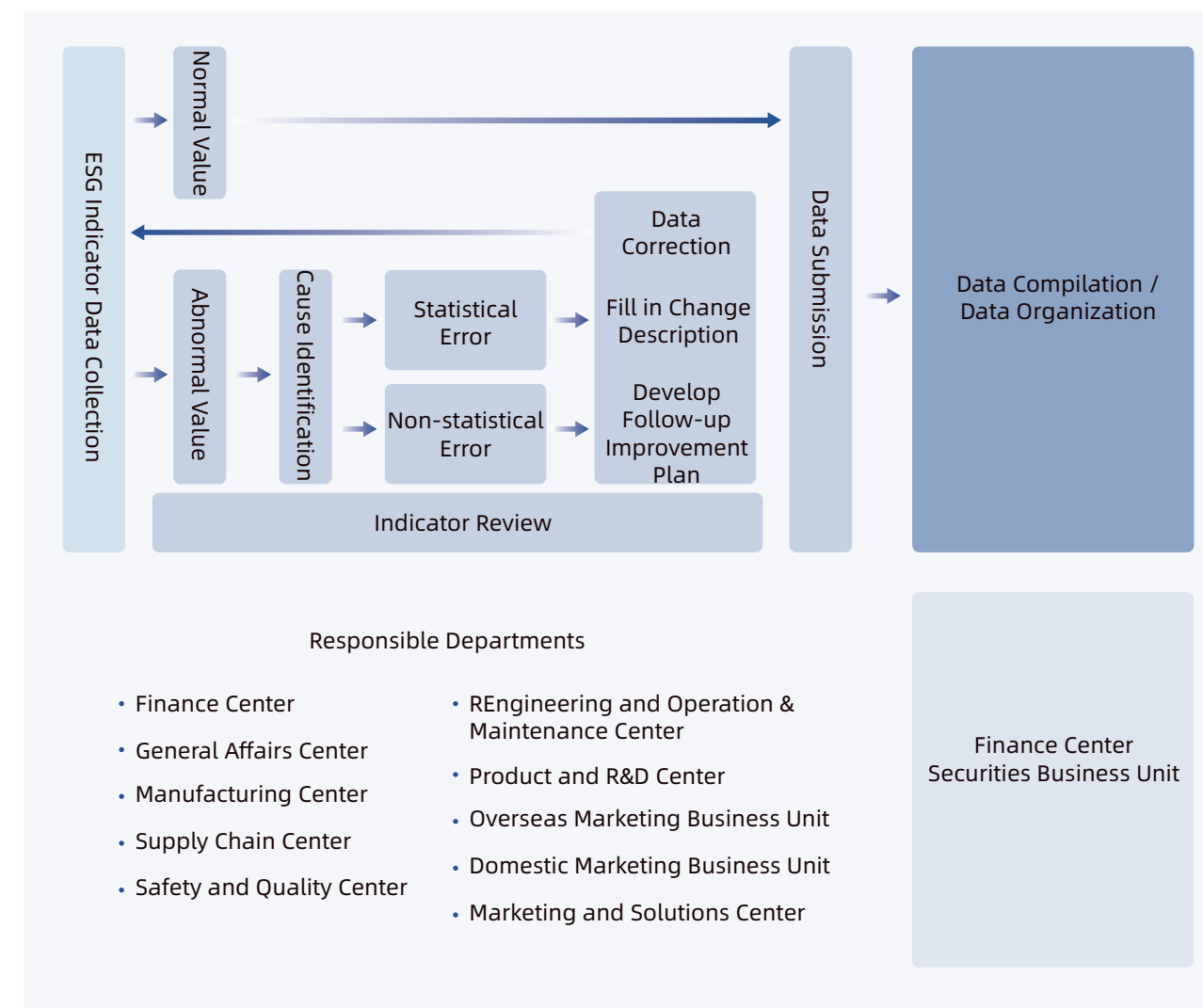
Issue	Type of Risk/ Opportunity	Risk and Opportunity Description
Compliance and Risk Management	Risk	Failure to identify internal control failures or design defects in a timely manner may lead to erroneous corporate decisions amid policy adjustments and market fluctuations, resulting in direct or indirect economic losses.
	Opportunity	A sound risk management system enables the Company to effectively address complex and volatile risk factors and better adapt to market environments and customer demands. Meanwhile, excellent compliance records and transparent risk management practices signal reliability and accountability to customers, investors and regulators, building trust and enhancing brand reputation.
Business Ethics	Risk	Negative public opinion will undermine trust between the Company and its customers, investors, suppliers and regulators.
	Opportunity	Ethical culture development prevents major legal, operational and reputational risks and improves the overall organizational resilience in complex environments.

◇ Material Topic Management

The Company has established a systematic ESG indicator system. During the reporting period, the Company prepared the ESG Indicator System Management Manual and the ESG Indicator Management System, aiming to continuously improve the quality of information disclosure and meet the diverse needs of stakeholders. To strengthen the internal management of core ESG indicators, the Company clarified the roles and responsibilities of each department in the process of indicator data collection, maintenance, and updating, thereby enhancing cross-departmental collaboration efficiency. At the same time, through a combination of qualitative and quantitative approaches, the Company continuously tracks and evaluates its performance across environmental, social, and governance dimensions, steadily improving the comprehensiveness and systematicness of its ESG management.

The Company dynamically identifies and manages material topics on an annual basis. To this end, the Company has formulated the Organizational Environment Analysis Management Procedure. Each year, members of the Organizational Environment Analysis Team collect relevant internal and external environmental information within their respective areas of responsibility, and complete the External Environmental Factors Analysis Form and the Internal Environmental Factors Analysis Form. These forms are then analyzed and processed to ensure an accurate understanding of the internal and external environment. With respect to external factors, trends are analyzed to identify opportunities and challenges – i.e., favorable and unfavorable objective factors that have a direct impact on the Company's development – thereby providing a basis for the assessment and updating of material topics.

JD Energy ESG Indicator System Information Collection Process



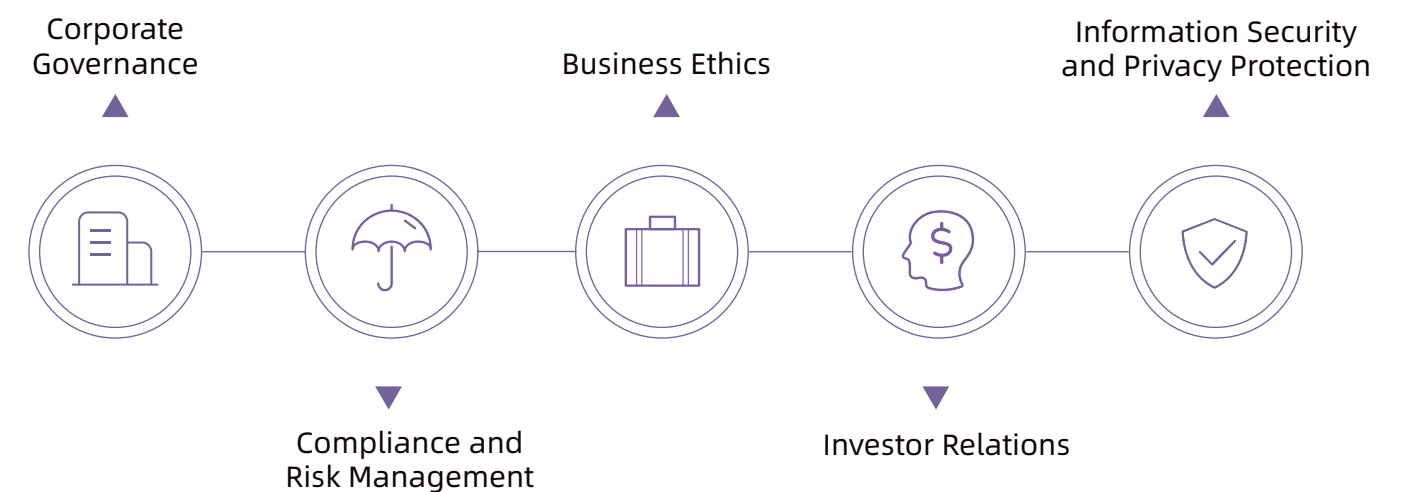
02



Committed Compliance, Building a Foundation for Stable Growth

Compliance-driven and sound governance is the bedrock of the Company's sustainable growth. JD Energy embeds compliance management into routine business activities, steadily reinforcing its governance base, refining its risk management framework, and cultivating a corporate culture defined by integrity and accountability. Furthermore, the Company engages in ongoing dialogue with investors and, through the continuous enhancement of its management practices, ensures the protection of the lawful rights and interests of all stakeholders.

◇ Material topics Addressed in This Chapter:



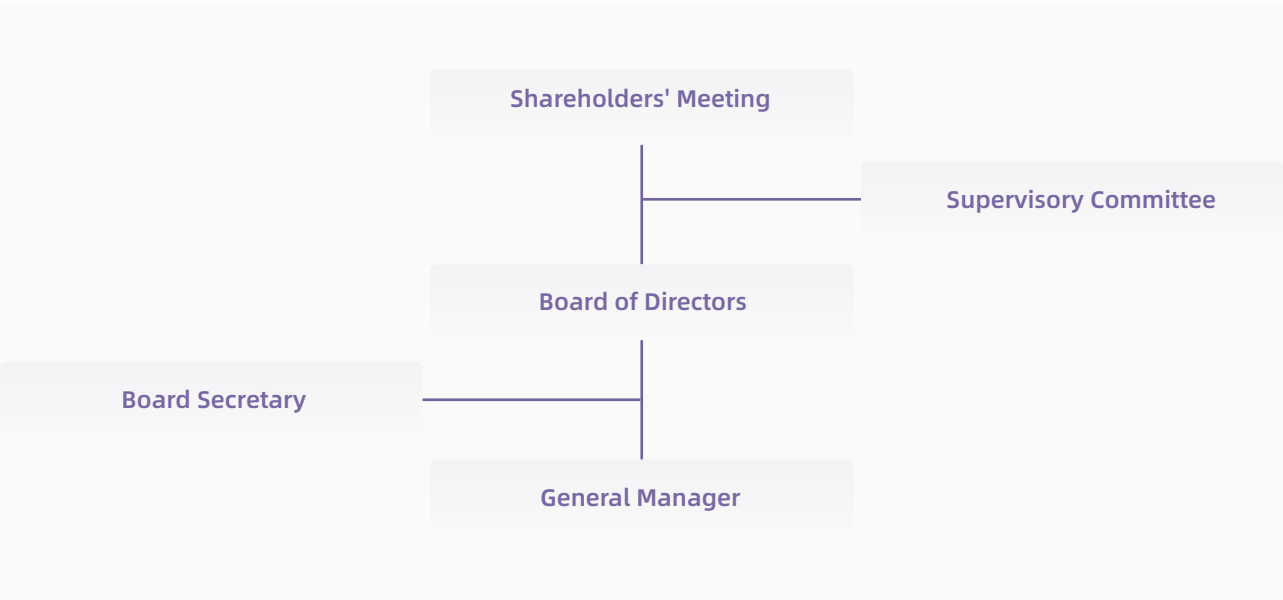
Corporate Governance

JD Energy strictly complies with relevant laws and regulations, including the Company Law of the People's Republic of China and the Securities Law of the People's Republic of China. The Company has formulated the Articles of Association of Xi'an JD Energy Co., Ltd. (hereinafter referred to as the "Articles of Association"), continuously standardizes its corporate operations, and clearly defines the duties and scope of management for shareholders, directors, supervisors, and senior executives. This has established a corporate governance structure featuring checks and balances among decision-making, execution, and oversight functions, ensuring that the Company's decisions and actions are scientific, rational, coordinated, and efficient.

Corporate Governance Structure

The Company's Board of Directors consists of four directors, including one Chairman. Currently, Mr. Liu Weizeng serves as both the General Manager and the Chairman of the Board. Directors are elected or replaced by the Shareholders' Meeting and may be removed by the Shareholders' Meeting before the expiration of their terms. Each director serves a term of three years and may be re-elected upon term expiration. The Company has a Supervisory Committee. The Supervisory Committee consists of three supervisors, including one Chairman, who is elected by a majority vote of all supervisors. The Chairman of the Supervisory Committee convenes and presides over the meetings of the Supervisory Committee. If the Chairman is unable or fails to perform such duties, a supervisor jointly nominated by a majority of the supervisors shall convene and preside over the meeting.

JD Energy Corporate Governance Structure



Key Performance Indicators

	General Meeting	Board Meeting	Supervisory Committee Meeting
During the reporting period, the Company held	3 times	5 times	3 times

Diversity and Independence

JD Energy has established the Board of Directors as its highest governance body, with directors elected in strict accordance with the procedures set forth in its Articles of Association. Embracing diversity, the Board considers candidates' educational background, professional experience, technical expertise, and past achievements to ensure diversity and complementarity in knowledge structure, professional fields, and management perspectives. The current Board members possess extensive expertise in risk management, corporate governance, financial management, production management, technology R&D, new energy, and power systems, enabling them to positively influence the Company's decisions and actions.

Executive Compensation

JD Energy has developed a compensation plan for its directors, supervisors, and senior management under its Articles of Association and internal policies, considering its operational scale and industry salary levels. The plan is regularly reviewed to ensure compensation amounts and payment methods align with job performance evaluations. Director and supervisor compensation is determined by the shareholders' meeting, with those serving in the Company receiving compensation based on their specific positions. For senior management, the Company has established a Performance Management Committee that implements the Performance Management System, defining performance evaluation methods and the pay-for-performance linkage. This encourages management to continuously improve performance, rewarding investors and stakeholders with better governance and business results.

Related Party Transactions

JD Energy strictly manages related-party transactions under the principles of good faith, equality, voluntariness, fairness, openness, and fair value to ensure no harm to the Company or shareholder interests. It has established the Internal Control and Internal Control Evaluation Management System, defining internal control procedures for related-party transactions, and the Sales Personnel Integrity Commitment Letter prohibits such transactions without written approval. The Company clearly defines the respective approval authority of the shareholders' meeting and the board, along with review procedures and abstention rules. A related-party list is established and dynamically updated. Responsible persons must verify the list before any transaction to determine whether it constitutes a related-party transaction. Related directors must abstain from voting during board review, and related shareholders must abstain during shareholders' meeting review, with reminders from the board and attending lawyers to ensure fair and compliant decision-making.

Investor Communication

JD Energy places great emphasis on investor relationship management, continuously promoting efficient corporate governance, steadily improving information disclosure standards, enhancing post-investment management, and strengthening communication with investors. The Company maintains exchanges with investors through multiple channels to ensure timely and accurate access to information on corporate decisions and operations. At the same time, it fully solicits investors' opinions and suggestions to improve corporate governance and scientifically plan its development direction. Post-investment management reports are submitted to shareholders on a quarterly basis to enhance information transparency and increase shareholder confidence and engagement.

Investor Communication Channels	
Shareholders' Meeting	Report major decisions and operational updates to investors and solicit their opinions and suggestions
IR Email	A dedicated investor relations email address is established to facilitate investor inquiries and feedback at any time
Social Media	Company updates and key information are published via official social media platforms to enhance engagement
Quarterly Post-investment Management Report	A report is submitted to shareholders on a quarterly basis to present operational progress and financial status, enhancing transparency

Compliance and Risk Management

JD Energy strictly complies with relevant laws and regulations, including the Company Law of the People's Republic of China, the Audit Law of the People's Republic of China, and the Basic Standards for Enterprise Internal Control. The Company always regards compliant operations as a prerequisite for conducting business, continuously improves its compliance and risk management system, rigorously implements risk prevention and control measures, and fosters a compliance culture characterized by rigor and pragmatism.

Internal Control and Compliance

The Company has established its compliance and internal control management system in alignment with the ISO 37301 standard. It has formulated and strictly implements policies such as the Contract Management System, Internal Supervision and Inspection Management System, Post-removal Audit Management Measures, Internal Control and Internal Control Evaluation Management System, and the Internal Control Management Manual. Through continuous optimization of system procedures and control measures, the Company has established effective mechanisms for information communication and supervision and evaluation. This has enabled the creation of an internal control mechanism adapted to the Company's actual development needs, ensuring standardized, robust, and efficient growth.

Internal Control Management System

Level	Department	Responsibilities
Decision-making	Board of Directors	Approve internal control objectives, material deficiency criteria, and annual evaluation report.
	Supervisory Committee	Oversee internal control implementation by the Board and management.
Management	Senior Management	Lead day-to-day internal control operations.
	Internal Control Leadership Team	Coordinate system establishment, monitor effectiveness, and drive improvements.
Execution	Centers / Functional Departments; Subsidiaries/Branches	Execute control measures, identify and rectify deficiencies, and retain evidence.
Supervision	Audit and Inspection Department	Define deficiency criteria, conduct inspections, and prepare annual evaluation report.

Risk Management

The Company has established a robust risk control and assessment mechanism and has formulated the Comprehensive Risk Management System to standardize risk management practices and enhance its risk prevention and management capabilities. The Company integrates risk management with audit and internal control functions. During audit practices and internal control assessments, it simultaneously identifies risks, evaluates their potential impact, formulates response measures, and drives the implementation of corrective actions. In the audit of risk management processes, the Company employs tools such as checklists and risk matrices to identify risk points, develop corresponding control measures, and supervise their execution.

Risk Management System

Department	Primary Responsibilities
Board of Directors	Set overall risk management objectives, risk appetite, and assessment criteria;
	Approve major risk solutions; guide the development of risk culture.
Audit and Inspection Department	Organize risk assessments;
	Supervise and evaluate risk management effectiveness; develop and improve systems; cultivate risk culture;
Functional Departments Subsidiaries and Branch Companies	Submit annual reports.
	Enhance departmental risk management policies;
	Formulate and monitor major risk response plans; participate in annual risk assessments;
	Cooperate with the Audit and Inspection Department.

Business Ethics

JD Energy consistently adheres to high standards of business ethics and firmly opposes any form of commercial bribery, unfair competition, or improper transfer of benefits. The Company strictly complies with relevant laws and regulations, including the Company Law of the People's Republic of China and the Anti-Unfair Competition Law of the People's Republic of China, and has established a robust internal review and supervision mechanism to rigorously control acts such as unfair competition, corruption, and related party transactions. At the same time, the Company complies with tax obligations in accordance with the law, actively fulfills its corporate citizenship responsibilities, and continuously fosters an honest, transparent, and compliant business environment by strengthening employee integrity education and improving whistleblowing and accountability mechanisms. The Company is fully committed to embedding and practicing high business ethics standards across all business processes.

Internal Supervision

The Company has established a comprehensive internal supervision management system and formulated the Internal Supervision and Inspection Management System, which clearly defines the roles and responsibilities of the Board of Directors, the Audit and Inspection Department, the supervisees, and the Human Resources Department. This ensures that supervision work is conducted independently, fairly, and effectively, providing institutional safeguards for clean and compliant operations.

Internal Control Management System

Department	Primary Responsibilities
Board of Directors	Authorize the Chairman to manage daily operations of the Audit and Inspection Department, including issuing audit task orders, approving inspection reports and audit recommendations, and approving penalty decisions.
Audit and Inspection Department	Conduct independent internal supervision; receive and investigate misconduct reports; propose disciplinary actions, accountability measures, and judicial referrals; deliver integrity education; perform supervisory inspections.
Supervisees	Provide accurate and complete documentation; cooperate with supervisory tasks and investigations (e.g., interviews, site visits, evidence collection).
Human Resources Department	Implement penalties based on inspection reports, opinions, and decisions approved by the Board of Directors.

Anti-commercial Bribery and Anti-corruption

The Company has formulated the Anti-fraud Management System and compiled the JD Energy Red Line Issues List, which clearly defines 15 categories of key fraud prevention behaviors covering supply chain, sales, logistics, warehousing, human resources, R&D, finance, quality management, engineering and operation & maintenance. The Company prohibits both internal and external personnel from seeking improper personal gains or harming the Company's economic interests through deceptive or other illegal or non-compliant means. Upon joining the Company, employees are required to sign an Employment Commitment Letter, which includes clauses prohibiting corruption, fraud, and other misconduct, urging employees to consciously comply with rules and regulations and uphold the bottom line of professional ethics.

During the reporting period, the Company conducted an employee integrity risk perception and whistleblowing tip investigation questionnaire to identify integrity risks in areas such as supplier admission and evaluation, bidding and procurement pricing, contract signing and modification, inventory management and disposal, and logistics expense settlement. The survey also investigated the existence of commercial bribery, corruption, and unfair competition practices within the Company, with the aim of strengthening integrity risk prevention and control across all business operations.

Supervisory Whistleblowing Channels

- OA Platform:
JD Energy Discipline Supervision and Reporting Platform
- Audit and Inspection Department Email:
shenjijiancha@jd-energy.com.cn
- Mailing Address:
Audit and Inspection Department,
Xi'an JD Energy Co., Ltd., Intersection of
Shanglinyuan Third Road and Biyuan
First Road, Gaoxin District, Zhangbagou
Subdistrict, Yanta District, Xi'an, Shaanxi
Province, China
- Reporting Hotline:
15911138263 (WeChat same number)
- Enterprise WeChat Path:
Finance Center → Audit and Inspection
Department



Whistleblower Protection Policy

- The Company strictly prohibits any form of unlawful discrimination, retaliation, or hostile measures against employees involved in investigations;
- Any individual who unlawfully discloses a whistleblower's identity or engages in retaliation against a whistleblower shall be subject to removal from office or termination of the employment contract.
- If such actions violate the law, the case will be referred to judicial authorities for legal disposition.

Disciplinary Principles



Everyone is Equal before the Rules

Disciplinary actions against management and employees who violate company rules must be enforced strictly and fairly. No unit or individual is exempt.



Fact-based, Fair and Objective

Violations shall be determined based on facts and in accordance with company policies, ensuring accurate identification and appropriate handling.



Strict Investigation and Severe Penalties, Promoting Integrity

Strengthen conduct education, management, and supervision across all employees, emphasizing early detection and intervention to prevent misconduct from escalating.

During the reporting period, the Audit and Inspection Department uncovered one employee fraud case. In line with the Anti-fraud Management System, the responsible employee was terminated, all economic losses were recovered, and an additional penalty was imposed. The case was communicated company-wide, and all departments were required to conduct self-inspections. The Audit and Inspection Department reaffirmed its "zero tolerance" policy toward any violation of integrity rules or company resources, ensuring a clean and compliant operating environment.

Key Performance Indicators

During the reporting period

Number of internal anti-corruption inspections conducted

8 times

Number of concluded corruption litigation cases filed by regulatory authorities against the Company or its employees

0

Anti-unfair Competition

In its production and business activities, JD Energy consistently adheres to the market principles of voluntariness, equality, fairness, and good faith, and firmly opposes any form of unfair competition. The Company prohibits the production and sale of counterfeit or substandard products, the use of misleading or false advertising, the infringement of trade secrets, and any other acts that disrupt market order or harm the legitimate rights and interests of other businesses or consumers. At the same time, the Company actively fosters an environment conducive to fair competition by strengthening its internal compliance systems, enhancing employee legal training, and improving supply chain management. Through these efforts, the Company continuously promotes the healthy and orderly development of the industry and contributes to building a market ecosystem grounded in integrity, fairness, and transparency.

Case • Business Ethics Special Training

On June 6, 2025, the Audit and Inspection Department of the Finance Center organized a special training session titled "Integrity Practices Awareness" for sales personnel. The training systematically explained the strategic significance of integrity and compliance for the Company and the value of professional protection for sales personnel. It identified high-risk points across three major sales models (owner-funded self-investment, EMC profit-sharing, and financial leasing) and reviewed typical industry red-line cases within the energy storage sector.

On August 19, 2025, the Audit and Inspection Department organized a special training session titled "Integrity Risk Awareness for Key Business Segments" for employees in critical positions. The training aimed to systematically identify and mitigate integrity risks across various business operations, enhance employees' awareness of integrity and compliance, and strengthen the Company's defense line for compliant business conduct.



Information Security and Privacy Protection

JD Energy strictly complies with relevant laws and regulations, including the Personal Information Protection Law of the People's Republic of China, the Cybersecurity Law of the People's Republic of China, and the Data Security Law of the People's Republic of China. The Company has formulated the Information Security Management System, which sets forth basic management rules, risk prevention measures, and emergency response procedures regarding the Company's software systems, network construction and network resources, and information system security. The Company is committed to continuously improving its information security management framework.

Information Security Management System

Department	Primary Responsibilities
Digital Construction Department	Responsible for information technology (IT) planning, policy development and implementation; Supervise and guide the IT construction, operation and maintenance, and security management of all departments.
General Affairs Center - Administration Department	Responsible for the procurement, allocation, installation, debugging, and technical support of IT equipment; Undertake the construction, operation, and maintenance of the OA system.
Other Departments / Centers	Responsible for the daily use and maintenance of IT equipment within their respective scopes of authority, software system maintenance, information collection, aggregation, and security management; Designate dedicated personnel to oversee IT management tasks.

The Company places great emphasis on the security and compliance of its information systems. The Company's core business system, the "eMind Smart Energy Storage Station Management Platform," has been registered in accordance with the Administrative Measures for Information Security Level Protection and has obtained the Information System Security Level Protection Filing Certificate issued by the public security authorities. In addition, the "Public Cloud Basic Service Platform" on which the Company relies has also passed the National Information Security Level Protection Level 3 filing. The above certifications demonstrate that the Company's key information systems meet the technical security and management standards prescribed by national regulations, providing a strong guarantee for data security, stable system operation, and business continuity.

JD Energy Information System Security Level Protection Filing Certificate



03

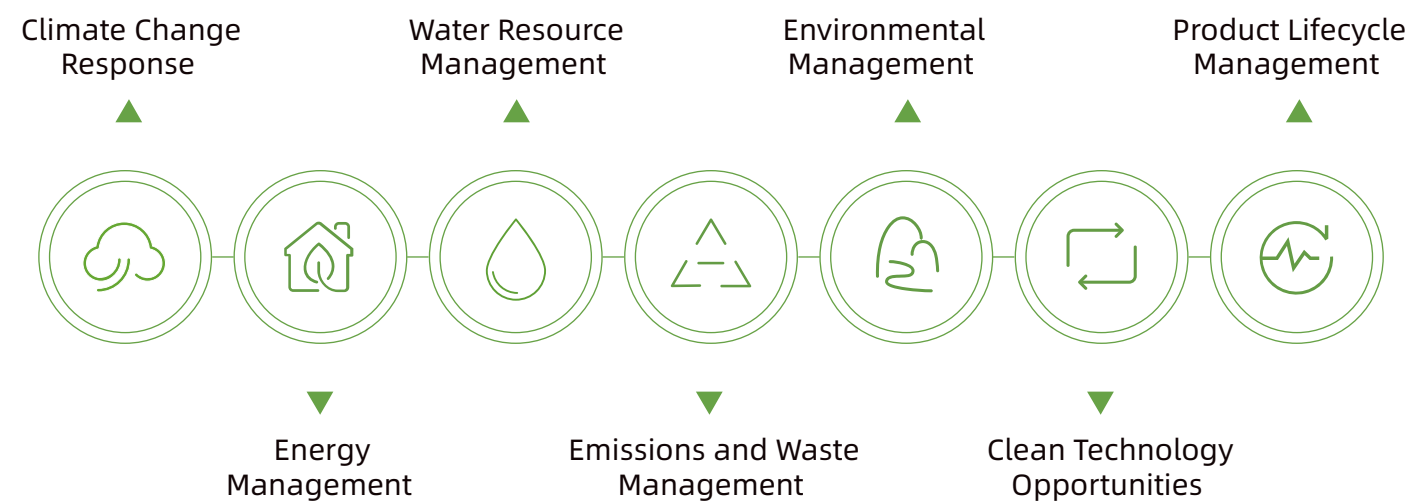
JDENERGY



Green Operations, Leading a Low-Carbon Future

JD Energy is committed to sustainable development, embedding environmental responsibility into its daily operations. The Company continuously optimizes resource utilization efficiency, reduces carbon emissions, and minimizes its environmental impact. Through technological innovation and management improvements, JD Energy enhances energy efficiency, promotes the application of clean energy, and reduces natural resource consumption. At the same time, the Company strengthens environmental protection measures to safeguard the sustainability of ecosystems.

◇ Material topics Addressed in This Chapter:



Environmental Compliance

The Company strictly complies with environmental laws and regulations, continuously improves its management systems and organizational structure, and systematically conducts environmental risk identification and emergency management to ensure full compliance throughout its operations.

Management System and Structure

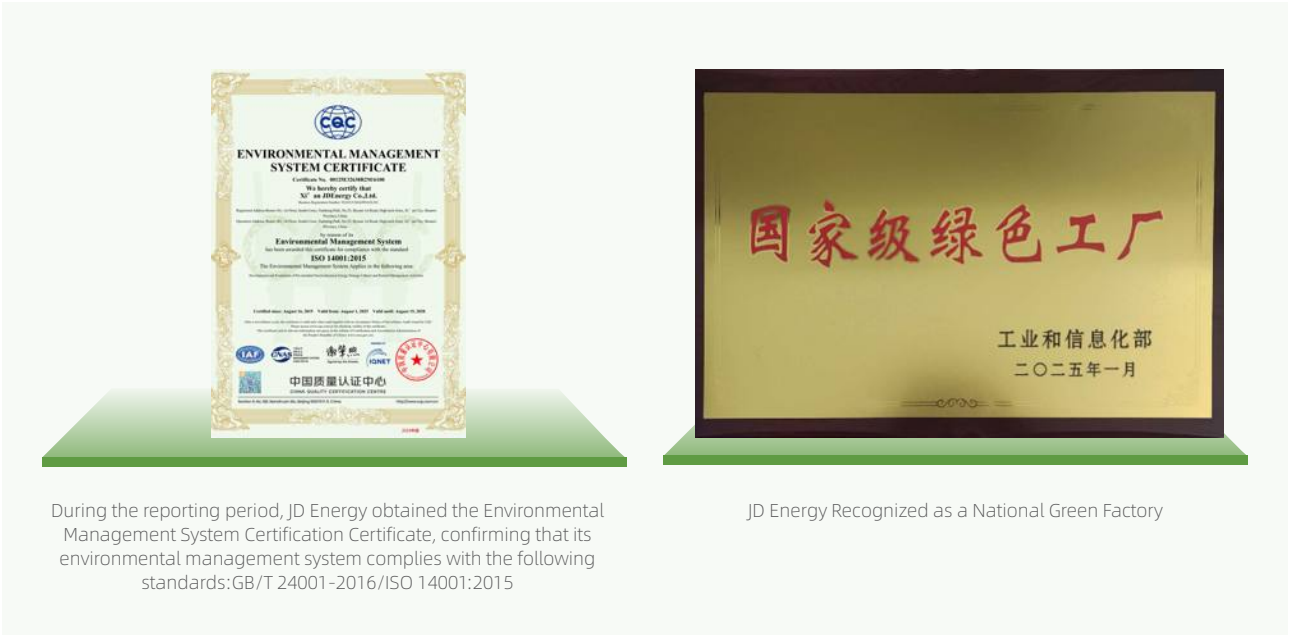
The Company has established and continuously operates an environmental management system in accordance with the ISO 14001:2015 standard. The Environmental Management Manual serves as the overarching document, systematically defining the environmental policy, objectives, and management requirements, and clarifying the system structure, roles and responsibilities, and process sequences and interactions. The system covers the R&D, production, and related management activities of energy storage equipment, aiming to enhance environmental performance, fulfill compliance obligations, and achieve annual targets.

The Company has formulated and implemented supporting documents, including the Environmental Management System, Environmental Aspect Identification and Control Management System, and Hazardous Waste Management System, forming a three-tier system architecture covering R&D, production, and related management activities. In terms of organizational support, the Company has established an environmental management structure in which the primary responsible person bears overall responsibility, the Safety Management Department provides coordination and guidance, and regional heads are responsible for implementation within their respective areas. The responsibilities of all levels, from top management to frontline employees, are clearly defined to ensure the step-by-step implementation of environmental management requirements.

The Company regularly conducts internal audits and management reviews to evaluate the suitability, adequacy, and effectiveness of the system. During the reporting period, the Company maintained its ISO 14001 environmental management system certification and obtained national recognition as a Green Factory.

JD Energy Environmental Management System Structure

Role	Primary Responsibilities
Company Primary Responsible Person	Overall responsibility for environmental operations; provide resources; establish policy and commitments
Company Management	Support, decision-making, tracking, evaluation; establish policy and commitments
Head of Safety Management Department	Develop policies, negotiate targets, provide guidance and support
Operational Standards Responsible Person	Coordinate improvements, deliver training and coaching
Factory Regional Heads	Take regional responsibility, report actions
Employees	Comply with policies, practice commitments daily
External On-site Personnel	Managed by regional head; during handover, construction person in charge assumes responsibility



During the reporting period, JD Energy obtained the Environmental Management System Certification Certificate, confirming that its environmental management system complies with the following standards:GB/T 24001-2016/ISO 14001:2015

JD Energy Recognized as a National Green Factory

Key Performance Indicators

During the reporting period	Environmental pollution incidents occurred at the Company	Environmental targets achieved
	0 incidents	100%

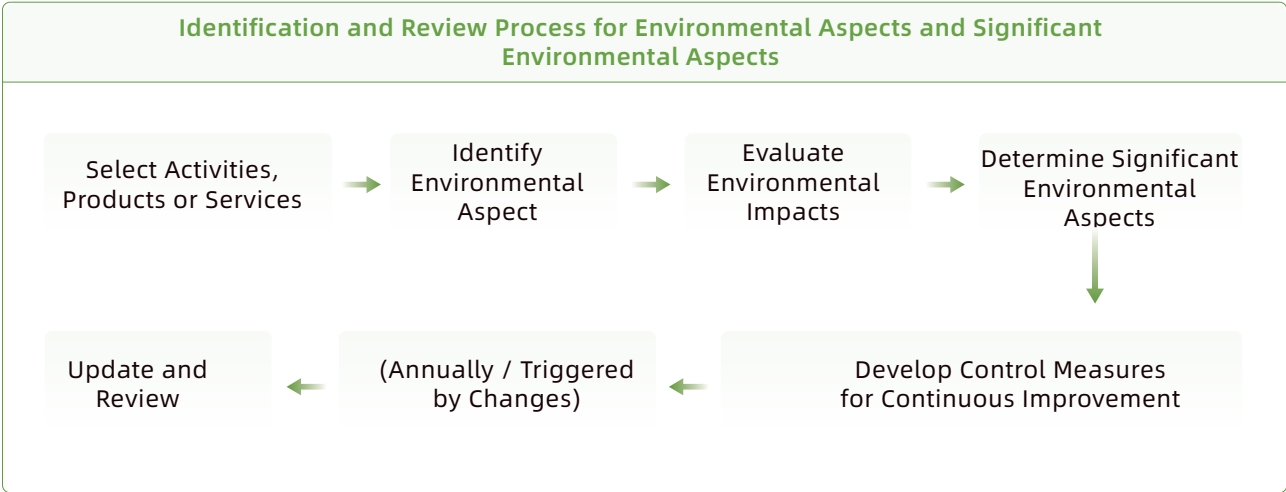
Environmental Risk Management

The Company has established a systematic mechanism for the identification, evaluation, and control of environmental risks, covering potential environmental risks throughout the entire production and operation process, ensuring that risks are effectively managed.

Environmental Aspect Identification and Evaluation

The Company employs a comprehensive scoring method to quantitatively evaluate environmental aspects, covering five dimensions: frequency of occurrence, scope of environmental impact, impact persistence, public and media attention, and pollution load. Aspects with higher scores are identified as significant environmental aspects and require priority in the formulation of control measures. The identification scope covers eight categories, including air emissions, wastewater discharge, waste disposal, energy consumption, water consumption, material usage, and chemical management, encompassing all scenarios such as production and manufacturing, equipment operation and maintenance, material storage and transportation, engineering construction, and administrative office activities, and taking into account three operating conditions: normal operation, abnormal operation, and emergency situations.

The Company organizes an updated identification and evaluation of environmental aspects at least once a year. Supplementary identification is promptly initiated in the event of organizational adjustments, equipment modifications, new product introductions, process updates, or changes in laws and regulations. The updated list of environmental aspects is communicated to all employees. For identified significant environmental aspects, the Company follows the hierarchy of controls – "Substitution → Engineering Controls → Management Controls" – to develop control measures, ensuring their effective integration into business processes.



◇ Emergency Environmental Incident Management

The Company has prepared the Xi'an JD Energy Emergency Environmental Incident Response Plan, which is aligned and interconnected with the response plans of government and relevant authorities. The Company has established a response mechanism covering the entire process of incident reporting, early warning classification, emergency response, and recovery, with clearly defined organizational structure and division of responsibilities. Emergency supplies such as anti-leakage containers and fire extinguishers have been deployed, and regular drills and plan reviews are conducted. In the event of an emergency environmental incident, the Company gives top priority to ensuring public safety and health, makes every effort to reduce personal injuries and environmental damage, and strictly prevents secondary pollution.

JD Energy Emergency Environmental Incident Response Organizational Structure

Body	Core Responsibilities
Emergency Command Center	Decision-making and command; activate/terminate response plans; issue orders; external liaison
Emergency Response Office	Information relay; resource allocation; emergency training and drills
Comprehensive Coordination Team	Evacuation and security control; traffic control; communication support
On-site Response Team	On-site risk mitigation; emergency repair and rescue; personnel rescue
Emergency Monitoring Team	Environmental monitoring; pollutant control; assist with monitoring efforts
Logistics Support Team	Medical aid; material supply; post-incident handling
Emergency Expert Team	Technical support; decision-making consultation; training guidance

Emissions and Waste Management

The Company strictly complies with relevant laws and regulations, including the Water Pollution Prevention and Control Law of the People's Republic of China, the Atmospheric Pollution Prevention and Control Law of the People's Republic of China, and the Law on the Prevention and Control of Environmental Pollution by Solid Waste of the People's Republic of China. The Company has formulated and implemented documents such as the Environmental Management System and the Hazardous Waste Management System to achieve comprehensive control of exhaust gas, wastewater, and solid waste. The Company annually reviews and updates the results of environmental aspect identification and evaluation, and regularly conducts pollutant testing to ensure the normal operation of treatment facilities.

Overview of Pollutant Emission and Waste Management

Category	Emission/ Generation Type	Treatment Method	Key Management Points
Waste Gas	Welding fume	Collected, purified and discharged up to standard	Regular replacement of activated carbon with ledgers established
Wastewater	Domestic sewage (no productionrelated wastewater involved)	Periodically tested and discharged up to standard	Comply with Quality Standard for Discharge of Sewage into Urban Sewerage
General Industrial Solid Waste	Wooden pallets, cartons, plastic pallets, etc.	Collected by classification, temporarily stored and then sold externally	Set up warehouses for general industrial solid waste; classified storage; entrust qualified disposal contractors; ensure fullprocess compliance
Hazardous Waste	Waste lubricating oil, waste engine oil, sealant buckets, glue remover, waste activated carbon, etc.	Collected by classification, recorded in ledgers, and disposed of by qualified entities	Classified by five hazard characteristics; managed with transfer documents; records retained for 5 years

Solid Waste Reduction Measures

Measure Category	Specific Practices
Material Substitution	Plastic pallets and plastic boxes are adopted to replace traditional wooden and paper packaging materials. Featuring mildew resistance, insect resistance and high structural strength, such materials effectively reduce the generation of disposable packaging waste.
Packaging Circulation & Reuse	After product delivery wooden crates are shipped to customers together with goods, the empty crates will be returned by customers and reused for subsequent product delivery, which greatly reduces the annual demand for packaging cartons and crates.
Incoming Material Packaging Reuse	Packaging boxes for incoming materials from suppliers are uniformly recycled and sorted. After label replacement, these packaging boxes are reused for internal material distribution, achieving zero new procurement of packaging materials.
Source Reduction	Customized reusable special protective devices are applied for core components to replace disposable cushioning materials such as foam and cardboard, reducing the generation of packaging waste from the source.

Secondary Utilization of Incoming Packaging Boxes

To address the issue of high consumption of packaging boxes in the warehouse issuing process, where boxes were discarded after single use, the Company has implemented a unified collection and sorting process for packaging boxes from suppliers. After review, it was found that the specifications of the suppliers' incoming packaging boxes matched the Company's internal material distribution needs. The Company therefore relabels the collected packaging boxes and puts them back into circulation in the warehouse issuing process. This has resulted in zero new procurement for packaging, effectively reducing packaging costs and waste generation, and practicing the concept of green warehousing.



Key Performance Indicators

Key Performance Indicators

Sustainable packaging materials used in the Company's production and operations

25 tons

Energy and Water Resource Management

The Company systematically advances energy and water resource management through system development, technological upgrades, process control, and employee engagement, continuously improving resource utilization efficiency and reducing operational energy and water consumption.

Energy Management

The Company follows relevant standards, including the Energy Management System Requirements and Guidelines for Use (ISO 50001:2018), and officially released its Energy Management System Manual and procedural documents in May 2025. Guided by the energy policy of "Deepening energy storage technology, optimizing energy efficiency, continuously improving the system, and enabling global clean energy," the Company systematically promotes the standardization and continuous improvement of energy management. The Company adheres to the energy use principles of "eliminating leaks and spills, preventing waste, and rejecting excessive consumption." All departments strengthen electricity management, and production equipment is kept from idling. The Administrative Services Department conducts regular energy-saving self-inspections, performs statistical analysis of energy consumption data, and benchmarks against targets to identify improvement opportunities. In transportation, the Company promotes the replacement of fuel-powered equipment to reduce fossil energy consumption. In equipment procurement, energy efficiency is considered a key evaluation criterion, with priority given to energy-efficient equipment.



During the reporting period, JD Energy obtained the Energy Management System Certification Certificate, demonstrating that its energy management system conforms to the requirements of:ISO 50001:2018

Energy Saving Measures

- In 2025, the Company organized and completed four energy-saving technological transformation projects as planned, achieving an annual energy saving of approximately 611,000 kWh:
- By optimizing factoryexit power parameters and reducing the SOC from 30% to 20%, annual energy savings reach approximately 303,000 kWh.
 - By improving aircompressor usage management, implementing nightshift shutdowns on workdays and fullday shutdowns on weekends, annual energy savings are about 213,000 kWh.
 - By optimizing motor control logic to achieve ondemand operation, annual energy savings are approximately 50,000 kWh.
 - By shortening aging process hours, annual energy savings stand at around 45,000 kWh.

Water Resource Management

The Company continues to improve its management mechanism based on the existing water-saving organizational structure. In terms of water consumption control, separate water supply and metering systems are adopted for production and domestic water use. Water-using appliances failing to meet water-saving standards are phased out step by step, while national-standard water-saving taps are installed. Water supply facilities are inspected regularly to eliminate water leakage and waste. For greening water use, water-saving irrigation methods such as sprinkler irrigation and drip irrigation are promoted, drought-resistant plants are prioritized, and unconventional water sources including rainwater are explored. The Company implements a water-saving target responsibility system, incorporates the achievement of water-saving targets into performance appraisal, and applies an incentive-and-penalty mechanism for water conservation.

In terms of water-saving publicity, taking advantage of events such as World Water Day, China Water Week and National Urban Water-Saving Publicity Week, the Company organizes employees to watch water-saving promotional videos and holds water-saving activities. Water-saving signs are posted in water-using areas to foster a sound atmosphere where water conservation is everyone’s responsibility.

Water-Saving Management System Structure

Institution Name	Personnel Composition / Core Responsibilities / Work Content
Water-Saving Management Committee	Personnel Composition: Leader: Chairman of the Board; Deputy Leaders: other senior management members; Members: persons in charge of all departments and centers Core Responsibilities: Formulate water-saving policies, determine water-saving management targets, and provide resource guarantee for water conservation work
Safety, Production and Environmental Protection Department	Serves as the functional department for corporate water-saving management, responsible for supervising and guiding water conservation work of all water-using departments and units
Water-Saving Management Office (Affiliated to the Management Department)	Overall coordinates water-saving management work and facilitates collaboration among various functional departments
Management Department	Responsible for system formulation, planning compilation, water-saving monitoring, information system construction, and organization of water-saving publicity activities
Finance Department	Responsible for the operation of water supply facilities, water consumption statistics, expense settlement, and coordination of water supply and suspension arrangements
All Water-Using Units	Responsible for water consumption indicator decomposition, water-saving technological transformation, internal publicity and training, and account ledger management

Water-Saving Management Measures

Management Category	Specific Measures
Production Water Use	Set water quotas, implement "reward saving, penalize excess"; separate supply lines with sub-metering and regular analysis; use quality pipes, replace old parts promptly; promote water-efficient equipment, encourage cascading use to raise recycling rates; reduce vehicle washing, promote wipe-down cleaning; clarify duties, give immediate feedback on anomalies.
Domestic Water Use	Implement independent zoned management with dedicated personnel monitoring water consumption; install watersaving taps and additional metering devices, and build rainwater collection tanks; strictly check continuous running water and impose penalties for violations; post watersaving signs to foster a watersaving culture
Greening Water Use	Adopt highefficiency irrigation methods including sprinkler irrigation, drip irrigation and root irrigation; select drought and coldresistant plants to reduce water replenishment frequency; utilize alternative water sources such as rainwater, surface water and reclaimed water
Publicity and Education	Launch a series of activities on World Water Day and China Water Week; organize employees to watch watersaving promotional videos and hold watersaving knowledge contests; post watersaving slogans to create an atmosphere of fullstaff participation

Addressing Climate Change

Faced with the severe challenge of climate change shared by all mankind, JD Energy, as an enterprise actively fulfilling social responsibilities, has fully launched greenhouse gas (GHG) emission management. The Company commits to strictly complying with national laws and regulations on low-carbon environmental protection, and proactively implementing energy conservation, carbon reduction and environmental protection work in line with policy requirements. Adhering to the principle of seeking truth from facts, it conducts authentic and accurate GHG inventory for selected subjects in accordance with international and domestic carbon accounting, emission reduction standards and technical specifications. Meanwhile, it discloses information transparently to stakeholders, continuously improves environmental, social and governance performance under high-standard ESG concepts, takes steady steps toward internationalization, and contributes to global energy transition and sustainable development.

Greenhouse Gas Emission Management

The Company has specially set up a GHG emission management team coordinated by the ESG Department and jointly participated by multiple departments including Administration, Logistics, Human Resources, Finance, EHS, Procurement and R&D, to promote carbon management through systematic mechanisms. The Company takes 2025 as the base year, with total Scope 1 and Scope 2 emissions of 2,302.03 tonnes of CO₂-equivalent. It has set a 2026 emission reduction target of a 1.21% decrease in Scope 1 and Scope 2 emissions compared with the 2025 base year, equivalent to approximately 27.84 tonnes¹ of CO₂-equivalent.

During the reporting period, the Company carried out a GHG inventory compiled in accordance with ISO 14064-1:2018 Greenhouse gases – Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals, and with reference to the revised GHG Protocol Corporate Accounting and Reporting Standard. A GHG verification was conducted by BSI Management Systems (Beijing) Co., Ltd., which issued a verification report with an unqualified opinion.

Greenhouse Gas Emissions of JD Energy in 2025 ²	
Item	2025 Data (tCO ₂ e)
Scope 1	84.59
Scope 2 (Location-based)	2,217.44
Scope 3	426,767.63
Total	429,069.66

Note 1: In accordance with energy-saving targets covering purchased electricity, gasoline, diesel and natural gas consumption, JD Energy plans to cut energy consumption by 10.71 tons of standard coal in 2026. Based on approximately 2.6 tCO₂e generated per ton of standard coal burned, the corresponding carbon emission reduction is about 27.84 tCO₂e.

Note 2: This greenhouse gas (GHG) inventory adopts the operational control approach. The organizational boundary covers the premise at No. 25 West Section of Biyuan 1st Road, High-tech Zone, Xi'an City, Shaanxi Province.

Main sources of Scope 1 emissions: combustion emissions from natural gas, diesel and gasoline, methane emissions from septic tanks, and fugitive emissions from fire extinguishers.

Main source of Scope 2 emissions: purchased electricity.

Scope 3 accounting boundary: transportation for raw material procurement and product sales, waste transfer, employee commuting, business travel, raw material consumption, upstream fuel- and energy-related activities, outsourced disposal of waste and wastewater generated from operations, and electricity consumption during the product use phase.

Calculation basis for Scope 1 (fuel combustion): 2006 IPCC Guidelines for National Greenhouse Gas Inventories and General Principles for Calculation of Comprehensive Energy Consumption (GB/T 2589-2020). Gasoline density refers to GB 17930-2016 Automotive Gasoline; diesel density refers to GB 19147-2016 Automotive Diesel.

Calculation basis for Scope 1 (fugitive emissions): 2006 IPCC Guidelines for National Greenhouse Gas Inventories.

Calculation basis for Scope 2 (purchased electricity): Announcement on the Release of 2023 Power-related Carbon Dioxide Emission Factors.

Calculation bases for Scope 3: Ecoinvent database, Chinese Product Carbon Footprint Database (CPCD), China Environmental Extended Input-Output (CEEIO) database, US Environmental Extended Input-Output (USEEIO) database, etc.

Global Warming Potential (GWP) values applied in calculations are sourced from the IPCC Sixth Assessment Report (AR6, 2021).

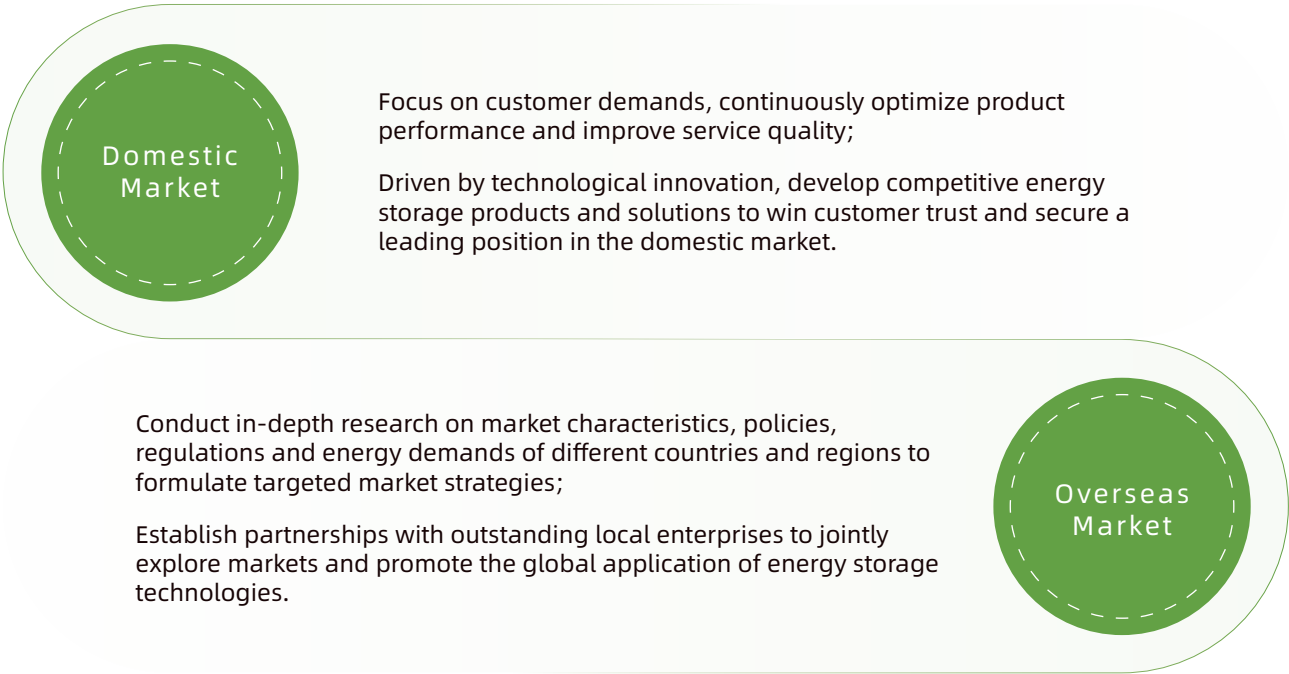
Clean Technology Opportunities

Against the backdrop of irreversible global energy transition, traditional fossil energy is gradually being replaced by clean energy, and the accelerated construction of new-type power systems brings significant development opportunities to the energy storage industry. As a key component of new-type power systems, energy storage effectively addresses the intermittency and volatility of clean power generation, improving the stability and reliability of power systems. During the reporting period, JD Energy formulated the 2026 Strategic Planning White Paper, built a dual-circulation development pattern featuring domestic market leadership and overseas layout breakthroughs, and adopted a strategy combining short-term intensive promotion and medium-term breakthroughs. The Company is committed to becoming a full-scenario energy storage solution service provider centered on technological innovation.

Driving Factors of Clean Technology Opportunities

Driving Dimension	Opportunity Description
Policy Support	Subsidies, tax incentives and other policies introduced by various countries reduce investment costs of energy storage projects and accelerate commercialization
Power Market Reform	Deepened power market reform creates conditions for energy storage to participate in power trading and provide ancillary services
Technological Breakthroughs	Improved efficiency of battery energy storage, together with breakthroughs in longduration energy storage technologies such as solidstate and flow batteries, expands application scenarios
Corporate Strategy	Build a dualcirculation development pattern, take technological innovation as the core, and develop into a fullscenario energy storage solution service provider

Key Measures to Seize Opportunities



04



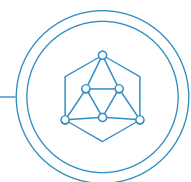
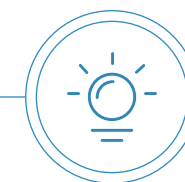
Innovation Leadership, Enabling Technological Advancement

With the accelerated global energy transition, energy storage technology has become a key means to balance energy supply and demand, and enhance the stability and flexibility of power systems. Driven by technological innovation as its core engine, JD Energy actively seizes market opportunities, focuses on core-technology research and product development of advanced energy storage systems, and maintains a leading position in the market on an ongoing basis.

◇ Material topics Addressed in This Chapter:

Product Quality and Safety

Digital Transformation



R&D and Technological Innovation

Product R&D and Innovation

R&D and Innovation Philosophy

Driven by technological innovation as its core engine, JD Energy strives to become a full-scenario energy storage solution service provider to meet personalized needs of diverse customers.

In terms of technological innovation, JD Energy focuses on in-depth R&D of energy storage technologies to improve the energy density, safety and service life of energy storage cabinets, and reduce the overall cost of energy storage systems. Meanwhile, it actively explores the application of intelligent control technology and big-data analysis in the energy storage sector, realizing intelligent management and optimized operation of energy storage systems.

In building full-scenario energy storage solutions, for the power generation side, JD Energy provides energy storage solutions that smooth out output fluctuations of new-energy power generation and improve power quality, facilitating large-scale grid connection of new energy. For the grid side, it develops energy storage systems with multiple functions such as peak shaving, frequency regulation and backup power to enhance grid flexibility and stability. For the industrial and commercial side, it customizes personalized energy storage solutions for different types of enterprises, helping them lower electricity costs and improve power supply reliability. Through these efforts, JD Energy aims to maintain a leading position in the energy storage market and contribute to global energy transition.

Case • "All in One" Design Concept

The core of the "All-in-One" design concept lies in integrating long-life battery cells, the Battery Management System (BMS), the Power Conversion System (PCS), the active safety system and the thermal management system into a standardized outdoor cabinet, forming an integrated, plug-and-play smart energy block eBlock. This design directly transforms energy storage solutions from complex engineering projects into convenient product forms, significantly reducing installation and operation-maintenance costs and accelerating market application and popularization.

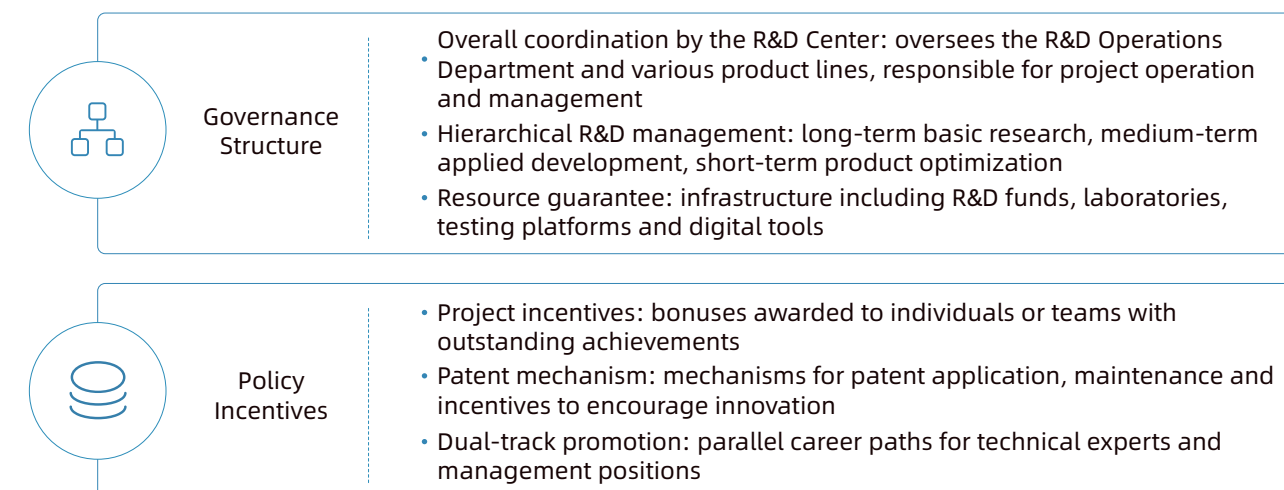


R&D and Innovation System

JD Energy attaches great importance to the development and improvement of its product R&D system. It has formulated documents including the R&D Project Management Specification, Pre-research Project Management System and Product Lifecycle Management System for R&D Products, which implement full-process management covering project initiation, review, change, pilot test and project closure. This ensures standardized and controllable product lifecycle management and effectively improves the operational efficiency of R&D projects.

The Company has established an R&D center to oversee the R&D Operations Department and various product lines under it, adopting hierarchical management for basic research, applied development and product optimization. The Integrated Product Development (IPD) system has been formally introduced, supported by resources such as R&D funds, laboratories and digital tools. In terms of policy incentives, the Company continuously stimulates innovation vitality through project bonuses, patent incentive mechanisms, and dual promotion channels for technical and management career paths.

Innovation-oriented R&D Management System



The Company actively promotes industry-university-research collaboration with universities and industry partners, leveraging external R&D strengths to supplement non-core technologies, thereby maximizing efficiency while lowering R&D costs. During the reporting period, the Company signed technology entrustment contracts, including for high-power high-frequency transformers and magnetic integrated inductors; implemented a tripartite "Science & Technology Vice President" agreement in Shaanxi Province to engage high-level talent in key technical breakthroughs; and participated in drafting a China Power Supply Society group standard proposal to advance industry technical specifications.

Product R&D Progress

As a pioneer in global energy transition, JD Energy founded the Engine Lab in 2019. The lab has built a physics-digital twin energy storage system test platform, promoting deep integration of full-stack digital simulation and physical verification, and establishing an intelligent verification system covering the whole lifecycle of battery cells, modules, systems and application scenarios, providing solid technical support for the R&D of next-generation cutting-edge energy storage technologies.

All product lines of the Company strictly comply with industrial standards and have obtained multiple authoritative domestic and international certifications including IEC61000, IEC62477, IEC62619, VDE4110, IEC60730 and GB/T 34120. Its product quality and technical compliance are widely recognized.

During the reporting period, the Company established the Zero-Carbon Research Institute, recruited high-end R&D talents, and increased investment in forward-looking technologies to strengthen its innovation foundation. In response to diverse global market demands, it precisely targeted product R&D and successfully launched a series of core new products for the global market, including eBlock-100C, eBlock-250, eStation-HV35-5160, eBlock-522, Galaxy-1, and the Xuanyuan T1 converter (based on SST technology). On this basis, it tackled core technologies for next-generation energy storage and general energy management products, achieved commercialization of both, and built new technological and product competitive advantages.

Case • Verifying Energy Storage Safety: JD Energy's eBlock-418A Passes 48-Hour Thermal Runaway Propagation Test

JD Energy has successfully completed the UL 9540A thermal runaway propagation test, a globally recognized industrial standard. By simulating thermal runaway propagation at the cell, module, unit and installation levels of energy storage batteries, the test verified the fire-proof and explosion-proof performance of JD Energy's energy storage system. Test results show that under extreme operating conditions of 100% state-of-charge (SOC) and dense arrangement, the eBlock-418A energy storage product successfully confined thermal runaway within a single cabinet without spreading to adjacent units. This achievement not only validates the passive safety performance of the Company's energy storage system, but also lays a solid foundation for its global expansion strategy.

Case • JD Energy Showcases Full-Scenario Smart Energy Storage System Solutions and New Flagship Products at Intersolar Europe

At Intersolar Europe 2025, the Company exhibited its new-generation flagship products including eBlock-418A, eBlock-100C and eBlock-250. Among them, eBlock-418A supports multiple operation control modes such as primary frequency regulation and peak-load shifting. Adopting a heterogeneous cluster control platform, it enables millisecond-level high-speed scheduling of thousands of eBlock units, with an AC-side conversion efficiency of over 90%. The eBlock-100C integrates multiple scenarios including photovoltaics, charging piles, energy storage and diesel generators, providing both grid-connected and off-grid services to meet diverse on-site application needs of customers. The eBlock-250 features a modular unit design that allows direct AC-side parallel expansion. With an IP55 protection rating, it can be installed outdoors, reducing equipment deployment costs.



Case • JD Energy Presents Its Product Portfolio at SNEC Energy Storage Exhibition

At SNEC 2025 Energy Storage Exhibition, the Company displayed eBlock-418 and launched the eStation MV-6880 liquid-cooled string-type converter-booster integrated machine and Galaxy-1 string-type prefabricated cabin. Adopting the “All-in-One” design concept, Galaxy-1 integrates 314Ah lithium iron phosphate batteries, BMS, string-type PCS, fire protection system, thermal management system and other components into a standard 20-foot container. Compatible with 2-hour and 4-hour models, this product series adapts to medium-voltage access on the industrial and commercial side as well as multiple scenarios on the generation-grid side, effectively solving challenges including heavy on-site construction workload and difficulties in standardized transportation in one step.



Key Performance Indicators

As of February 28, 2026

The Company's cumulative R&D investment reached RMB

2.97 million

Professional R&D team has

180 members

R&D personnel account for

30%

Intellectual Property Management

Upholding the intellectual property management policy of “supporting innovation, protecting intellectual achievements, creating value and leading the future”, JD Energy has formulated regulations including the Intellectual Property Management Manual and the Patent and Software Copyright Management System to standardize its intellectual property management system and enhance capabilities in the utilization, protection and administration of intellectual property rights. The Company ensures timely application and proper protection of patents and software copyrights, standardizes full-lifecycle trademark management, and identifies infringement risks in a timely manner.

To prevent infringement upon third-party intellectual property rights, during the reporting period, the Company strengthened review and management of patent applications submitted by inventors with less than one year of service. It conducted comprehensive inspections on such applications to verify one by one that they were not service inventions belonging to previous employers, and required relevant inventors to sign non-infringement declarations, so as to mitigate potential intellectual property infringement risks at the source.

Intellectual Property Management System

Department	Key Responsibilities
Top Management	Make decisions on intellectual property management; Provide resources and preside over management reviews.
Management Representative	Establish, implement and maintain the operation of the management system; Lead, review and supervise the work of intellectual property management authorities; Report performance and coordinate internal and external communication.
Intellectual Property Management Department	Formulate patent strategies; be responsible for domestic and overseas IP application, maintenance and file management; Handle trademark registration and monitoring, and organize internal training.
All Functional Departments	Jointly implement the Company's IP policies and objectives in accordance with their business characteristics.authorities;

Key Performance Indicators

As of the end of the reporting period

Number of valid patents held

161 items

Valid invention patents held

67 items

Copyrights held

29 items

Trademarks and literary copyrights held

43 items

Meanwhile,

New patent applications filed by the Company

15 items

New copyright applications filed

3 items

Total patent rewards distributed RMB

63,800

Digital Transformation

In 2023, JD Energy launched its five-year informatization development plan (2024-2028). By establishing four core platforms and two major systems, the Company phases in data standardization, governance and intelligent applications. Through deep deployment of information technology, it further optimizes management workflows, improves production efficiency, and strengthens data-driven decision-making capabilities, so as to realize comprehensive digital and intelligent transformation and boost core competitiveness.

Two Major Systems

Enterprise Data Asset Management System

Standardize data management processes, ensure data security and efficient application, and promote data assetization.

Cybersecurity System

Build comprehensive cybersecurity protection to guard against external threats and ensure safe and stable operation of information systems.

Four Core Platforms

Integrated Portal-Style Comprehensive Management Platform

Integrate business processes, break down departmental barriers, and realize integrated information sharing and real-time exchange of business data.

Intelligently Connected Production and Operation Platform

Based on the Internet of Things and smart manufacturing, realize intelligent monitoring of production equipment and processes to improve automation and lean management levels.

Agile and Secure Technical Support Platform

Provide stable, secure and scalable infrastructure to support diversified business needs and emergency response.

Data Analysis Platform for Smart Decision-Making

Leverage big data and artificial intelligence to conduct in-depth mining of business data and enhance the scientificity and timeliness of decision-making.

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Case

Accelerated Implementation of Digital Transformation – JD Energy’s eGo Digital O&M Energy Storage Ecosystem Collaboration Platform

JD Energy launched eGo, an energy storage collaboration platform that integrates data across development, investment, construction, equipment, and O&M. Data-driven, it empowers users and investors to achieve secure, reliable, and sustainable returns. Four core functions: end-to-end project management, online design and economic calculation, industry news with AI support, and real-time monitoring with revenue analysis. During the reporting period, eGo added a proactive reminder feature, improving lead follow-up, shortening order delivery cycles, and raising internal peer review completion rates – bringing marketing management to a new level of refinement and digitalization.

信息传播

订单交付

售前服务

运维服务

iOS下载

Android下载

Case

Smart Energy Management Platform – eMind-Gemini

JD Energy built a digital twin power plant panoramic monitoring platform, using AI across the full chain to shift from passive emergency repairs to proactive preventive maintenance, creating a zero-incident O&M system. For C&I energy storage scenarios, it developed intelligent O&M with multi-dimensional perception, autonomous diagnosis, and closed-loop evolution, focusing on operational visibility, health management, and revenue optimization. This improved inspection efficiency by 80%, achieved a 100% fault closure rate, precisely identified root causes, and completely eliminated hidden risks, ensuring safe, stable operation and maximum revenue.

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Product Quality and Safety

JD Energy strictly complies with the Product Quality Law of the People’s Republic of China and other relevant laws and regulations. The Company continuously improves its quality management system, adopts digital tools for quality management, steadily enhances product quality, and safeguards customer rights and interests. Meanwhile, the Company fosters a robust internal quality culture and encourages all employees to prioritize quality awareness in daily work.

Quality Management System

Adhering to the quality management principle of “focusing on energy storage, pursuing excellence and openness, delivering continuous improvement, and ensuring customer satisfaction”, JD Energy has established a comprehensive set of management systems, including the QSE Management Manual, New Product Development Control Procedure, Supplier Management Procedure, Supplier Performance Evaluation System, Customer Complaint Control Procedure, Customer Satisfaction Control Procedure, Product Recall Management Process, Product Identification and Traceability Management Procedure, Non-conforming Product Control Procedure, Continuous Improvement Management System, First and Last Article Inspection Management System, and Product Inspection Specification. These standardized regulations regulate the Company’s full-range quality management activities and ensure consistent product quality.



During the reporting period, JD Energy obtained the Quality Management System Certification, with its quality management system complying with the following standard:GB/T 19001-2016 / ISO 9001:2015

Quality Improvement Initiatives

During the reporting period, PACK products maintained excellent quality, while PCS and eBlock products achieved steady quality improvement. The Company’s total quality-related losses decreased year-on-year, with remarkable results in quality control of front-end material management and back-end customer services, leading to a significant reduction in relevant expenses. JD Energy will continue to enhance the maturity of its quality management system, set up a special task force to implement the “dual zero-reset mechanism for quality issues”, and pursue continuous product quality improvement.

Quality Improvement Initiatives

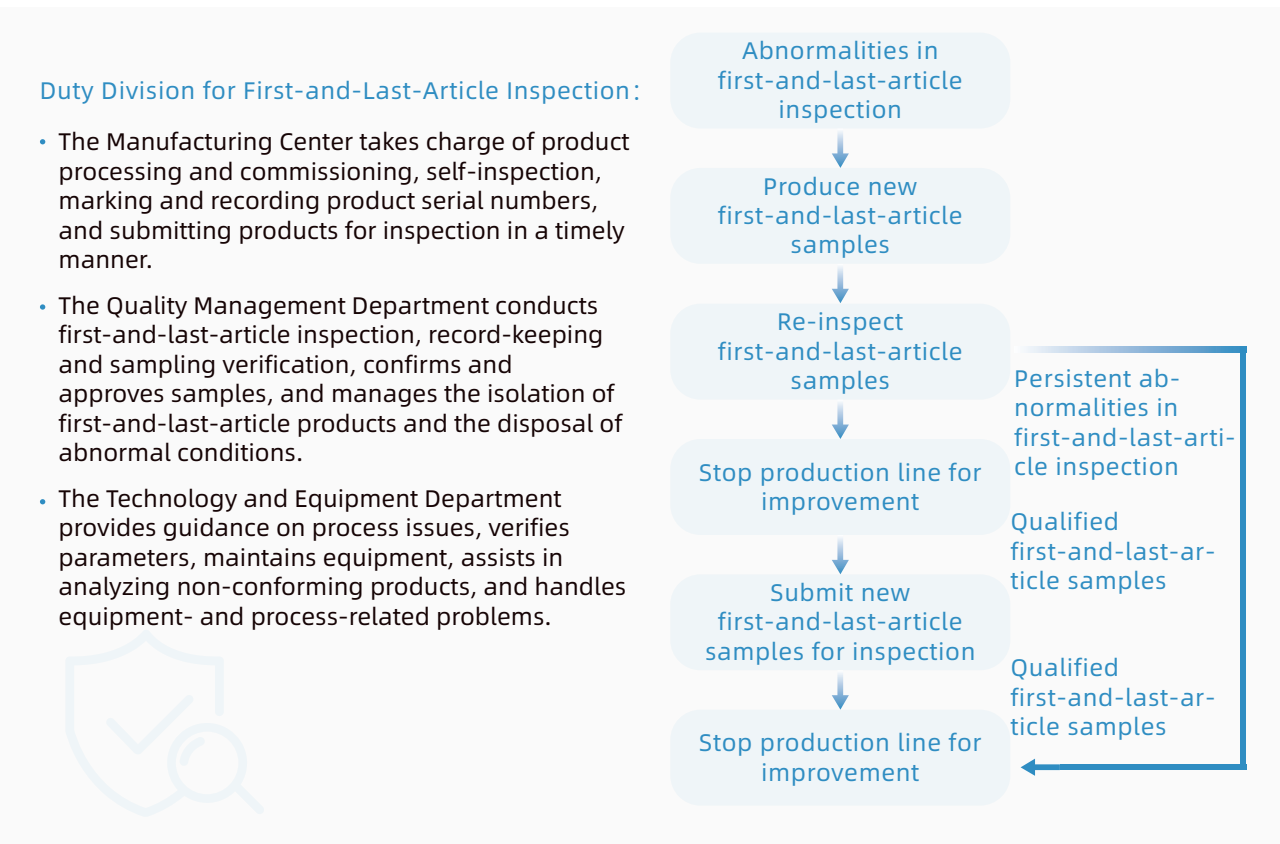
Excessive Material Requisition & Rework Control	Strict control over excessive material requisition and rework cost assessment, with related expenses decreasing by 73.3% yearonyear
Freight Optimization	Optimization of logistics and transportation management, with freight costs down by 32.3% yearonyear
Aftersales Working Hour Control	Strengthened quality control in aftersales services, with aftersales working hour expenses reduced by 23.1% yearonyear
Rework Working Hour Improvement	Continuous optimization of production processes, with assessed rework working hour costs decreasing by 5.4% yearonyear

Product Safety Management

The Company regards service quality as the lifeline of its brand and implements strict control over key safety characteristics during module and PACK production. For critical safety indicators including cell voltage, insulation withstand voltage, air tightness and welding strength, standardized control measures have been formulated with clear inspection frequencies, responsible positions and abnormal response plans to ensure that product safety performance meets regulatory and operational requirements. During the reporting period, the Company conducted rain spray tests on all products by category and supplier, with all identified issues fully rectified and closed at a 100% completion rate.

First and last article inspections are carried out at the start of each shift, upon operator replacement, equipment or process adjustment, technical parameter modification, and the adoption of new or alternative materials. Such mechanisms effectively stabilize production quality and prevent batch quality defects.

First-and-Last-Article Inspection Process of JD Energy



The Company has established a comprehensive product recall management mechanism, conducting relevant work in accordance with the Product Recall Management Process and Non-conforming Product Control Procedure. It enables rapid response to potential safety hazards and mitigates product-related risks. The Company organizes annual training on recall procedures for departments including quality management, after-sales service and sales, and conducts simulated recall drills every two years to verify process effectiveness and drive continuous improvement, so as to effectively protect customer rights and interests.

Product Recall Process



Key Performance Indicators

During the reporting period

Number of products recalled by the Company due to health and safety reasons

0

Quality Culture Development

JD Energy attaches great importance to the cultivation of employees' quality management capabilities. During the reporting period, the Company continuously strengthened the quality awareness and professional competencies of all employees through diverse activities, including quality knowledge competitions, special quality training sessions, and Quality Control Circle (QCC) activities.

Quality Knowledge Competition Held by JD Energy



Special Quality Training Conducted by JD Energy

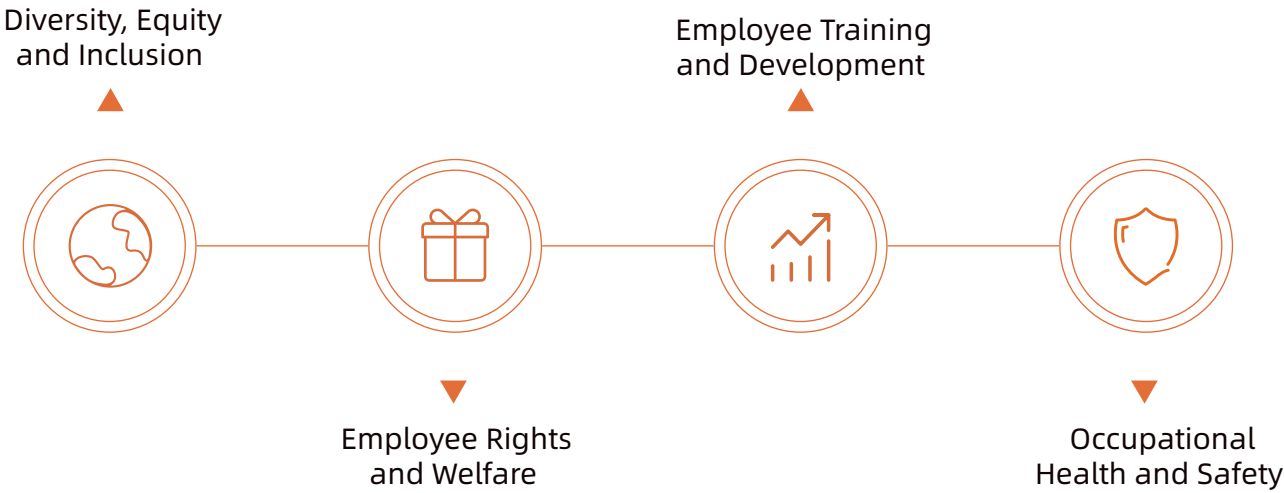




Unite for Progress, Empower Talents

JD Energy continuously advances organizational capability building around its business strategic goals, rapidly responding to business needs. The Company effectively safeguards employee rights and interests, fostering an equal, safe, and opportunity-rich work environment. Through systematic training and diverse development opportunities, it provides comprehensive support for employee career growth. At the same time, it strengthens occupational health and safety management, offering employees secure and comfortable working conditions, and promoting the mutual development of employees and the Company.

◇ Material topics Addressed in This Chapter:



Employee Rights and Welfare

Adhering to a people-oriented philosophy, the Company has built a comprehensive management system covering rights protection, compensation incentives, welfare care and employee communication, so as to effectively safeguard employees’ legitimate rights and continuously enhance their sense of gain and belonging.

Rights Protection

Guided by national labor laws and regulations, the enterprise fully fulfills its statutory obligations as an employer, and respects and protects the fundamental personal rights of all employees. Throughout the whole employment cycle from onboarding to offboarding, any form of discrimination based on gender, age, religion, political opinion or other personal characteristics is prohibited to protect the legitimate rights of every employee.

Compliant Employment

JD Energy has established a standardized employment system covering the entire employee lifecycle of recruitment, employment and resignation, with core policies including the Labor Contract Management Measures, Recruitment Management System and Cadre Management System, ensuring legality and transparency of labor relations. In practice, the Company strictly conducts pre-employment identity verification, prohibits child labor and all forms of forced labor. During recruitment, it rigorously verifies candidates’ age, identity and other information to prevent employment risks at the source and ensure full compliance.

Core Systems for Employment Management

System Name	Scope of Coverage
Labor Contract Management Measures	Fullprocess management of conclusion, modification, renewal, termination and discharge of labor contracts
Recruitment Management System	Recruitment demand management, development and maintenance of internal and external channels, fullprocess recruitment delivery, recruitment operation support, and interviewer management
Cadre Management System	Objective criteria and fair mechanisms for performance appraisal, promotion, selection and training

Key Performance Indicators

During the reporting period

Labor contract signing rate of the Company

100%

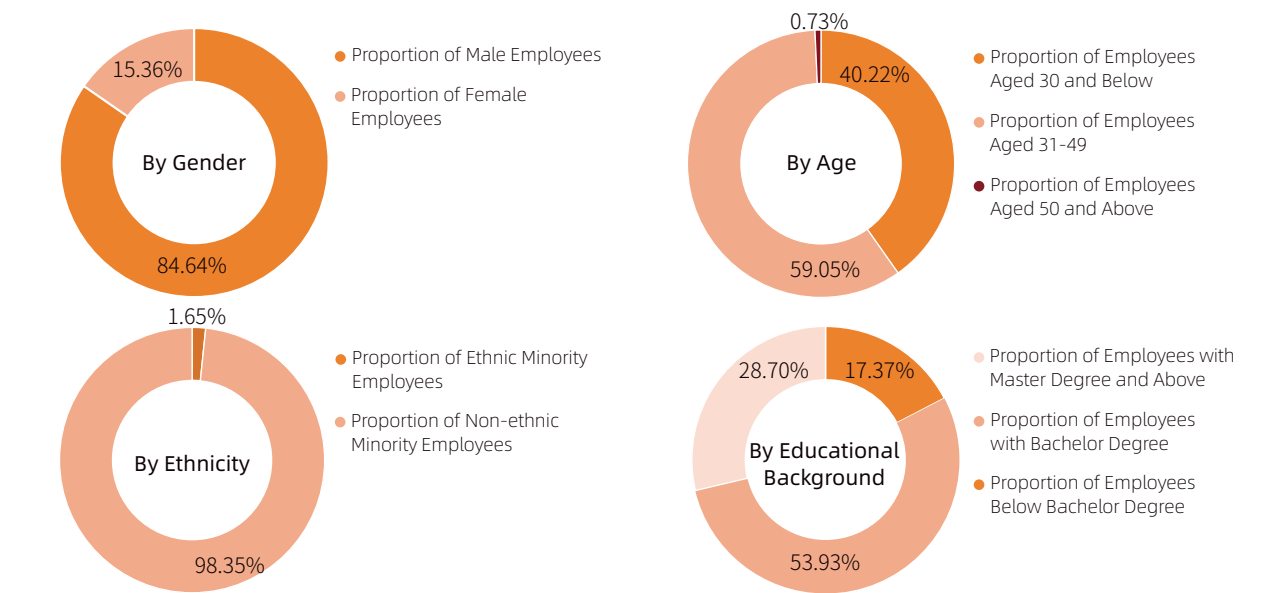
No incidents of forced labor or child labor occurred within the Company

Equal Opportunity and Anti-Discrimination

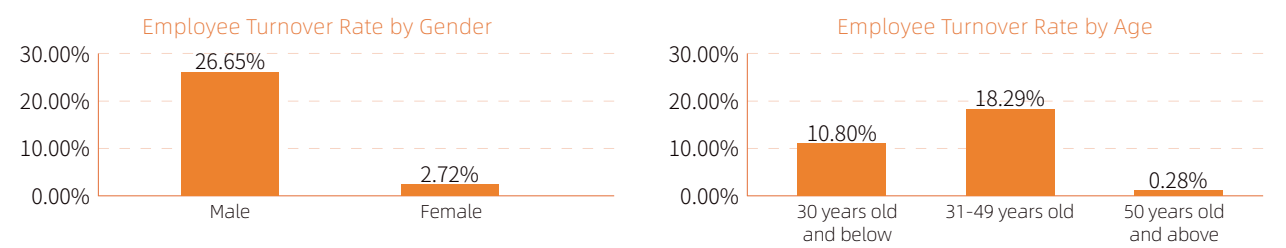
Upholding open and fair recruitment principles, the Company prohibits differential treatment based on age, gender, physical or mental disability, marital status, ethnicity, religion or other personal characteristics in recruitment, salary determination and other processes. In 2025, the Company prioritized employment expansion through campus recruitment, university-enterprise R&D cooperation, talent exchange visits and other initiatives, providing employment access for diverse groups.

The Company has formulated sound talent development mechanisms with fair and objective evaluation criteria for performance appraisal, promotion, selection and training, offering equal development opportunities to all employees and fostering a fair and non-discriminatory workplace. Employees with disabilities are included in the on-staff workforce, and suitable job opportunities will be continuously assessed for them. Female employees enjoy equal compensation and promotion pathways as male employees. Meanwhile, the Company provides special care for female employees in work-life balance support.

JD Energy Employee Structure



JD Energy Employee Turnover Rate



Online Talent Recruitment Promotion Campaign



Women's Day Activities at JD Energy

◇ Workplace Respect and Rights Protection

The Company adopts a zero-tolerance policy against workplace harassment and bullying. To facilitate employee feedback, an anonymous reporting platform is available for employees to raise concerns at any time, with relevant matters followed up and addressed by designated personnel. The Company also continuously improves employee appeal and rights-protection mechanisms to ensure timely and effective response and support for employees facing unfair treatment.

Key Performance Indicators

In 2025

no incidents of discrimination or harassment occurred in the Company

Compensation and Benefits

Upholding a people-oriented compensation and benefits philosophy, the Company enhances employees' sense of gain and belonging through a scientific remuneration system, diversified incentive measures and comprehensive welfare safeguards.

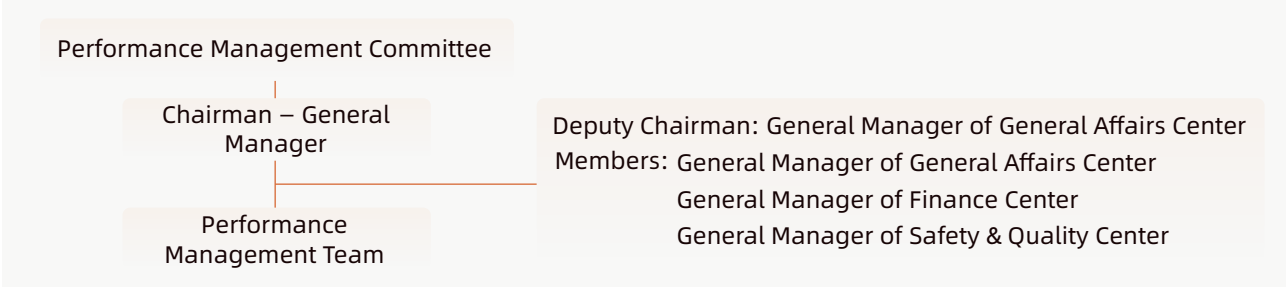
◇ Compensation and Performance Management

Guided by the principles of "alignment between responsibility and benefit, capability and value, risk and return, performance and reward", the Company conducts salary distribution in accordance with the Compensation Management System. Balancing external competitiveness and internal equity, it objectively evaluates the relative value of each position based on market benchmarks and business conditions, ensuring standardized, incentive-oriented and goal-directed remuneration management.

Total annual cash income consists of three components: monthly basic salary income, variable cash income, and allowances and subsidies. Specifically: monthly basic salary income (basic wage, post wage, Saturday overtime allowance, performance-based wage) + variable cash income (overtime pay, performance bonus, special bonus) + allowances and subsidies (statutory welfare benefits, allowances and other benefits).In terms of management responsibilities, the Company establishes a Remuneration Management Committee to review and decide on salary strategies and major matters. The Human Resources Department oversees daily implementation and management of the compensation system, while all business centers and departments participate in market research and policy proposals to ensure standardization and transparency of remuneration administration.

For performance management, the Company has developed a sound performance appraisal system that cascades strategic objectives down to organizational and individual levels. Regular performance assessment, feedback and continuous improvement drive employees to focus on core development priorities. In June 2025, the Company systematically revised the Performance Management System to further optimize assessment procedures and evaluation criteria. Meanwhile, capability- and performance-driven diversified incentives including compensation, welfare benefits, stock options, project bonuses, and annual/quarterly excellence awards are provided, enabling employees to share the fruits of corporate development.

Performance Management Committee Organizational Chart



◇ Employee Equity Incentives

The Company implements an equity incentive plan for high-performing core talents, combining short-term performance incentives with long-term benefit alignment. Eligible incentive recipients indirectly hold the Company's shares by holding partnership interests in the employee shareholding platform. The plan fully motivates employees' enthusiasm and creativity, strengthens the cohesion of the core team, and builds a community of shared interests and career development. It closely aligns the interests of shareholders, the Company and core talents, driving sustained long-term corporate growth.

◇ Employee Welfare and Care

The Company attaches great importance to employee well-being and continuously improves employee happiness and organizational cohesion through a multi-level welfare guarantee system and diverse cultural activities.

In terms of leave protection, the Company strictly implements national leave policies. Employees are entitled to statutory paid annual leave, sick leave, marriage leave, and various maternity-related leaves including prenatal examination leave, maternity leave, breastfeeding leave and paternity leave, fully safeguarding employees' right to rest.

In terms of humanistic care, the Company has established a special condolence mechanism for key life events of employees, covering wedding congratulations, maternity visits, hospitalisation condolences and bereavement benefits, conveying the warmth and care of the organization.

In terms of health protection, the Company provides six insurances and one housing fund for all employees and arranges regular physical examinations to fully protect employees' physical and mental health.

In terms of daily convenience, the Company offers considerate services including free parking, staff shuttle buses, dinner subsidies and overtime transportation allowances, improving employees' daily office convenience and job satisfaction.

In terms of cultural activities, the trade union regularly organizes a variety of cultural and sports events such as cultural festivals, food festivals, romantic networking activities and ball game leagues, and provides activity funds for irregular team building. Meanwhile, themed celebrations are held for company anniversaries and traditional festivals, fostering a passionate, friendly, positive and open team atmosphere.

In terms of team atmosphere building, the Company advocates a youthful, candid and equal communication environment. Irregular tea parties and open management forums are held to promote cross-level communication and team integration.



Reunion at JD Energy, Joyful Lantern Festival

Employee Communication

The Company lawfully guarantees employees' freedom of association and collective bargaining rights. Relying on the trade union, it builds diversified channels for opinion expression and demand response, fostering an open, inclusive and mutually trusting workplace atmosphere. The Company establishes a three-dimensional communication network integrating online and offline channels, enabling employees with different preferences and in various scenarios to voice their opinions effectively. It regularly tracks and evaluates the response efficiency and problem-solving quality of all communication channels, ensuring that every employee appeal is duly responded to and properly resolved.

Communication Channels

Channel Type	Functional Description
Anonymous Feedback Platform	The Company has launched the "JD Planet" anonymous feedback platform, allowing employees to submit questions anonymously without frequency limit. Relevant responsible persons will follow up and resolve issues to ensure timely responses to employee demands.
Instant Communication Channels	The Company opens the corporate WeChat platform "JD Dian" and direct communication channels with HR specialists. Employees can directly submit appeals and feedback through the above channels to obtain rapid response and support.
Administrative Service Platform	The Company has built an administrative service system to centrally handle employees' daily administrative demands and consultations, improving service efficiency and convenience.
Trade Union Channel	Based on the trade union platform and staff congress system, the Company encourages employees to participate in democratic management and collective bargaining, smoothing the channels for reflecting collective employee demands.

Case • JD Planet: Driving Individual-Organizational Co-Growth through a Sense of Belonging

Launched officially in 2024, the exclusive corporate culture development and incentive platform “JD Planet” has established a functional positioning centered on value guidance, organizational atmosphere building and spiritual motivation after two years of continuous operation. Breaking the limitations of traditional material rewards, the platform focuses on employees' deep-seated needs such as respect and self-actualization. Through sustained positive incentive mechanisms, it effectively stimulates employees' intrinsic motivation and sense of belonging, thus promoting coordinated growth of individuals and the organization. At present, JD Planet has become an important carrier for the Company to foster a positive organizational culture and enhance employees' autonomous creativity.

Key Performance Indicators

In 2025, JD Energy's labor union actively solicited employee opinions and suggestions,

reasonably and effectively resolved

achieved an employee issue resolution rate of

24 employee issues

85.7% and enhanced employee engagement and well-being

Employee Development and Training

Committed to building a systematic and multi-level talent cultivation and development system, the Company continuously empowers employee growth and builds a high-quality talent echelon supported by the Talent Development System, Training Management System and Cadre Management System.

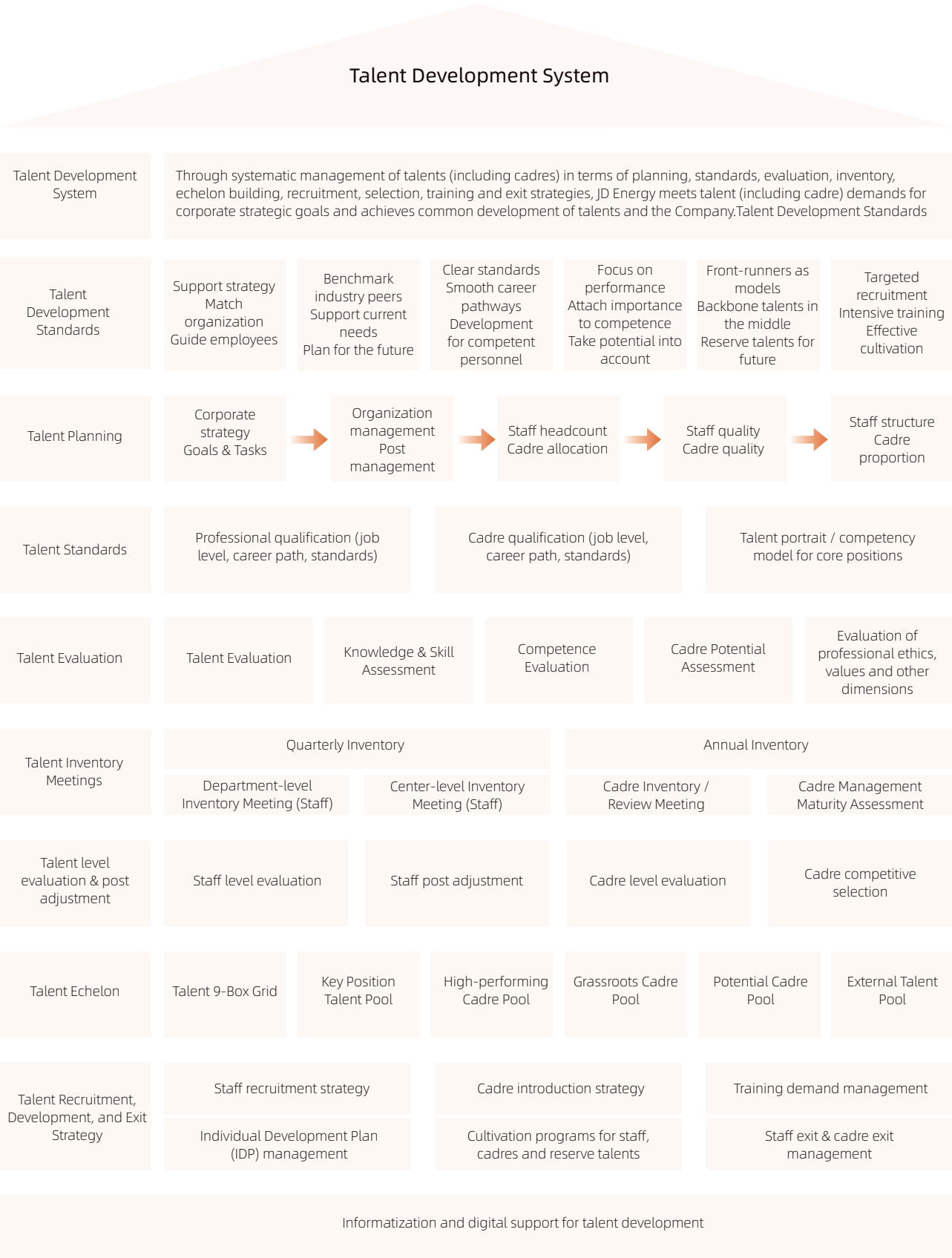
Talent Development and Career Pathways

The Company has established a full-chain system covering six modules: talent planning, standards, evaluation, inventory, echelon construction and strategy. It revises the organizational structure and job responsibilities annually in accordance with business objectives, formulates a three-year talent development plan, and conducts quarterly talent structure analysis. The Company develops professional and cadre qualification systems to clarify job requirements for each position, and builds competency models for core posts. Multiple assessment tools including performance appraisal, knowledge and skill tests, capability evaluation, cadre potential assessment and professional ethics review are adopted to conduct multi-dimensional talent evaluation.

A quarterly-and-annual combined talent inventory mechanism is implemented, with talent 9-box grid used for classified management. High-performance and high-potential employees are included in the reserve talent pool for key development, while underperforming employees who fail to meet standards after training and coaching will be phased out. The Company sets up talent pools for key positions, high-performing cadres, junior/potential cadres and external talents, with internal talents prioritized for vacant posts. Talent supply relies on a combination of internal promotion and external recruitment, and individual development plans are formulated for employees based on inventory results. In terms of career development, dual promotion pathways (management and professional) are established covering job sequences such as operation management, R&D, marketing and production delivery, adhering to fair, open and impartial promotion principles.



JD Energy Talent Development System



Cadre Management System

JD Energy sets up a Talent Development Review Group led by the General Manager, which oversees cadre selection, appointment, cultivation, evaluation and exit management. Cadre selection is based on values, with performance as the threshold, competency as the core and morality as the bottom line. Those violating integrity red lines shall be subject to one-vote veto. Cadres are divided into two levels: business decision-making level and management & supervision level, under an annual appointment system with reappointment each year based on evaluation results. Cadres undertake six core missions: business growth, cultural inheritance, result implementation, talent activation, goal achievement and operational improvement.

The Company establishes a hierarchical and classified cadre cultivation system. Newly appointed cadres are provided with a transition cultivation period, coached jointly by their direct supervisors and the Human Resources Department to accelerate role adaptation through communication interviews, special training and key assignments. In-service cadres continuously improve management capabilities via general competency training, individual development plans and special cultivation programs. Reserve cadres identified through talent inventory are included in the reserve cadre pool for systematic cultivation, and given priority in competitive selection for vacant posts. The Company conducts annual comprehensive evaluation of cadres from dimensions including values, performance, competence, potential and professional ethics. Cadres incompetent for their current positions will be demoted, transferred or removed from post.

Full Process of Cadre Management at JD Energy

Selection	Appointment	Cultivation	Evaluation	Exit
• Values • Performance • Competency • Morality	• Annual appointment • Pre-appointment publicity • Six core missions	• Transition training (new cadres) • Regular training (in-service cadres) • Reserve training (reserve cadres)	• Comprehensive evaluation • Multi-dimensional assessment • All-round inspection	• Demotion / job transfer / exit • One-vote veto

Training and Cultivation System

The Company establishes a three-tier training framework at corporate, center and department levels, delivering customized cultivation in a hierarchical and categorized manner. It identifies training needs through organizational analysis, performance assessment, interviews and surveys, and formulates three-tier training plans on an annual, quarterly and monthly basis. A four-level evaluation system (trainee satisfaction, knowledge & skill acquisition, behavioral change and value output) is implemented to comprehensively assess training effectiveness.New employees complete coordinated three-tier training via the “100-Day Talent Development Program” to quickly integrate into their roles. The Company also provides targeted competency-enhancement training for core businesses including R&D, sales, manufacturing, operation and maintenance.

In terms of resource support, The Company sets up mechanisms for curriculum development and revision, builds an internal trainer team, and collaborates with external professional institutions and universities to systematically develop a training resource library. Training methods include online courses, thematic workshops, action learning, mentorship and on-the-job practice, adhering to the principle of integrating training with real-world practice.

Training System Composition	
Module	Core Content
Training Operation	Demand analysis, plan formulation, implementation and evaluation, file and budget management
Cadre Training	Hierarchical cultivation for senior, middle and grassroots potential cadres
100-day Talent Development Program	Systematic induction training for R&D, sales, manufacturing and operation & maintenance job sequences
Special Training	Professional competency improvement for R&D, sales, manufacturing and operation & maintenance
Resource Management	Curriculum development, lecturer management, external resource integration and resource library development

Case • JD Energy Employee Engagement Survey 2025

JD Energy conducts regular annual employee engagement surveys to systematically assess employee engagement level, organizational empowerment and key engagement drivers around core topics including organizational support, teamwork and employee development. The 2025 survey results show that the Company excels in colleague relationships, training & learning, and work resource guarantee, ranking top three strengths. Continuous improvements are still needed in workflow optimization, work-life balance, and compensation & benefits. Targeted improvement plans have been formulated based on survey findings to effectively enhance employees' sense of well-being and belonging at work.

Case • Comprehensive Operation & Management Sand-Table Simulation: Solving Management Pain Points through Immersive Practical Training

On May 24, 2025, the Company invited senior sand-table training lecturer Chu Xiaohui to deliver a Comprehensive Operation & Management sand-table simulation for senior management and key business backbones. Through immersive practical exercises, the activity aimed to address management pain points of the senior team in strategic planning, cross-departmental collaboration, financial control and other dimensions.



Key Performance Indicators

During the reporting period

The Company's training expenditure reached RMB

820,500

Number of employees trained

635 person-times

Training coverage rate of

100%

Occupational Health and Safety

JD Energy adheres to the philosophy of safe development. Based on systematic construction, focusing on risk prevention and control, and supported by safety culture cultivation, the Company continuously improves its occupational health and safety (OHS) management level to build a solid safety barrier for the enterprise.

Safety Management System

The Company has established and continuously operates an occupational health and safety (OH&S) management system in accordance with ISO 45001:2018. The OH&S Management Manual serves as the framework document, defining OH&S policies, objectives, management requirements, system structure, responsibilities, and process interactions. The system covers R&D, production, and related activities of energy storage equipment, aiming to improve OH&S performance, fulfill compliance obligations, and achieve annual targets. The Company strictly complies with the Work Safety Law of the People's Republic of China and other applicable laws, and implements documents such as the Safety Standardization Manual, Work Safety Management System, and Occupational Health Management Procedure to ensure continuous improvement and effective operation of the management mechanism. As of the end of the reporting period, the Company has renewed its OH&S management system certification.

Based on its actual circumstances, the Company sets annual safety objectives and cascades them down to each business unit via the Safety Target Responsibility Letter. It has established a safety point system directly linking safety performance to employee appraisals, rewards, and promotions, forming a closed-loop mechanism of "responsibility assigned to individuals and linked to performance." The Company continuously improves its safety management structure, defining responsibilities from top management to frontline employees. Top management bears overall responsibility for preventing work-related injuries and providing a safe and healthy workplace, and ensures resources for system implementation. The Safety Management Department provides professional support and supervision, with each regional head responsible for safety in their area, forming a clear and coordinated responsibility system. The Company also maintains employee consultation and participation mechanisms, encouraging hazard identification and incident investigation participation through near-miss reporting, safety meetings, and internal audits, while protecting those who report incidents.



During the reporting period, JD Energy obtained the Occupational Health and Safety Management System Certification, complying with the following standard: GB/T 45001-2020/ISO 45001:2018

Safety Risk Prevention and Control

The Company has established a systematic mechanism for hazard identification and risk assessment, and adopts the LEC evaluation method to quantitatively assess safety risks in production and operation. In accordance with major hazard sources and legal requirements, each business department formulates an annual safety management plan with clear objectives, tasks and responsible departments. Risk control follows the priority hierarchy of “elimination-substitution-engineering controls-administrative controls-personal protective equipment” to ensure control measures are effectively integrated into business processes.

The Company continuously carries out hazard inspection and rectification, establishes a safety risk list and four-color risk zone maps to realize visualized and targeted risk control. Meanwhile, grid-based management is implemented to form a dynamic management model featuring “one network with multiple grids, one grid with multiple staff, full-staff participation, individual responsibility and hierarchical accountability”.

In terms of emergency management, the Company sets up an emergency leading group for accidents and builds an emergency command system with defined organizational structure and responsibilities. For special operations by external contractors, the Company adopts a closed-loop management mechanism of “access approval-safety briefing-supervision-emergency response”. Safety briefings and protection requirements are communicated to effectively prevent unsafe incidents.

JD Energy Emergency Drills in 2025



Key Performance Indicators

During the reporting period	The Company conducted 2 company-wide risk identification activities	Cumulative risks identified(1 at Level 1, 94 at Level 2, 139 at Level 3 and 331 at Level 4)	570 cases
Hazards identified throughout the year	Rectification completed	Closure rate	Increase from 93.5% in 2024
378 cases	359 cases	95%	1.5 percentage points
Special work permits approved(29 for high-altitude work, 8 for hoisting work, 72 for hot work, 4 for elevated work and 3 for temporary electricity use)	The approval compliance rate reached	And on-site re-inspection pass rate was	No safety accidents occurred due to approval omissions
116 times	100%	98%	

Safety Culture

The Company actively advocates a safety culture featuring “Care, Accountability, Initiative, Learning, Transparency and Inclusiveness”, fostering an organizational atmosphere where everyone is responsible for their own safety as well as that of others. Safety concepts are integrated into daily behaviors and become working habits and lifestyles of employees.

The Company has established a systematic safety education system to ensure employees possess safety capabilities matching their job requirements. New employees receive systematic briefings on basic system content delivered by the Safety Management Department upon onboarding. Specialized training is carried out at the department level focusing on key safety factors and control measures. Workers engaged in special types of work must complete professional skill training to ensure safe and compliant operations. The Company dynamically releases safety activities and information via internal notice boards to raise overall awareness among all staff.

The Company prioritizes leading indicators to predict and prevent workplace injuries, including the on-time closure rate of corrective and preventive actions, training effectiveness, near-miss reporting, unsafe condition reporting, and employee engagement behaviors. Short-term and long-term safety objectives are formulated to continuously improve safety performance. Meanwhile, the Company guarantees employees the right to leave hazardous areas without adverse consequences when facing emergencies endangering life or health.



Case • Building a Solid Safety Line with Full Staff Participation – JD Energy’s Work Safety Month and Fire Safety Month Practices in 2025

In 2025, JD Energy launched a series of systematic safety culture development activities in conjunction with the annual Work Safety Month and Fire Safety Month campaigns. The Company signed safety objective responsibility letters with 10 primary organizational units to fully implement primary safety responsibilities at all levels.

During the Work Safety Month, employees submitted a total of 138 hidden hazards via QR code reporting, with a staff participation rate exceeding 90%. A total of 7 creative works were submitted, accumulating nearly 410 likes on the company’s internal platform Qidian Planet. Centering on the theme of “Public Fire Protection, Life First”, the Fire Safety Month carried out targeted activities including safety training, emergency evacuation drills, and key area hazard inspections, achieving a rectification rate of 90% for electrical safety hazards in key operational areas, further shaping a safety culture featuring full staff participation. A variety of themed activities, including safety knowledge quizzes, safety culture creativity competitions, and hazard identification contests, were held during the 2025 safety campaign. These activities greatly mobilized the enthusiasm of all employees and created a strong organizational atmosphere for safety development.



Key Performance Indicators

During the reporting period	Emergency drills conducted by the Company 53 times	Plan achievement rate 100%	Excellent drills 16 times
	Good drills 23 times	Proportion of excellent drills increased from 16% in 2024 to 31%	
	Safety education and training attendances 3,476 person-times	Specialized training sessions organized 22 times	(job training: 5, work resumption training: 2, general skills: 3, safety awareness: 6)
	Total training hours 376 hours		

06



Win-Win Collaboration , Building Partnership Capabilities

Against the backdrop of fierce competition as well as co-existing opportunities and challenges in the new energy market, JD Energy deeply recognizes that collaboration serves as a key driver for corporate sustainable development and industrial progress. By strengthening customer relationship management, practicing responsible marketing, and actively engaging in industrial exchanges and cooperation, the Company continuously expands partnership resources and improves synergistic effects.

◇ Material topics Addressed in This Chapter:

Customer Service



Industrial Cooperation and Development



Sustainable Supply Chain
Management

Community Development
and Public Welfare

Customer Relationship Management

JD Energy adheres to a market-oriented service strategy and customer-centric philosophy. It has established an efficient service response mechanism to deliver standardized services, striving to quickly identify customer needs and provide tailored solutions for continuous improvement of after-sales service quality. The Company conducts regular customer satisfaction surveys and enhances communication with customers to ensure premium service delivery.

Customer Service System

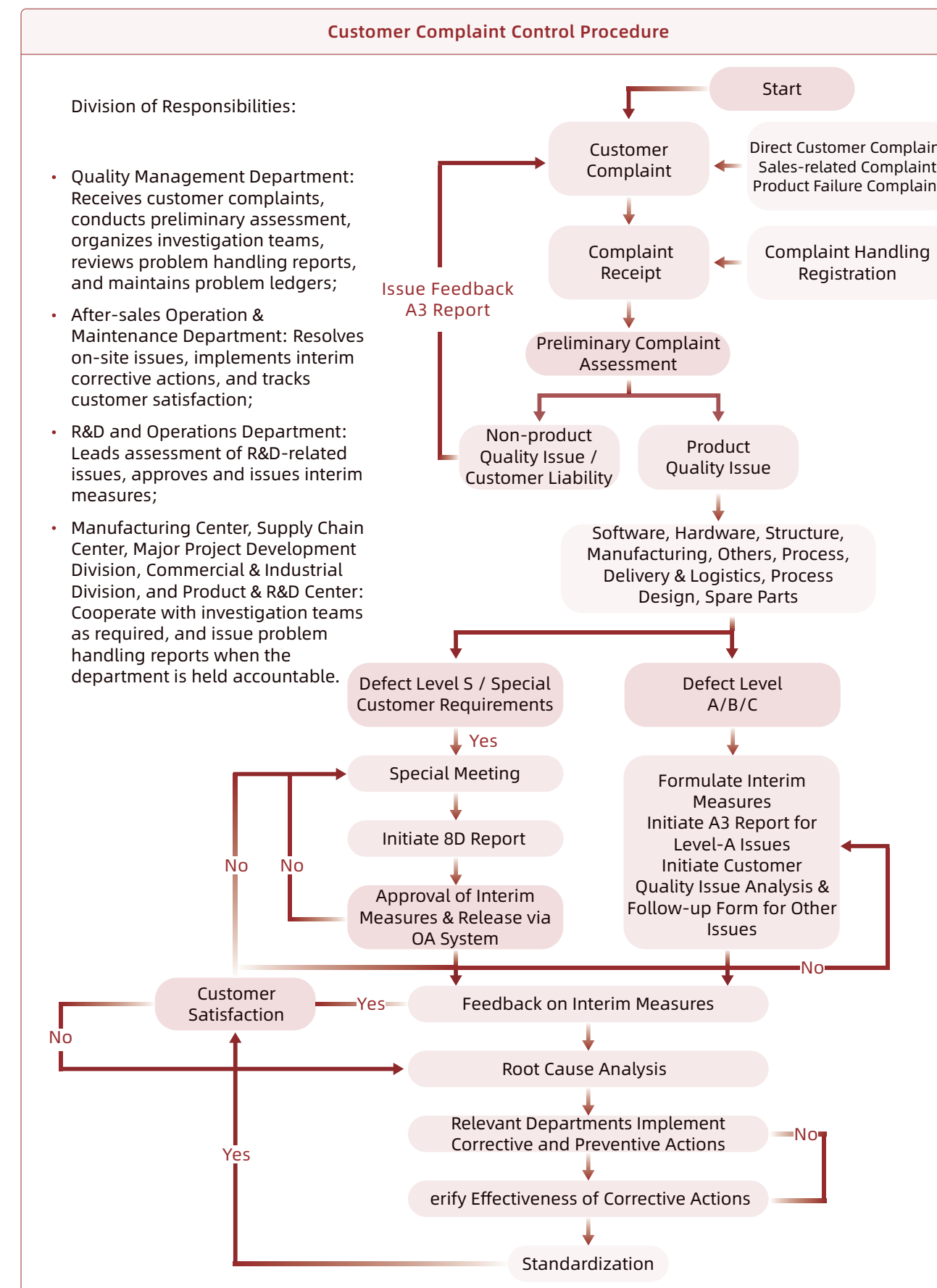
Upholding the customer-centric principle of supporting market development through high-quality services, the Company provides timely and standardized after-sales operation and maintenance (O&M) services, standardizes the conduct of service personnel, and consistently improves service quality. The Company has developed a comprehensive customer service system with institutional documents including the O&M Service Management Regulation, Engineering Operation and Maintenance Control Procedure, After-sales Service Management Regulation, Customer Satisfaction Management Measures, and Customer Complaint Control Procedure. These documents standardize the operation and maintenance management of energy storage power stations, ensuring their safe, stable and efficient operation, safeguarding personnel safety and equipment integrity, and improving the economic and social benefits of power stations.

Service Quality Improvement

JD Energy regards customer complaint management as a core component of its after-sales service system and has built a cross-departmental coordination mechanism to ensure closed-loop problem resolution. Customer satisfaction surveys are conducted through multiple channels to continuously strengthen service awareness. Centered on customers, the after-sales O&M team responds rapidly to unexpected failures, proactively carries out preventive maintenance, and remotely diagnoses technical challenges, earning written acknowledgements from customers and fully embodying the service philosophy of "Customer First".

Customer Complaint Management

JD Energy prioritizes customer complaint management as a core part of its after-sales service system. Effective complaint handling not only corrects marketing deviations and compensates customer losses, but also enhances corporate reputation, maintains and expands customer groups, and strengthens market competitiveness. The Company has established a cross-departmental collaborative complaint handling mechanism with clearly defined responsibilities for each link to realize closed-loop management of customer complaints.



Customer Satisfaction

Focusing on customer needs, the Company conducts customer satisfaction surveys through face-to-face interviews, questionnaires, letters and telephone calls to collect customer evaluations on products, delivery processes, sales services, after-sales and engineering services, benefits and other aspects. An annual customer satisfaction survey and analysis report is compiled to provide guidance for improving customer services in the following year. Meanwhile, prioritizing customer interests, the Company continuously enhances all employees' service awareness and professional skills via targeted online training. Centered on customers, the after-sales and operation & maintenance teams demonstrate rapid response and professional capabilities in multiple projects, winning consistent praise from customers. In the future, the Company will further improve its service mechanism to ensure the quality and safety of products throughout their life cycle with higher standards.

Rapid Response & Proactive O&M, Professional Services Win Customer Praise

The Company's after-sales and operation & maintenance (O&M) team adheres to a customer-centric approach, demonstrating rapid response and professional competence across multiple projects.

- In case of sudden equipment failures, dispatching and repairs are completed within 48 hours;
- Proactive on-site inspections are carried out, including preventive maintenance such as fire protection system upgrades;
- For technical challenges including grid-connected metering and equipment offline issues, remote diagnosis is conducted immediately with on-site expert support deployed in a timely manner.

The team's efficient collaboration and sense of responsibility have earned written acknowledgements from multiple customers, fully embodying the Company's "Customer First" service philosophy and its benchmark position in industrial services.



Key Performance Indicator

In 2025, the average score of JD Energy's customer satisfaction survey reached

95.8 points



Responsible Marketing

JD Energy strictly complies with the Advertising Law of the People's Republic of China and other relevant laws and regulations, and consistently upholds transparent, truthful and compliant marketing principles. All promotions of products and services targeted at customers, investors and the public are strictly based on verifiable information including product manuals, technical specifications, safety standards and compliance certification documents. The Company commits to not exaggerating product performance, concealing usage risks or misleading market judgments. It ensures that marketing content is fully consistent with actual product composition, procurement sources, safe-use requirements, disposal methods and environmental and social impacts, and voluntarily accepts supervision from customers and third-party organizations to build long-term trust through responsible information communication. Meanwhile, the Company regularly conducts special training on responsible marketing to continuously enhance employees' sense of responsibility and compliance awareness.

The Company adheres to transparency and compliance in disclosing product and service information. Through product manuals, technical specifications, safety standards, labels and other documents, it provides customers with complete necessary information covering product composition, procurement sources, safe-use instructions, disposal methods as well as environmental and social impacts, fully safeguarding customers' right to know and practicing the concept of responsible marketing.



Product Composition



Sourcing Locations and Supply Chain



Safe-use Instructions



Product Disposal and Environmental Impacts



Information Disclosure and Labeling Procedures

Case • JD Energy Special Training on Responsible Marketing

During the reporting period, the Company delivered special training on responsible marketing covering core positions including sales, pre-sales and operations

Cumulative online training sessions held

12

Achieving full coverage of marketing-related positions

100%

Training content included compliance management, integrity in professional conduct, risk prevention and control, which enhanced employees' sense of responsibility and compliance capability. Through systematic capacity building, employees have significantly improved professional competencies in identifying customer needs, product promotion and channel development. Meanwhile, risks in contract performance have been effectively controlled, no major issues were found in internal compliance inspections, and the accuracy of compliant operations has increased, laying a solid foundation for the Company's sustainable development.

Key Performance Indicator

During the reporting period

Marketing training sessions conducted by the Company

18 sessions

Employees covered

239 person-times

Sustainable Supply Chain

JD Energy consistently promotes the development of a sustainable supply chain. It transmits the Company's high-standard ESG requirements to upstream and downstream partners. Through in-depth collaboration with suppliers, the Company integrates the concept of green development into the whole process of supply chain management, jointly advancing sustainable economic and social development.

Supply Chain Management

The Company has formulated a set of regulations including the Supplier Management Procedure, Supplier Development and Qualification Admission Process Document, and Supplier Exit Process Document, to standardize its supply chain management workflows and improve operational efficiency. These measures ensure high-quality, controllable and efficient progress in supplier development and qualification screening, better aligning with the Company's strategic development goals.

Sustainable Supply Chain Management Process

Risk Identification	- Identify supplier risks through market research, supplier surveys and historical data analysis; - Establish a supplier risk register and classify risk levels.
Risk Assessment	- Evaluate the probability of risk occurrence and severity of impact; - Conduct re-assessment on a quarterly basis in accordance with business needs and risk changes.
Risk Monitoring	Develop targeted monitoring plans and control measures based on risk levels to ensure effective and continuous oversight.
Risk Response	- Formulate risk management strategies including risk avoidance, risk reduction and risk transfer; strengthen stakeholder communication, optimize procurement procedures and develop alternative suppliers; - Establish emergency response plans to enable rapid reaction to material risks.

During the reporting period, the Audit and Supervision Department conducted a special audit on the internal control management and integrity risks of supply chain businesses. All departments have continuously improved the integrity risk prevention and control mechanism for procurement businesses based on audit conclusions, providing strong guarantees for the sound development of the Company. Moving forward, the Company will focus on strengthening the standardized management of supplier admission and exit, implement hierarchical and classified management, and enhance the targeted management of suppliers for customer-specified procurement, one-off procurement and other relevant types.

Green Procurement Guidelines

Business Ethics	Requirements for Suppliers to Sign the Integrity Agreement: Both Party A and Party B must adhere to integrity principles in procurement activities, and any form of bribery, kickbacks, cash gifts, marketable securities, valuable items, etc. is strictly prohibited.
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Environmental Management System	Key audit items include: - Possession of valid ISO 14001 certification; - Establishment of documented environmental management policies approved by senior management; - Effective control of on-site environmental factors in work areas, including waste classification, dust emission, wastewater, hazardous waste and noise management; Qualified and appropriate storage environment for key materials (chemicals, dangerous goods, temperature & humidity sensitive materials).
Hazardous Substance Management System	Key audit items include: - Possession of valid QC 080000 certification; - Establishment of hazardous substance management policies approved by senior management; - Provision of valid RoHS or REACH certification reports as required.
Occupational Health and Safety Management System	Key audit items include: - Possession of valid ISO 45001 certification; - Establishment of formal occupational health and safety management policies; - Completion of hazard identification, risk assessment and corresponding risk control measures; - Provision of systematic safety education for employees, clear designation of emergency evacuation routes, and regular implementation of emergency drills.

Supply Chain and Capacity Building Achievements

Supplier Development	Cost Reduction via Centralized Procurement	Capacity Assurance
- A total of 97 new suppliers of various types were introduced throughout the year, further enriching the Company's supply resource reserves; - The redundancy capability for key material supply assurance was strengthened, and overall material quality was continuously improved. 	- Adopted a centralized procurement strategy to lock in the procurement cost of core materials; - Effectively hedged market price fluctuation risks, achieving an unexpected cost reduction of RMB 3.76 million in procurement. 	- In line with the launch schedule of new products, the renovation and upgrading of automated production lines for PACK and PCS were completed; - The two manufacturing bases launched 5 production lines in total, reaching an annual capacity of 17.36GWh and forming a collaborative and large-scale production pattern. 

Supplier Empowerment

JD Energy provides empowerment training for key component suppliers and potential partners. The training aims to help suppliers fully understand the Company’s development history, market position and product technical architecture, clarify quality and delivery standards, strengthen requirements for ESG and green supply chain, and achieve win-win results for both parties in technical alignment, procurement collaboration and sustainable development.

Case • 2025 JD Energy Supplier Empowerment Training

To cope with the rapid market expansion of industrial and commercial energy storage as well as generation-grid-side businesses, JD Energy organized a one-day offline empowerment training for suppliers of key components, including batteries, box-type transformers, sheet metal structural parts, and temperature control systems. Adopting a hybrid format of thematic presentations and factory tours, the training systematically introduced the application scenarios of JD Energy’s flagship products in industrial, commercial and generation-grid-side projects, and highlighted core technical requirements including zoned safety isolation, PACK-level fire protection, and grid-forming energy storage technologies.

The training interpreted the Company's supplier admission criteria, delivery efficiency requirements, SRM digital collaborative tools, and green supply chain specifications such as carbon footprint accounting, echoing the Company's mission of “clean power”.

During the session, all participating suppliers signed the Quality and Delivery Commitment Letter. Through on-site Q&A sessions and observation of product disassembly manuals, suppliers gained in-depth understanding of the Company's modular rapid response mechanism, laying a solid foundation for efficient and stable supply chain collaboration.

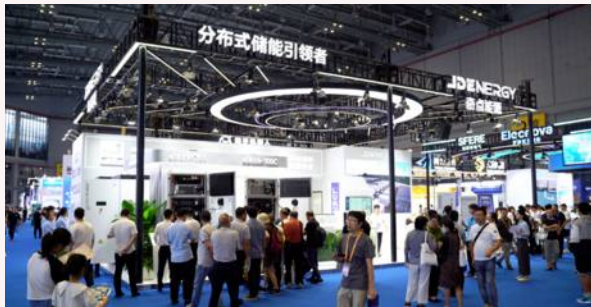


Industry Cooperation and Development

Leveraging its profound experience and innovative advantages in the energy storage technology sector, JD Energy takes the initiative to lead and actively participate in industrial technical exchanges and cooperation. It collaborates with numerous industry partners on R&D and innovation to jointly tackle technical challenges. Meanwhile, the Company is deeply involved in the formulation and improvement of industrial standards, contributing its professional expertise and practical experience to provide strong support for the standardized development of the industry.

Case • JD Energy Partners with Alibaba Cloud on AI Cooperation to Build an Intelligent Energy Storage Diagnosis and Data Asset Platform

At the 18th International Photovoltaic Power Generation and Smart Energy Exhibition (SNEC 2025), JD Energy held multiple strategic cooperation events. The Company formally signed a cooperation agreement with Alibaba Cloud. Focusing on AI-driven energy efficiency optimization and data value reconstruction, both parties will jointly develop an intelligent diagnosis model for energy storage power stations and build a full-life-cycle data asset platform through five key steps: knowledge aggregation, generation, retrieval, integration and value realization, so as to advance the intelligent upgrading of energy storage systems. Meanwhile, JD Energy awarded plaques to six strategic partners and honorary medals to regional benchmark agents, further strengthening channel collaboration and ecological co-construction, and accelerating in-depth market penetration and localized service capabilities.



Case • JD Energy Shines at GGII Energy Storage Annual Conference, Driving Industrial Leap with Dual-Engine Strategy

At the 2025 GGII Energy Storage Annual Conference & Golden Globe Awards Ceremony, JD Energy won the Benchmark Project of the Year award. The awarded project is the 60 MW/120 MWh customer-side energy storage power station of Jinxi Iron and Steel, which stands out for its outstanding innovation and economic performance. Liu Weizeng, Founder and Chairman of the Company, delivered a keynote speech at the opening ceremony, sharing JD Energy's practices in building ecological capabilities for value reconstruction in energy storage. This award recognizes the Company's project delivery and technological innovation strengths, further consolidating JD Energy’s leading position in the customer-side energy storage market.



Social Contribution

JD Energy always attaches importance to the sustainable development of local communities where it operates and actively fulfills corporate social responsibilities. It regularly launches public-benefit agricultural assistance programs by prioritizing the procurement of fruits and agricultural by-products from local farmers, helping solve sales difficulties for agricultural products and effectively increasing farmers' income. During the reporting period, the Company carried out two agricultural procurement initiatives with a total value of RMB 105,780, all purchased products being distributed as employee benefits. Going forward, JD Energy will continue to deepen community-oriented responsibilities, explore more sustainable models for public-benefit agricultural assistance, and contribute to local agricultural development and farmers' income growth.

JD Energy values exchanges and cooperation with universities and research institutions. It facilitates industrial-educational integration to cultivate industrial talents, proactively provides practical platforms for future professionals in the energy storage sector, and offers on-site learning opportunities for young talents in this field.



Xi'an Jiaotong University Energy Storage Class Visits JD Energy

About This Report

Report Overview

This is the second Environmental, Social and Governance (ESG) Report released by Xi'an JD Energy Co., Ltd. (hereinafter referred to as "JD Energy", "the Company" or "we"). It serves as an open and transparent communication medium with stakeholders, demonstrating the Company's governance practices, initiatives and achievements in environmental, social and governance areas, and systematically addressing key sustainable development issues concerned by stakeholders.

Reporting Scope

Unless otherwise specified, this report mainly covers Xi'an JD Energy Co., Ltd. and its wholly-owned and holding subsidiaries. Disclosures include but are not limited to institutional development and implementation regarding sustainable development in compliance operation, environmental management, product quality, technological innovation, production safety and employee development. Data covered in this report spans from January 1, 2025 to December 31, 2025 (referred to as "this year" or "the reporting period"). To improve comparability and forward-looking value, certain content covers periods slightly before and after the reporting year.

Reporting Standards

This report is compiled with reference to the following standards, frameworks, principles and requirements:
Global Reporting Initiative Sustainability Reporting Standards (GRI Standards)
UN Sustainable Development Goals (UN SDGs) Guide for Corporate Action

Data Sources

All data quoted in this report is sourced from official documents and statistical reports of Xi'an JD Energy Co., Ltd. Unless otherwise stated, all monetary amounts are presented in Renminbi (RMB).



ESG Performance and Notes

Environmental Disclosure Items		Unit	2024	2025
Emissions				
Wastewater Pollutant Discharge	Chemical Oxygen Demand (COD)	mg/L	12	10
	Ammonia Nitrogen	mg/L	12	0.038
	Biochemical Oxygen Demand (BOD)	mg/L	3.7	3.6
	Suspended Solids (SS)	mg/L	14	22
	Total Nitrogen (TN)	mg/L	0.81	1.18
	Total Phosphorus (TP)	mg/L	0.03	0.06
Hazardous Waste	Total Hazardous Waste Generated	tonne	0.6	1.497
	Hazardous Waste Disposed	tonne	0	1.497
	Hazardous Waste Recycled	tonne	0.6	1.497
Greenhouse Gases	Total Scope ₁ GHG Emissions	t CO ₂ e	/	84.59
	Total Scope ₂ GHG Emissions	t CO ₂ e	/	2,217.44
	Total GHG Emissions (Scope ₁ + Scope ₂)	t CO ₂ e	/	2,302.03
	Total Scope ₃ GHG Emissions	t CO ₂ e	/	426,767.63
	Total GHG Emissions (Scope ₁ + Scope ₂ + Scope ₃)	t CO ₂ e	/	429,069.66
Resource Use				
Resource Use	Total Water Withdrawal	m ³	35,467.79	389,907.88
Packaging Materials	Sustainable Packaging Materials [Refers to reusable storage packaging, green logistics packaging, etc.] ¹	tonne	130.12	219.00
	Total Consumption of Renewable Packaging Materials	tonne	/	59.5
	Total Consumption of Nonrenewable Packaging Materials	tonne	/	8.76
	Total Usage of Packaging Materials	tonne	/	287.26
	Weight of Recycled Scrapped Materials	tonne	/	35
Environmental Investment	Environmental Investment	ten thousand RMB	24,000.00	15,000.00
Environmental Penalties	Amount of Environmental Penalties	ten thousand RMB	0	0

Note 1:Sustainable packaging materials refer to reusable storage packaging, green logistics packaging, etc.

Corporate Governance Disclosure Items	Unit	2024	2025
Capacity Building for Business Ethics			
Number of Special Business Ethics Training Sessions	time	/	6
Number of Directors Participating in Business Ethics Training	person	/	3
Number of Management Personnel Participating in Business Ethics Training	person	/	30
Number of Employees Participating in Business Ethics Training	person	/	150
Management Coverage Rate of Business Ethics Training	%	/	100
Director Coverage Rate of Business Ethics Training	%	/	75
Employee Coverage Rate of Business Ethics Training	%	/	100
Anti-Corruption Data			
Number of Closedcase Lawsuits Filed by Regulatory Authorities against the Issuer or Its Employees	case	0	0
Number of AntiCorruption Reporting Incidents	incident	3	3
Investigation and Rectification Rate of Received AntiCorruption Reporting Incidents	%	/	100
Number of Regular and Irregular Integrity Inspections Conducted by the Company	time	3	8
Product and Service Disclosure Items	Unit	2024	2025
Product Responsibility			
Number of complaints received regarding products and services	complaint	/	4
Customer complaint resolution rate	%	/	100
Number of products required to be withdrawn or recalled for health and safety reasons	product	/	0
Number of violation incidents concerning health and safety impacts of products and services	incident	/	0
Business scope covered by quality management system certification	%	/	100
Customer satisfaction score	/	/	94.18
Number of violation incidents involving productservice information and labeling	incident	/	0
Number of violation incidents related to marketing communications	incident	/	0
Information Security and Privacy Protection			
Number of information security incidents	incident	/	0
Total number of customers, clients and employees affected by information security incidents	person	/	0
Number of verified complaints involving customer privacy infringement and customer data loss	complaint	/	0
Number of information security and privacy protection training sessions	session	/	2
Intellectual Property Protection			
R&D investment	100 million RMB	0.92	0.98

Product and Service Disclosure Items		Unit	2024	2025
Number of R&D personnel		person	187	180
Proportion of R&D personnel in total employees		%	32	30
Number of valid patents held		patent	94	161
Number of patent applications		patent	124	15
Number of granted patents		patent	/	67
Number of valid invention patents		patent	/	56
Number of invention patent applications		patent	/	4
Number of granted invention patents		patent	/	7
Number of invention patents applied to core business		patent	/	55
Number of copyrights held		copyright	26	29
Number of trademarks and text copyrights held		copyright	31	43
Number of newlyapplied copyrights in the year		copyright	11	3
Industry Development Disclosure Items		Unit	2024	2025
Total number of suppliers		supplier	218	276
Number of suppliers	Chinese Mainland	supplier	218	276
	Hong Kong, Macao and Taiwan regions	supplier	0	0
	Other countries and regions	supplier	0	0
	Percentage of suppliers signing the Supplier Code of Conduct	%	/	100
Percentage of suppliers with clauses including environmental and labour requirements		%	/	98
Total number of suppliers passing onsite assessment		supplier	/	79
Number of suppliers subject to corporate social responsibility audits		supplier	/	219
Number of suppliers subject to environmental audits		supplier	/	219
Number of suppliers identified with actual and potential significant negative social impacts		supplier	/	0
Number of suppliers identified with actual and potential significant negative environmental impacts		supplier	/	0
Total number of new suppliers		supplier	38	69
By assessment type	Percentage of new suppliers screened by environmental criteria	%	/	80
	Percentage of suppliers screened by social criteria	%	/	20
Percentage of internal purchasers trained in sustainable procurement		%	/	100
Number of supplier training sessions		item	/	2
Number of suppliers receiving training		supplier	/	165

Employee Disclosure Items		Unit	2024	2025
Employee Rights and Interests				
Percentage of employees with labor contracts signed		%	100	100
Collective agreement coverage rate		%	/	100
Satisfaction Survey	Number of employees participating in satisfaction survey	person	645	538
	Coverage rate of employees participating in satisfaction survey	%	63.41	67.1
Number of labor dispute cases		case	3	2
Employment				
Total number of employees		person	592	547
Total number of senior management		person	14	9
Proportion of female senior managers		%	7.14	11.11
General employees		person	578	537
By Gender	Male	%	81.42	84.64
	Female	%	18.58	15.36
By Employment Type	Fulltime	%	100.00	100.00
	Parttime	%	0	0
By Age	30 years old and below	%	31.08	40.22
	31-49 years old	%	68.75	59.05
	50 years old and above	%	0.17	0.73
By Ethnicity	Ethnic minorities	%	1.18	1.65
	Nonethnic minorities	%	98.82	98.35
By Education	Master's degree or above	%	15.88	17.37
	Bachelor's degree	%	48.65	53.93
	Below bachelor's degree	%	35.47	28.70
Disability	Proportion of employees with disabilities	%	0.17	0.18
New employee intake rate ²		%	/	23.81
Employee turnover rate ³		%	31.17	29.37

Note2: New employee intake rate = Number of new employees during the reporting period ÷ (Number of employees at the beginning of the period + Number of new employees).

Note3: Employee turnover rate = Number of resigned employees during the reporting period ÷ (Number of employees at the beginning of the period + Number of new employees).

Employee Disclosure Items		Unit	2024	2025
Employee turnover rate				
Turnover rate by gender	Male	%	25.10	26.65
	Female	%	6.10	2.72
Turnover rate by age	30 years old and below	%	11.55	10.80
	31-49 years old	%	19.28	18.29
	50 years old and above	%	0.35	0.28
Employee Training				
Annual training expenditure		RMB	776,210.63	820,457.79
Percentage of trained employees		%	100	100
Total training hours		hour	/	3,850.00
Average training hours per employee		hour/person	/	7.04
Average training hours by rank	Grassroots staff	hour/person	/	12.05
	Middle management	hour/person	/	0.78
	Senior management	hour/person	/	5.56
Average training hours by gender	Male	hour/person	/	1.44
	Female	hour/person	/	1.43
Occupational Health and Safety				
Employee Health and Safety	Work-related injury incidents	incident	5	9
	Work-related fatalities	person	0	0
	Fatality rate per million working hours	%	0	0
	Number of fatal accidents	incident	0	0
	Working hours lost due to work injuries	hour	800	960
	Total safety training person-times	person-time	590	3,476
	Safety training coverage rate	%	100	100
	Staff physical examination coverage rate	%	/	100
	Work injury insurance investment	RMB	102,210.00	120,000.00
	Work injury insurance coverage rate	%	99	100
Health and Safety Investment	Occupational health and safety investment	RMB	/	42,853.00
	Work safety investment	RMB	/	452,086.40

Indicator Index

GRI Indicator Index		
Disclosure Items		Relevant Chapter
GRI 2: General Disclosures 2021		
2-1	Organizational detail	Business Overview
2-2	Entities included in the organization's sustainability reporting	Reporting Scope
2-3	Reporting period, frequency and contact point	Reporting Scope Reader Feedback
2-6	Activities, value chains and other business relations	Business Overview Supply Chain Management ESG Performance and Notes
2-7	Employees	Rights Protection ESG Performance and Notes
2-9	Governance structure and composition	Corporate Governance Structure Diversity and Independence
2-10	Nomination and selection of the highest governance body	Corporate Governance Structure
2-11	Chair of the highest governance body	Corporate Governance Structure
2-12	Supervisory role of the highest governance body in overseeing the management of impacts	ESG Governance Materiality Assessment and Management
2-13	Delegation of responsibility for managing impacts	ESG Governance
2-14	Role of the highest governance body in sustainability report	ESG Governance
2-15	Conflicts of interest	Related Party Transactions
2-16	Communication of critical concerns	Stakeholder Engagement Investor Communication Anti-commercial Bribery and Anti-corruption Employee Communication
2-17	Collective knowledge of the highest governance body	ESG Governance
2-18	Evaluation of the performance of the highest governance body	Executive Compensation
2-19	Remuneration policy	Executive Compensation
2-20	Process to determine remuneration	Executive Compensation
2-22	Statement on sustainable development strategy	ESG Governance

Disclosure Items		Relevant Chapter
GRI 2: General Disclosures 2021		
2-25	Processes to remediate negative impacts	Stakeholder Engagement Investor Communication Anti-commercial Bribery and Anti-corruption Employee Communication
2-26	Mechanisms for seeking advice and raising concerns	Stakeholder Engagement Anti-commercial Bribery and Anti-corruption
2-27	Compliance with laws and regulations	Environmental Compliance Rights Protection ESG Performance and Notes
2-28	Membership associations	Industry Cooperation and Development
2-29	Approach to stakeholder engagement	Stakeholder Engagement
2-30	Collective bargaining agreements	Employee Communication
GRI 3: Material Topics2021		
3-1	Process to determine material topics	Materiality Assessment and Management
3-2	List of material topics	Materiality Assessment and Management
3-3	Management of material topics	Materiality Assessment and Management
GRI 102: Climate Change 2025		
102-5	Scope 1 GHG emissions	Greenhouse Gas Emission Management
102-6	Scope 2 GHG emissions	Greenhouse Gas Emission Management
102-7	Scope 3 GHG emissions	Greenhouse Gas Emission Management
102-8	GHG emissions intensity	ESG Performance and Notes
GRI 103: Energy 2025		
103-1	Energy policies and commitments	Energy Management
103-2	Energy consumption and self-generation within the organization	ESG Performance and Notes
103-4	Energy intensity	ESG Performance and Notes
103-5	Reduction in energy consumption	Energy Management
GRI 203: Indirect Economic Impacts2016		
203-2	Significant indirect economic impacts	Industry Cooperation and Development Social Contribution
GRI 205: Anti-corruption 2016		
205-2	Communication and training about anti-corruption policies and procedures	Anti-commercial Bribery and Anti-corruption

Disclosure Items		Relevant Chapter
GRI 205: Anti-corruption 2016		
205-3	Confirmed incidents of corruption and actions taken	Anti-commercial Bribery and Anti-corruption
GRI 206: Anti-competitive Behavior 2016		
206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	Anti-commercial Bribery and Anti-corruption
GRI 301: Materials 2016		
301-1	Materials used by weight or volume	Emissions and Waste Management ESG Performance and Notes
301-2	Recycled input materials used	Emissions and Waste Management ESG Performance and Notes
301-3	Reclaimed products and their packaging materials	Emissions and Waste Management ESG Performance and Notes
GRI 303: Water and Effluents 2018		
303-1	Interactions with water as a shared resource	Water Resource Management
303-2	Management of water discharge-related impacts	Water Resource Management
303-3	Water withdrawal	ESG Performance and Notes
GRI 306: Waste 2020		
306-1	Waste generation and significant waste-related impacts	Emissions and Waste Management
306-2	Management of significant waste-related impacts	Emissions and Waste Management
306-3	Waste generated	Emissions and Waste Management ESG Performance and Notes
306-4	Waste diverted from disposal	Emissions and Waste Management ESG Performance and Notes
GRI 308: Supplier Environmental Assessment 2016		
308-1	New suppliers that were screened using environmental criteria	Supply Chain Management
308-2	Negative environmental impacts in the supply chain and actions	Emissions and Waste Management
GRI 401: Employment 2016		
401-1	New employee hires and employee turnover	Rights Protection
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	Rights Protection
GRI 403: Occupational Health and Safety 2018		
403-1	Occupational health and safety management system	Safety Management System
403-2	Hazard identification, risk assessment, and incident investigation	Safety Risk Prevention and Control

Disclosure Items		Relevant Chapter
GRI 403: Occupational Health and Safety 2018		
403-5	Worker training on occupational health and safety	Safety Culture
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Safety Management System Safety Risk Prevention and Control
403-8	Workers covered by an occupational health and safety management system	Safety Management System
403-9	Work-related injuries	ESG Performance and Notes
403-10	Work-related ill health	ESG Performance and Notes
GRI 404: Training and Education 2016		
404-1	Average hours of training per year per employee	ESG Performance and Notes
404-2	Programs for upgrading employee skills and transition assistance programs	Talent Development and Career Pathways Cadre Management System Training and Cultivation System
GRI 414: Supplier Social Assessment 2016		
414-1	New suppliers that were screened using social criteria	Supply Chain Management
GRI 416: Customer Health and Safety 2016		
416-1	Assessment of the health and safety impacts of product and service categories	Product Safety Management
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	Product Safety Management
GRI 417: Marketing and Labeling 2016		
417-1	Requirements for product and service information and labeling	Responsible Marketing
417-2	Incidents of non-compliance concerning product and service information and labeling	Responsible Marketing
417-3	Incidents of non-compliance concerning marketing communications	Responsible Marketing

Reader Feedback

Dear readers,
Thank you for reading the 2025 Environmental, Social and Governance Report of Xi'an JD Energy Co., Ltd. We highly value your feedback on this report. Your comments and suggestions serve as vital reference for us to continuously optimize ESG management and practices.Please fill in the form below and submit your opinions via email or fax. We sincerely appreciate your valuable feedback.

1. Do you think this report fully reflects the company's significant economic, social and environmental impacts?

Yes

Average

No

2. Do you consider the identification of stakeholders and analysis of their relations with the company accurate and comprehensive?

Yes

Average

No

3. Do you think the disclosed information in this report is comprehensive?

Yes

Average

No

4. Do you think the content of this report is reader-friendly?

Yes

Average

No

5. Are there any concerned information not disclosed in this report?

6. What aspects do you suggest to be improved?

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