河北港口
HEBEI PORT

秦皇岛港股份有限公司
QINHUANGDAO PORT CO.,LTD.

(a joint stock limited liability company incorporated in the People's Republic of China)

Stock Code : 3369





2025
ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

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ABOUT THIS REPORT

This is the report published by Qinhuangdao Port Co., Ltd. for the tenth consecutive year to communicate with stakeholders about the Company's ESG concepts, work initiatives and performance, and to respond to their needs.

REPORTING PERIOD

From 1 January 2025 to 31 December 2025, the coverage of certain statements and data may go beyond the aforesaid period.

SCOPE OF REPORTING

The report covers the headquarters, internal departments and all branches and subsidiaries of Qinhuangdao Port Co., Ltd.

SOURCES OF DATA

The financial data in the report were extracted from the 2025 financial report of Qinhuangdao Port Co., Ltd. which was independently audited by Deloitte Touche Tohmatsu Certified Public Accountants LLP; other data were derived from relevant systematic statistics of the Company.

REFERENCES OF PREPARATION

The United Nations' 2030 Sustainable Development Goals (SDGs)

Guidelines to the State-owned Enterprises on Better Fulfilling Corporate Social Responsibilities by the State-owned Assets Supervision and Administration Commission of the State Council (the "SASAC")

Water Transport Industry of Guidelines for Sustainability Report of Chinese Enterprises (CASS-ESG 6.0) of the China Enterprise Reform and Development Society (中國企業改革與發展研究會) and the Responsibility Cloud Research Institute

Guidelines on Sustainability Reporting Standards by Global Reporting Initiative (GRI Standards)

Appendix C2 Environmental, Social and Governance Reporting Guide of the Main Board Listing Rules on the Hong Kong Stock Exchange

Shanghai Stock Exchange Self-discipline Regulatory Guidelines for Listed Companies No. 14 – Sustainability Reporting (Trial) of the Shanghai Stock Exchange

RESPONSE TO THE ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORTING GUIDE

Materiality: In order to prepare this report, the Company conducted a materiality assessment procedure on the subjects covered in the report to determine the contents disclosed in this report as well as the full and accurate contents of each subject area. Materiality analysis results for 2025 are presented in the "Material Issue Management".

Quantitative: Quantitative data were disclosed in the report for environmental, social and governance categories to demonstrate indicators and performance.

Balance: This report objectively discloses positive and negative information to ensure the balance of the contents.

Consistency: The indicators disclosed in this report disclose as much as possible the comparative data for three consecutive years based on actual management, helping readers to better understand the trend of indicators. Unless otherwise stated, the data disclosed in this report are based on the unified information collection process and working mechanism established by the Company to ensure that the data are comparable year on year.

DESCRIPTION OF KEY TERMS

For the convenience of expression, Qinhuangdao Port Co., Ltd. is referred to as "QHD Port", "the Company" and "We".

ACCESS TO THE REPORT

You may browse or download the Chinese version of this report from the website of the Shanghai Stock Exchange, or the Chinese and English versions from the website of the Hong Kong Stock Exchange.

2025 was the final year for achieving the goals of the "14th Five-Year Plan", and was also a year of deepening the reform for QHD Port. In the face of the dual challenges of external market fluctuations and intensified industry competition, QHD Port has made precise efforts to break through the situation from multiple dimensions such as intelligent transformation, green development, reform and innovation, and risk prevention and control, and the construction of the "smart, green, efficient and safe" ports have been steadily progressing. Reform and innovation stimulate endogenous motivation, effectively enhance comprehensive strength of the Company in fulfilling its ESG responsibilities, and make the contribution of QHD Port to the construction of a world-class multi-functional comprehensive modern port for Hebei Port Group.

New Advancements Achieved in Critical Reform Endeavors. Guided by the spirit of General Secretary Xi Jinping's important speech on inspecting Hebei, we fully implement the spirit of the 20th National Congress of the Communist Party of China and all plenary sessions of the 20th Central Committee, take the "Three Services" as the core, promote management and enhance efficiency, promote the system improvement, mechanism optimization and process reengineering, and prepare the Company's "15th Five-Year Plan" development plan with high quality. Focusing on reform and innovation, focusing on the main line of "reducing staff, reducing costs, enhancing efficiency, and improving quality" to achieve high-quality development, the reform results were awarded the First Prize for Excellent Achievements in the Three-Year Action Plan for State-owned Enterprise Reform in Hebei Province for 2024. By strengthening the sense of responsibility, our ESG governance has reached a new level. We were listed among the "Beijing-Tianjin-Hebei Pioneer 50 (2024) of ESG Listed Companies in China" for two consecutive years, and were selected for the "Top 100 ESG Listed State-Owned Enterprises in China" list for the first time.

Green and Smart Integration Reached New Level. We were committed to empowering the construction of "smart, green, efficient and safe" ports with new-quality productive forces, deeply implemented the concept of green development, and achieved smart and digital upgrades across multiple fields. On the basis of being rated as a "Five-star" green port zone and AAAA industrial tourist attraction, the metal ores terminal project in the bulk cargo area of Huanghua Port of Cangzhou Mineral Port and Coal Terminal Phase V in Qinhuangdao Port had respectively successfully passed the on-site review of the "Four-star" green port grade evaluation and the "smart, green, efficient and safe" smart port grade evaluation by the China Ports & Harbours Association. The Qinhuangdao Central Warehouse of Hebei Port Materials was rated as the "Five-star Warehouse", becoming the first modern central warehouse in the national port industry to obtain dual certifications of "Five-star Warehouse and Grade I (Three-star) Green Warehouse".

Operations Management Reached New Heights. We focused on our core business of production scheduling, adhering to refined, intelligent, and collaborative management to ensure the efficient and stable operation of port production. Throughout the year, we broke 32 production records covering key indicators such as throughput and operational efficiency, with annual throughput exceeding 430 million tonnes, reaching a new historical high. We also concentrated efforts on building a new-era youth volunteer service brand, establishing a series of volunteer service brands including "League Gathering and Youth Sailing (團聚青帆)", "Youth Warmth from Cangzhou Mineral (滄州礦石青年溫度)" and "Home Appliance Care Volunteer Team of Materials Center (物資中心家電無憂志願服務隊)", which received special coverage from media outlets such as the Qinhuangdao Television and the Qinhuangdao Daily.

People-Centered Care Demonstrates New Responsibility. We anchored the core of the strategy to strengthen the enterprise through talent, improved the whole-process system for safeguarding employees' rights and interests, and steadily advanced the development of a world-class salary management system, winning the honor of "2024 Hebei Provincial Enterprise with Harmonious Labor Relations". We deepened the integrated talent development system of "selection, training, appointment and retention", fostered a team of port craftsmen through skills competitions and innovation workshops, and achieved 100% coverage of employee training. We carried out targeted assistance and distinctive cultural and sports activities on a regular basis, and built a comprehensive cultural and sports activity center. This truly achieved resonance between employees and the enterprise, promoting mutual development, gathering strong talent synergy and team cohesion for the high-quality development of the port.

Every Step Forward, Every Aspiration Fulfilled. 2026 marks the inaugural year of the "15th Five-Year Plan". QHD Port will unite more closely around the Central Committee of the Party with President Xi Jinping at the core. Under the firm leadership of the Group's Party Committee, we will strengthen our confidence and strive tirelessly to advance the development of the "smart, green, safe, and efficient" port. We are committed to achieving the "Three Enhancements", laying a solid foundation for the "15th Five-Year Plan", and contributing to the Group's efforts to be the pioneer in province's development in marine economy and building it into a marine power.

ZHANG Zhihui
Party Committee Secretary and Chairman of Qinhuangdao Port Co., Ltd.

STATEMENT OF THE BOARD

QHD Port has established an effective ESG management mechanism and governance mechanism. The board (the "Board") of the Company as the highest decision-making body on the Company's ESG issues, assumes responsibilities for ESG strategic planning, risk management, decision-making and arrangement on major issues, reviews and approves the Company's key ESG system, medium and long-term strategic planning, annual ESG report, etc. The ESG Working Group is composed of key responsible persons from all departments of the Company and periodically reports annual ESG related matters to the Board. Led by the Party Committee Work Department, it has established the ESG implementation group with headquarters and all departments of branches and subsidiaries to specifically implement the work in the ESG area.

QHD Port has established ESG performance targets focusing on issues closely related to the operation and development of the Company, including innovation-driven development, climate change response and rural revitalization. The ESG implementation group regularly follows up on the progress of these targets and reports to the Board, jointly promoting the achievement of ESG goals of the Company. Meanwhile, the Company pays close attention to the potential material impacts of ESG risks on the Company, conducts regular ESG materiality assessments, and takes the management and improvement of material issues as key ESG priorities, integrating them into the overall strategy of the Company. The Board actively participates in the analysis, assessment and prioritization of the Company's material issues, and supervises the management of such issues and related performance.

The Board authorized the ESG Implementation Group of the Company to conduct the information collection and disclosure for the ESG report of 2025. This report discloses in detail the progress and achievements of ESG work of QHD Port in 2025, which was considered and approved by the Board in March 2026. The Board and all directors of the Company guarantee that there are no false statements, misleading representations or material omissions in the content of this report, and assume individual and joint responsibility for the truthfulness, accuracy and completeness of the content.

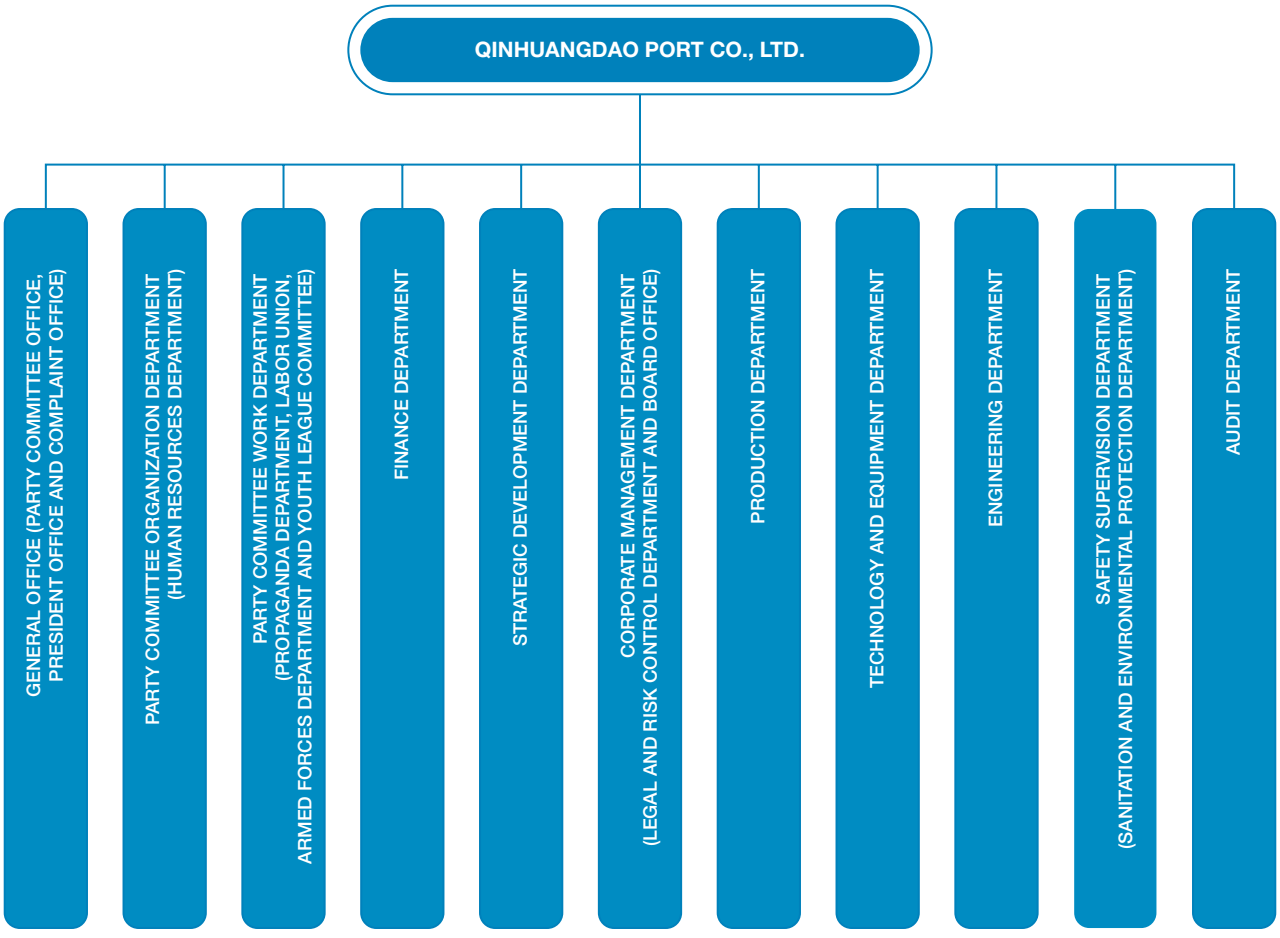
(I) ENTERPRISE OVERVIEW

Founded in 2008, Qinhuangdao Port Co., Ltd.* (秦皇島港股份有限公司) (Stock Code: 601326.SH, 03369.HK) is a subsidiary of Hebei Port Group, which was listed on the Hong Kong Stock Exchange and the Shanghai Stock Exchange respectively in 2013 and 2017, and became the first state-owned enterprise in Hebei Province to lay out the A+H share dual capital platforms. The origin place Qinhuangdao Port was opened in 1898 with a history of 128 years up to today.

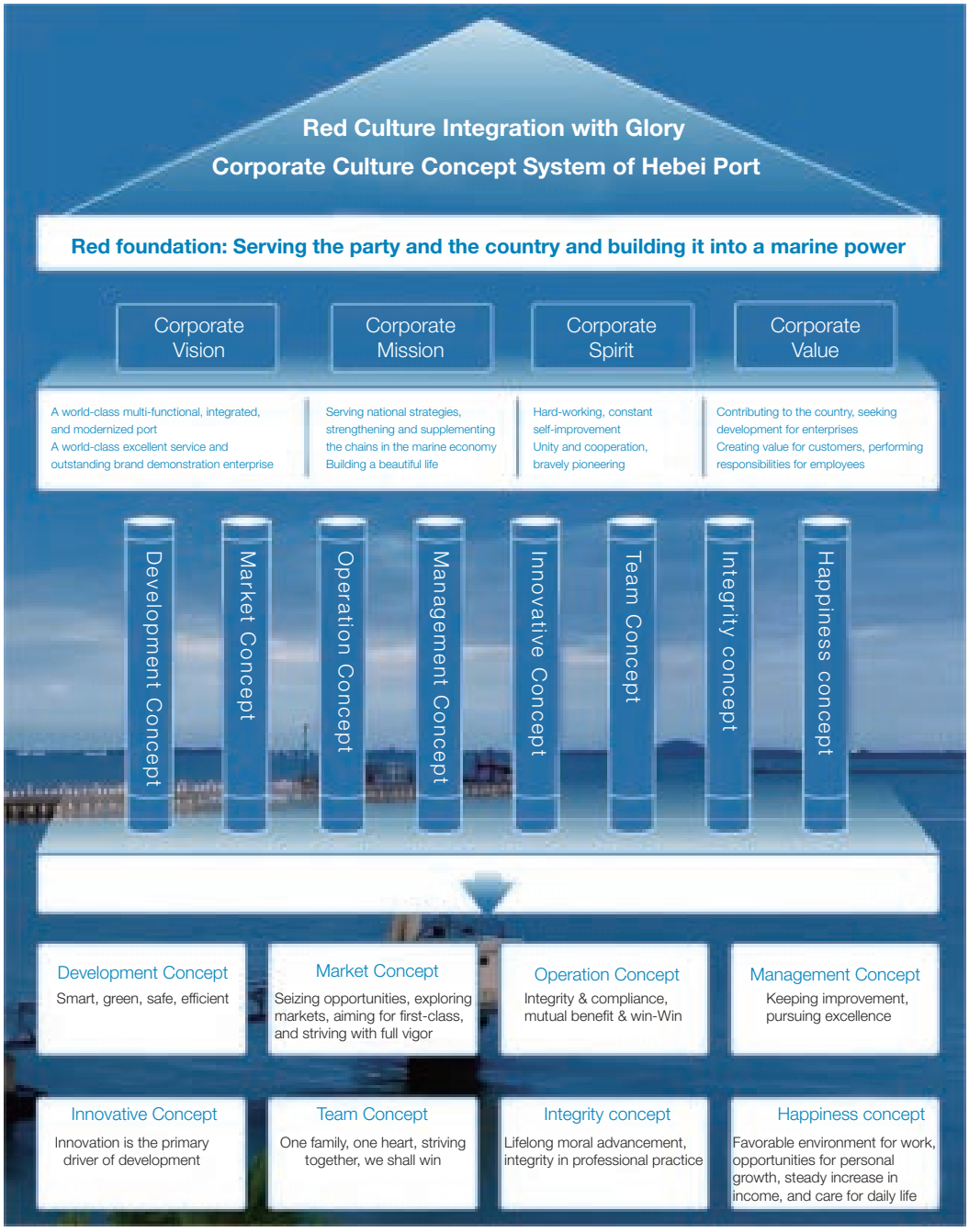
As a global leading public port operator for large-scaled dry and bulk cargoes, QHD Port mainly operates Qinhuangdao Port Zone, Tangshan Caofeidian Port Zone and Cangzhou Huanghua Port Zone, with 73 productive berths at present, principally handles cargoes including coal, metal ores, general and other cargoes, containers and oil and liquefied chemicals. In 2025, the annual cargo throughput of QHD Port was 432.5 million tonnes, representing a year-on-year increase of 4.48%.

Qinhuangdao Port	As the first self-opening port in north China, it has developed into the major hub port for "transporting coal from the north to the south" in China, and played an important role as "coal price stabilizer" and "water pool for transporting coal from the north to the south" in national energy transportation. It has 50 productive berths at present, with annual designed throughput capacity of 226 million tonnes.
Tangshan Caofeidian Port	It is an import transit port for ore and the pivot port of energy resources and raw materials in northern China. It has 11 productive berths at present, with annual designed throughput capacity of 116 million tonnes, and principally handles cargoes including ores, coal, bulk and general cargoes, which has become an important economic growth driver of the Company.
Cangzhou Huanghua Port	It is the most cost-effective and convenient exit port in Shanxi, Hebei, Shandong, Henan and Northwest China. It has 12 productive berths at present, with annual designed throughput capacity of 68 million tonnes. It has opened 11 container routes, with annual designed throughput capacity of 900,000 TEUs.

(II) ORGANIZATIONAL STRUCTURE



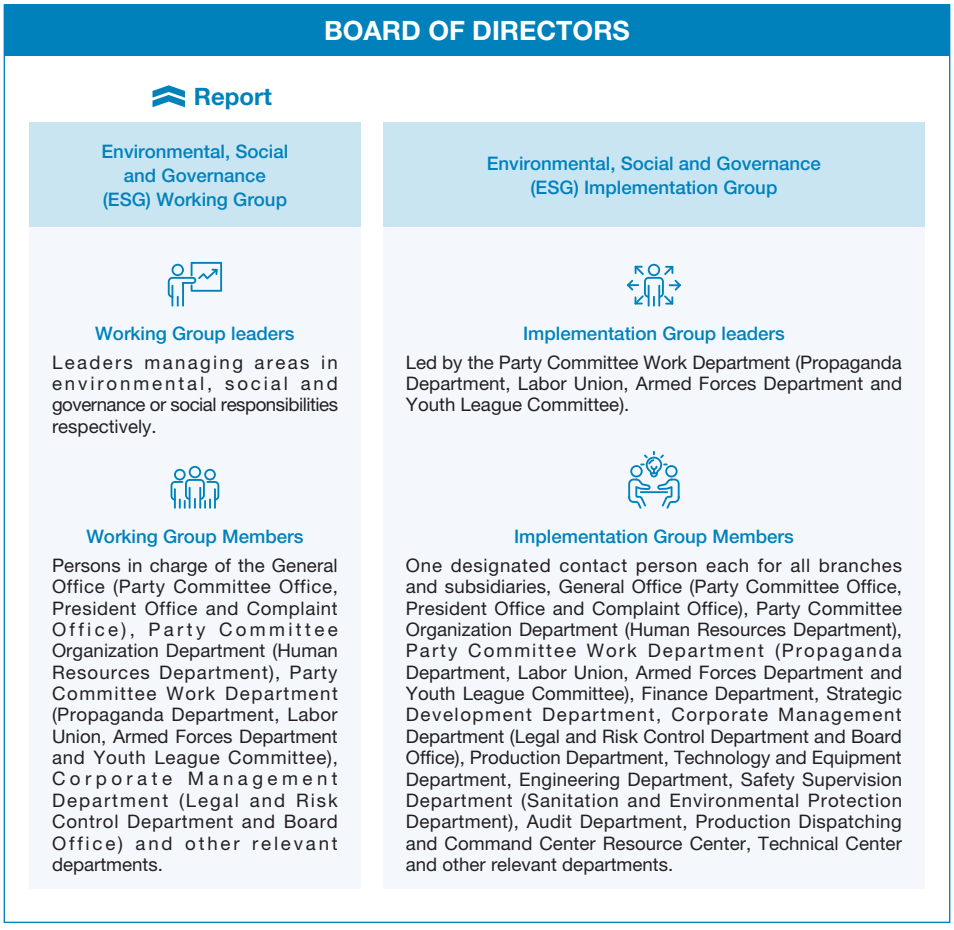
(III) CORPORATE CULTURE



QHD Port accelerates the development of "smart, green, safe and efficient" ports. It integrates the ESG concept into the development strategy and operation and management of the Company, continuously improves its ESG governance structure, and continuously enhances the sustainable development capabilities of enterprises. The Company actively responds to the demands and expectations of stakeholders, implements the regular identification and management of material issues, and consistently demonstrates its patriotism and sense of responsibility to the country and the people.

1. ESG GOVERNANCE STRUCTURE

QHD Port has established a three-tier ESG governance system consisting of the "decision-making level, organizational level and implementation level". The Board of the Company exercises the supreme decision-making power over the ESG governance and incorporates sustainable development into its decision-making considerations. The Environment, Social and Governance (ESG) Working Group coordinates and manages ESG-related work. The ESG Implementation Group, composed of various branches, subsidiaries and functional departments, undertakes specific ESG implementation work to ensure the realisation of ESG strategic goals and continuously enhances the ESG management capability of the enterprise.



2. ENHANCEMENT OF ESG CAPABILITIES

QHD Port deeply implements the ESG concept, actively participates in ESG exchange activities organised by the SASAC and industry organisations, organises and holds ESG-specific training sessions, continuously improves the compliance and comprehensiveness of ESG report preparation, and adopts multiple measures to systematically strengthen its ESG capabilities. As of 2025, QHD Port has prepared the ESG reports for tenth consecutive year.

Case: QHD Port started the preparation work of the 2025 ESG report with high standards

In December 2025, QHD Port held the 2025 ESG work kickoff meeting and business training meeting, which focused on the latest ESG developments and trends, the results of the 2024 ESG report, and the preparation of the 2025 report with high-quality. The meeting systematically explained the ESG work, laying a foundation for the high-quality preparation of the 2025 report, while strengthening management through compilation, further improving the ESG governance structure and operational mechanism, and solidifying the foundation for accelerating the construction of a world-class dry bulk cargo port.

3. COMMUNICATION WITH STAKEHOLDERS

QHD Port identifies and determines key stakeholders such as the government, investors, customers, employees, partners, environment, society and the public, establishes a normal mechanism for communication with ESG stakeholders in daily work, fully listens to the opinions of all stakeholders, smoothens communication and exchange communication channels, deeply understands their expectations and needs in the fields of environmental, social and corporate governance, and continuously improves the quality of information disclosure.

Stakeholders	Requirements and Expectations	Communication and Responses
Government	➢ Compliance with laws and regulations ➢ Payment of taxes according to the law ➢ Supporting economic development ➢ Promoting the employment	➢ Conducting business in compliance with relevant laws and regulations ➢ Paying taxes according to the law ➢ Integrated development of ports, industries and cities ➢ Employment creation
Investors	➢ Investment returns ➢ Growth of business and earnings ➢ Risk management ➢ Information disclosure ➢ Improving operational quality and efficiency	➢ Periodic disclosure of information ➢ Shareholders' meetings ➢ Conference on operating results, roadshows ➢ Investor summits ➢ Company's announcements
Customers	➢ Provision of quality products and services ➢ Meeting customers' diversified needs ➢ Creation of value for customers	➢ Assurance of service quality ➢ Protection of customer privacy and information security ➢ Survey of customer satisfaction
Employees	➢ Protection of employee's interests ➢ Sound development paths ➢ Protection of occupational health ➢ Securing the safety bottom line ➢ Work and life balance	➢ Provision of good remuneration and welfare ➢ Improvement of career development paths ➢ Implementation of employee training ➢ Strengthening safety production management ➢ Implementation of diversified cultural and sports activities

Stakeholders	Requirements and Expectations	Communication and Responses
Business Partners	➢ Responsible purchases ➢ Compliance with contracts ➢ Strengthening exchanges and cooperation ➢ Promoting the development of the industry	➢ Open tendering ➢ Performance of contracts according to the law ➢ Carrying out strategic cooperation ➢ Participating in industry exchanges
Environment	➢ Energy savings and emission reduction ➢ Protection of ecological environment ➢ Response to climate change ➢ Green port development	➢ Managing emissions ➢ Increasing utilization efficiency of resources and energy ➢ Participation in charitable activities for environmental protection ➢ Building green ports
Society and the Public	➢ Engagement in community development ➢ Supporting public welfare ➢ Rural revitalization	➢ Participating in charitable activities for public welfare charity ➢ Volunteer services ➢ Rural assistance and joint construction

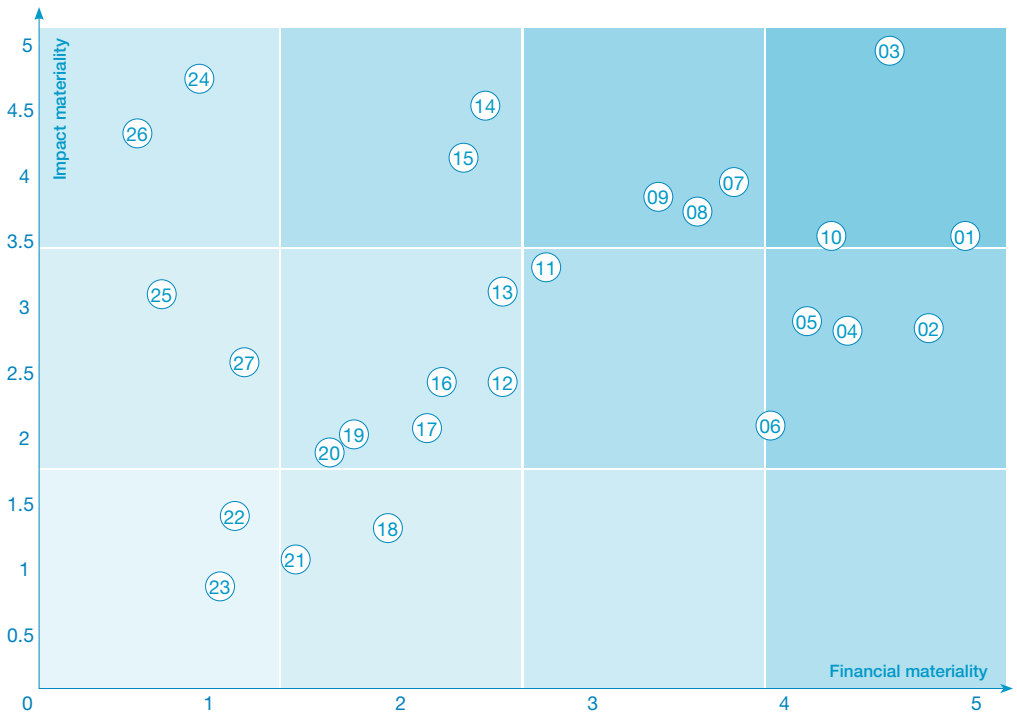
4. MATERIAL ISSUE MANAGEMENT

According to the latest international disclosure standards, QHD Port has strictly complied with the requirements of the Hong Kong Stock Exchange's Environmental, Social and Governance Reporting Code under Appendix C2 to the Main Board Listing Rules of the Hong Kong Stock Exchange and the Shanghai Stock Exchange's Guidelines No. 14 of the Shanghai Stock Exchange for Self-Regulation of Listed Companies – Sustainability Report (Trial). QHD Port continued to conduct a dual materiality assessment. Also, it comprehensively analyzed the impact of the ESG issues on the Company's finance, economy, environment and society, and focused on the responses to 11 material issues in this report.

(1) Dual materiality assessment process

Step 1: Background Analysis and Issue Identification Identify 27 potential material issues based on six factors and establish an issue database
Step 2: **2-1 Impact Materiality Assessment:** impact degree: stakeholders' questionnaire survey; possibility: evaluation by internal and external ESG experts **2-2 Financial Materiality Assessment:** assess the financial materiality of each issue from two dimensions by internal finance department experts, and review and confirm by various departments
Step 3: Dual Materiality Assessment Analysis Based on the assessment data from step 2, form a 2025 material issue matrix and determine the material issues and their priority order for this year
Step 4: Analysis Results Guide ESG Disclosure and Practice The Environmental, Social and Governance (ESG) Implementation Group reviews and confirms the analysis results, and the Company carries out targeted disclosure and practice improvement based on analysis results

QHD Port's 2025 Issue Database[1]		
01. Energy utilization	02. Innovation drive	03. Safe production
04. Employees' rights and interests protection	05. Growth of employees	06. Shipping efficiency and quality
07. Responding to climate change	08. Strengthening the management of three types of wastes	09. Environmental compliance management
10. Water resource utilization	11. Anti-commercial bribery and anti-corruption	12. Ecosystem and biodiversity conservation
13. Rural revitalization	14. Supply chain safety	15. Customer service quality
16. Social contribution	17. Recycling economy	18. Industry cooperation
19. Due diligence investigation	20. Communication with stakeholders	21. Equal treatment of small and medium-sized enterprises
22. Echoing with national strategies	23. Corporate governance	24. Compliance operation
25. Anti-unfair competition	26. Customer privacy and data security	27. Leadership of the Party work



Dual Materiality Issue Matrix

[1] The Company does not engage in scientific research, technology development and other activities in sensitive fields of scientific and technological ethics, so this report does not disclose the issue of "scientific and technological ethics".

5. ESG HONOR

- QHD Port was listed among the "Top 100 ESG Listed State-Owned Enterprises in China (2025)" List and ranked 26th;
- QHD Port was listed among the "Beijing-Tianjin-Hebei Pioneer 50 (2025) of ESG listed companies in China" List and ranked 44th, representing an increase of 3 places from the previous year;
- QHD Port won "2025 ESG Jingniu Award • ESG Pioneer Enterprise (2025 ESG 鲸牛奖 • ESG 先锋企业)";
- 2024 Environmental, Social and Governance Report of Qinhuangdao Port Co., Ltd. obtains a five-star rating for the first time, and is an excellent corporate sustainability report;
- 2024 Environmental, Social and Corporate Governance Report of Qinghuangdao Port Co., Ltd. was awarded the "Outstanding Report 2024 Transportation Enterprise Social Responsibility (ESG) Report" by China Association of Communication Enterprise Management;
- The social responsibility case of Driven by Innovation and Entrepreneurship: Green and High-Quality Development of QHD Port and Win-Win for Enterprises and Localities was selected as the "Excellent Case of 2025 Transportation Corporate Social Responsibility (ESG)".

RESPONSIBILITY FOCUS I: SMOOTH TRANSPORTATION, EMBARKING ON A NEW JOURNEY OF STRIVING FOR PROSPERITY VIA MARITIME DEVELOPMENT

Through the collaborative optimization and innovative advancements of rail, water, and automobile port systems, QHD Port not only realizes the efficient, safe and green development of cargo consolidation, evacuation and transportation channels, but also plays an important role in serving the collaborative development of Beijing-Tianjin-Hebei.

(I) STANDARD UPGRADE TO ENHANCE THE LEVEL OF SAFETY CONTROL

QHD Port continued to stimulate the efficiency of the construction of the "standardization system of transportation production", deeply cultivated the three standardized areas of "standardized processes, standardized personnel, and standardized operations", accelerated the promotion of the whole process, all elements, and all-round standardized management of the transportation system, realizes process optimization and standard unification, and improves the efficiency and operational efficiency of transportation organizations. In 2025, the Railway Transportation Company of QHD Port formulated 14 standardized management systems, completed the construction of a standardized transportation production system, and realized standardized control of transportation production.



Standardization Manual of Transportation Production

(II) EFFICIENCY UPGRADE FOR OPTIMIZING PORT FUNCTIONS

QHD Port determined a new idea of "boosting gathering through loading and accelerating unloading through evacuation", and effectively ensures the smooth flow of evacuation channels of cargoes from ports by paying close attention to port evacuation efficiency and dynamically adjusting the port evacuation plan. A meteorological service support group was established with the meteorological department, providing customized meteorological information services based on the specific coordinates of its three port areas, minimizing the impact of severe weather on transportation. In 2025, Tangshan Caofeidian Coal Port innovatively launched the operation process during the severe weather window, implemented the pre-control of the wagon allocation menu, completed the transformation and upgrading of key equipment such as the update of the weighbridge of wagon unloader. These measures improved the efficiency of production operations, reduced the waiting time of vessels, and achieved "zero wagon congestion" for trains arriving at the port throughout the year.

Case: Grain transport pipeline project of QHD Port unloaded the first vessel for operation

On 19 August 2025, the 304 berth in the east zone of QHD Port entered the heavy load test stage, ushering in the first vessel to be unloaded after the completion of the grain transportation pipe and corridor project at the berth. The project has created a new model of "direct unloading upon arrival in the port and efficient warehousing" for grain, comprehensively empowering the improvement of grain turnover efficiency, and promoting the optimization and upgrading of port-oriented layout and industrial structure in Qinhuangdao City.



The grain pipe and corridor of the 304 berth in the east zone of QHD Port was unloading the first operational vessel

(III) GREEN TRANSITION AND OPTIMIZATION OF TRANSPORTATION STRUCTURE

QHD Port actively builded a green cargo consolidation, evacuation and transportation system. It promotes the construction of port evacuation corridors with green belts from Huanghua Port to external yards such as the bulk cargo logistics park and Xinxing Pipes, as well as the development of new energy consolidation, evacuation and transportation channels powered by electricity, hydrogen and other clean energy sources. These efforts enhance the capacity of overland green consolidation, evacuation and transportation, and build a green logistics demonstration port featuring clean consolidation, evacuation and transportation modes. In 2025, the volume of cargoes evacuated via new energy port trucking operation at Cangzhou Mineral Port reached 34.1832 million tonnes, representing a year-on-year increase of 95.9%. The total green evacuation volume was 70.1494 million tonnes, accounting for over 81%. Both figures reached historical highs.



The “Huanghua Port – Wu’an” green trucking transportation channel officially opened for operation

RESPONSIBILITY FOCUS II: BUILDING A NEW ENGINE FOR HIGH-QUALITY DEVELOPMENT OF THE PORT BEING GUIDED BY SMARTNESS

QHD Port thoroughly implemented the spirit of General Secretary Xi Jinping's series of important instructions on port development, adhered to benchmarking against world-class ports, the Company promoted the deep integration of cutting-edge technologies with key links such as port management, production, operation and maintenance, and services. It solidified the digital infrastructure supporting the efficient operation of smart ports across all areas, effectively improving operational efficiency, reducing operating costs, optimizing service quality, and striving to build a world-class benchmark smart port for dry bulk cargo.

(I) CONSOLIDATING THE DIGITAL FOUNDATION OF SMART PORTS

QHD Port advanced the construction of projects including sensing networks, communication networks, cloud computing resource pools, and basic support platforms. It established a port-wide network of sensing devices and a 5G private network transmission system, and built a comprehensive cybersecurity protection system. These efforts facilitate the efficient flow of system data and form a hardware foundation featuring equipment automation, intelligent production, digital management, and systematic security, providing the digital base support for the efficient operation of smart ports across the ports.



QHD Port Ninth Branch established a port Internet of Things platform based on all elements



QHD Port Power Company carried out hardware and software upgrades for the 800MHz digital trunking system



Fifth phase of the coal terminal of QHD Port became the first dry bulk cargo terminal in China to pass the on-site assessment for a "Four-star" smart port

RESPONSIBILITY FOCUS II: BUILDING A NEW ENGINE FOR HIGH-QUALITY DEVELOPMENT OF THE PORT BEING GUIDED BY SMARTNESS

(II) ENHANCING THE OPERATIONAL STANDARDS OF SMART PORTS

QHD Port deepened the integration of advanced technologies such as artificial intelligence, big data, and the Internet of Things into the entire chain of port-related production and operations. This achieves integrated production scheduling, and forms efficient and accurate intelligent production and operation support capabilities.

Intelligent Production	Relying on three core technologies such as digital twin-driven, multi-source sensing fusion, and intelligent decision engine, the Company has built an intelligent operation system characterized by "full-range sensing, self-adaptive decision-making, and high-precision execution". The full-process automation of production operations at coal, ore, and other terminals has realized the transformation from "decentralized control of one machine by multiple operators" to "collaborative control of multiple machines by one operator".
Intelligent operation and maintenance	Building an operation and maintenance centralized control center to achieve centralized monitoring, unified scheduling, and intelligent decision-making of equipment operation and maintenance. Widely using cutting-edge technologies such as millimeter-wave radar and lidar to achieve equipment operation and maintenance "from dispersion to closed-loop, from passive maintenance to active prevention".
Smart logistics	Building a unified on-line sales shop, creating electronic port operation documents and online business process functions, and achieving full coverage of customers with an annual coal business volume of more than 500,000 tonnes in QHD Port. Promoting the development of rail-water intermodal transportation, realizing the integrated application of railway data and port core production business systems, and improving the level of trade and logistics service facilitation.
Smart warehousing	Transforming and upgrading the industrial control system of the central warehouse, building a smart warehouse management system (WMS), warehouse control system (WCS), and matching it with a three-dimensional spatial precise positioning system to form a full-chain smart warehouse management system.
Smart security	Innovatively implementing a work method of "three modernizations and three improvements", upgrading and transforming the face recognition system of the first-level entrance in the port zone, and implementing 24-hour monitoring of personnel and vehicles entering and exiting each first-level entrance.



The Staff from QHD Port Ninth Branch conducted a routine pre-operation inspection on quadruped inspection robots within the yard



Warehouse keepers conducted inventory checks through the warehouse management system

Honor:

- The QHD central warehouse of Hebei Port Materials has become the first modern central warehouse in the national port industry to collect the dual certification of "first-class (three-star) green warehouse + five-star warehouse"

(III) CREATION OF A SMART PORT SERVICE ECOSYSTEM

QHD Port jointly built a smart port service ecology through operational efficiency enhancement, logistics service digitalization, and regulatory collaborative construction, expanded the capabilities of domestic large models to core business areas, and created an independent and controllable TOS system to achieve the enhancement of efficiency and efficiency. The customer relationship and external service system have advanced functions such as 360° portraits of customers and intelligent analysis and decision-making, providing accurate and personalized service experience. It established a "'6+N' coordination mechanism for electric coal transportation guarantee", and signed strategic cooperation agreements with administrative departments such as the Hebei Maritime Safety Administration to greatly improve the timeliness of collaborative business handling such as maritime approval and pilotage dispatch, which was highly recognized by relevant departments.

DRIVEN BY INNOVATION, LEADING THE FUTURE OF SMART PORTS

I. DRIVEN BY INNOVATION, LEADING THE FUTURE OF SMART PORTS

QHD Port focused on the core task of "smart, green, efficient and safe" port construction, improved the scientific and technological innovation management mechanism, strengthened efforts to achieve advancements in original and leading scientific and technological research, promoted the implementation and effectiveness of key innovation projects, and advanced the intelligent upgrading and informatization improvement of various sectors empowered by digitalization. By continuously breaking through technical bottlenecks, the Company injected strong impetus into the high-quality development of the port.

Materiality Issues under this Section:

- **Innovation mechanism:** Establish and improve the scientific and technological innovation management system, improve scientific and technological innovation incentive policies, and stimulate the innovation vitality of employees.
- **Technological advancements:** Adhere to high-level scientific and technological self-reliance and self-improvement, accelerate the construction of core technology advancements projects, and strengthen intellectual property rights protection.
- **Digital transformation:** Seize the opportunity of digital transformation, strengthen the smart port management mechanism, and improve the information management level of the Company.

United Nations Sustainable Development Goals to be Responded under This Section



(I) Deepening the innovation management system

1. Governance

As the core hub of the scientific and technological innovation work of the Company, the Technical Equipment Department of QHD Port is responsible for planning the construction of the scientific and technological innovation system and promoting the construction of innovation platforms in conjunction with the technology center; cooperating with the Department of Human Resources to do a good job in the career progression identification of leading scientific research talents, focusing on building a high-level scientific and technological talent team, and providing solid talent support for the high-quality development of the Company.

2. Strategy

Risk Description	Time Frame[2]	Response measures
Imbalance between the proportion of R&D investment and the achievement transformation rate, with some projects becoming "technology islands" due to changes in market demand.	Medium term and long term	• Implementing a "demand-oriented" R&D mechanism and establishing a rapid response channel for customer needs.
The construction of smart ports is in urgent need of high-end talents in artificial intelligence, Internet of Things and other fields, but the traditional port industry lacks attractiveness, resulting in a shortage of scientific and technological innovation talents.	Short term and medium term	• Strengthening industry-university-research cooperation to cultivate and supply digital talents in a targeted manner; • Building a competitive compensation system and providing incentive policies such as housing subsidies and research startup funds to retain core technical talents.
In the process of scientific and technological innovation, the Company may face risks of intellectual property rights infringement, or insufficient protection of independent intellectual property rights, which will affect the transformation of the Company's scientific and technological innovation achievements and the realization of commercial value.	Short term, medium term and long term	• Strengthening intellectual property rights management and setting up dedicated positions to be responsible for handling patent applications, trademark registration and other related work; • Conducting regular intellectual property rights training to enhance employees' awareness of intellectual property rights protection; • Establishing an intellectual property rights risk warning mechanism to respond promptly to infringement disputes.

2 Short-term (within 1 year after the end of the sustainability reporting period, including the 1st year), medium-term (1 to 5 years after the end of the sustainability reporting period, including the 5th year), long-term (more than 5 years after the end of the sustainability reporting period)

3. Impact, risk and opportunity management

QHD Port has formulated systems including the Measures for Scientific and Technological Innovation Rewards and the Administrative Measures for the Career Progression Channel of Leading Scientific Research Talent (Trial), established innovation platforms, upgraded and renovated the "three-in-one" innovation studio, and carried out technical breakthrough projects relying on innovation practice centers and innovation studios. It has launched innovation and efficiency-improvement activities, and organized participation in the National Post Contribution Competition for Young Vanguards of Scientific and Technological Innovation. A collaborative mechanism of "joint technological research and shared achievements" has been established, and an innovation achievement conference of the Innovation Studio Alliance was held, at which five major scientific and technological innovation achievements were released, such as the "2024 Dispatching Command Center Construction Project" and "Optimization of the Turning Line Feeding System", strengthening exchanges and cooperation among alliance units.

In 2025, the Hebei Modern Port Coal Logistics Technology Innovation Center (河北省現代港口煤炭物流技術創新中心) once again obtained an "Excellent" rating in the performance assessment organized by the Hebei Provincial Department of Science and Technology; the Young Vanguard Team of Cangzhou Mineral Port won the second prize at the national level.



QHD Port held the Innovation Achievement Release Conference of the Innovation Studio Alliance in the east port zone



"Three-in-one" innovation studio of the General Cargo Port Branch of QHD Port

4. Indicators and targets

(1) Indicators for 2025

Indicators for 2025	Units	2025
R&D investment	RMB10 thousand	18,091.79
Proportion of R&D investment to revenue from principal business	%	2.59
Number of R&D personnel	Persons	876
Proportion of R&D personnel to total workforce	%	10.49

(2) Targets for 2026

In 2026, the Company aims to build a world-class smart port, focuses on implementing the "Three-Year Action Plan for Smart Port Construction", further expands the data coverage of the data middle office, and improves the coverage rate of digital and intelligent customer services.

(II) Accelerating technological breakthroughs

QHD Port adheres to high-level self-reliance and self-improvement in science and technology, comprehensively promotes core technological breakthroughs and digital transformation, strengthens intellectual property rights protection, accelerates the fostering of new quality productive forces in the port, and provides strong technical support for the high-quality development of the enterprise.

1. R&D project development

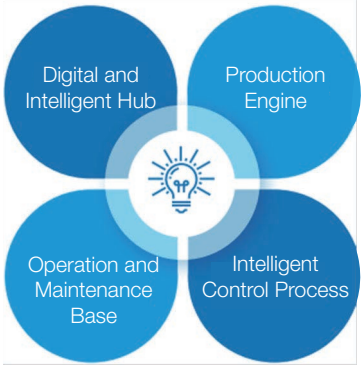
Focusing on areas including the construction of an integrated intelligent operation and maintenance system, the optimization of intelligent auxiliary operation modes, and the achievement of full life cycle management of equipment, QHD Port has implemented 26 research and development projects for scientific research topics. The Company has participated in the preparation of two group standards by the China Ports and Harbours Association, namely the Inspection Requirements for Port Belt Conveyors Cleaning Systems and the Technical Requirements for Online Monitoring of Coal Terminal Ship Loaders. The Operating Procedures for Intelligent Ship Loaders in Ports, prepared under the leadership of the Ninth Branch, has become the first normative technical document in the field of intelligent ship loaders operation for domestic ports. The Inspection Requirements for Chain Bucket Type Continuous Ship Unloaders, the first group standards independently led and formulated by Caofeidian Shiye Port, has filled the gap of domestic inspection standards for chain bucket type continuous ship unloaders.

In 2025, the Company won 2 second prizes and 1 third prize of the Science and Technology Progress Award issued by the China Ports and Harbours Association; 2 Excellence Achievement Awards from the China Association of Communication Enterprise Management; and obtained 1 project under the local science and technology development program guided by the Central Government, with the scientific and technological funding of RMB1 million.

Rating	Project Name
Internationally leading rating	• Research on and Application of Key Technologies for "Dark" Intelligent Control and Integrated Scheduling in the Entire Area and Full-Scene of Large-scale Hub Dry Bulk Cargo Terminals
Internationally advanced rating	• Research on Equipment Condition Monitoring Technology for Dry Bulk Cargo Ports Based on Intelligent Perception • Research and Application of Green Upgrading Technology for Aging Diesel Locomotives in Ports • R&D of an Automatic Control Function System for Stable Discharging Applicable to Ship Unloaders • R&D and Application of Key Technologies for Unloading Equipment at Dry Bulk Cargo Terminals • Research on and Application of Key Technologies for Digital and Intelligent Construction of Ultra-Large-Scale Bulk Cargoes at Ports Under Multi-Port Data Integration in the Entire Area
Domestically leading rating	• Green and Efficient Optimization and Renovation of Materials Transfer System at Ore Terminals • R&D and Application of Green Production Technology for Primary Cleaning Belts at Coal Ports • R&D and Application of New Technologies for Efficient Cleaning, Blockage Prevention and Clearance in Ore Loading and Trucking Systems

Content Expansion What is the project of "Research and Application of Key Technologies for "Dark" Intelligent Control and Integrated Scheduling in the Entire Area and Full-Scene of Large-scale Hub Dry Bulk Cargo Terminals"?

The project is a representative achievement of QHD Port in accelerating scientific and technological innovation and promoting the construction of "smart ports". It focuses on resolving core pain points of large-scale dry bulk cargo terminals, such as complex operating environments, difficult equipment coordination, high risks of human-machine mixed operation, and the lag of traditional control methods. With breakthrough directions of "global unmanned operations, whole-process integration, and full-scenario digital intelligence", it deeply integrates technologies including the Internet of Things, digital twin, multi-modal perception, reinforcement learning, and AI decision and support. A four-in-one intelligent control and integrated scheduling system of "digital and intelligent hub – production engine – intelligent control process – operation and maintenance base" has been established, forming the unique advantage of a "dark" terminal. The project has been successfully applied to relevant entities of the Company in the "One Port with Three Zones".



2. Intellectual property protection

QHD Port has formulated intellectual property right management systems including the Patent Administration Measures and the Software Copyright Administration Measures, to strengthen the comprehensive management of intellectual property rights in professional and technical fields. Through publicity meetings, special training and other forms, the Company has carried out intellectual property rights promotion week activities, focusing on demonstrating outstanding patent achievements and enhancing the awareness of intellectual property rights protection among technical personnel.



证书号第8302025号

专利公告信息

发明专利证书

发明名称：用于带式输送机柔性输送带快速更换的牵引系统及方法

专利权人：秦皇岛港股份有限公司

地　　址：066000 河北省秦皇岛市海滨路35号

发 明 人：吴蛟;袁骏;郭智;丁国强;刘利雄;靳松;王东;陈智贺;方朝钰;郭曼洁

专　利　号：ZL 2023 1 0420576.2　　授权公告号：CN 116513873 B

专利申请日：2023年04月19日　　授权公告日：2025年09月26日

申请日时申请人：秦皇岛港股份有限公司

申请日时发明人：吴蛟;袁骏;郭智;丁国强;刘利雄;靳松;王东;陈智贺;方朝钰;郭曼洁

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局长
申长雨

国家知识产权局

2025年09月26日

第1页(共1页)

“Traction Systems and Methods for Rapid Replacement of Flexible Conveyor Belts in Belt Conveyors” was licensed an invention patent by the China National Intellectual Property Administration



证书号第23371808号

专利公告信息

实用新型专利证书

实用新型名称：一种翻车机托轮组系统

专利权人：秦皇岛港股份有限公司

地　　址：066000 河北省秦皇岛市海港区海滨路35号

发 明 人：吴蛟;王琦男;张亮;金伯钧;张强;徐光军;李清楠;李伟陈智贺;徐阳

专　利　号：ZL 2024 2 1918723.5　　授权公告号：CN 223385508 U

专利申请日：2024年08月09日　　授权公告日：2025年09月26日

申请日时申请人：秦皇岛港股份有限公司

申请日时发明人：吴蛟;王琦男;张亮;金伯钧;张强;徐光军;李清楠;李伟陈智贺;徐阳

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局长
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国家知识产权局

2025年09月26日

第1页(共1页)

“A System for Supporting Wheel Sets of Car Dumper” was licensed a national utility model patent

(III) Deeply empowering digital and intelligent transformations

QHD Port gave full play to its own advantages, continuously explored and innovated the integration of artificial intelligence technology with port business, comprehensively strengthened smart port management, and continuously deepened the construction of full-chain digital management scenarios, creating a new situation of "intelligent" development for the Company.

1. Smart port construction

QHD Port formulated a scientific development planning for smart ports, established a sound organizational structure, management system and assessment and incentive mechanism, forming a three-in-one promotion pattern of "strategic guidance – system guarantee – financial support". Relying on the construction of "one center and three platforms", the Company empowered all-round and multi-level intelligent management of the port through "digital+" and "intelligent+", and built an intelligent management "dash board" featuring multi-system collaboration, realizing the transformation of management from "passive response" and "experience-driven" to "active prediction" and "digital and intelligent decision-making".

Overall direction of smart port construction

- **Consolidating 1 foundation:** Consolidating the intelligent digital foundation covering the entire port zone.
- **Building 1 ecosystem:** Developing a smart port ecosystem with the port as the core, including four ecosystems: railway-port, vessel-port, cargo-port and urban-port.
- **Establishing 1 center:** Building an intelligent operation center integrating production scheduling, operation control, status monitoring and other functions for the whole port.
- **Building 3 platforms:** Building an intelligent production scheduling platform for the entire port, an intelligent safety supervision platform, and an intelligent environmental monitoring platform.
- **Promoting 3 applications:** Advancing the application of automated terminal production, intelligent port operation and intelligent port services.



Cao Ziyu, the secretary of the Party Committee and chairman of Hebei Port Group, led a delegation to QHD Port to investigate the construction of dry bulk cargo smart ports

2. Digital transformation of Management

Focusing on the Digital Development Planning of the Group, QHD Port steadily promoted the orderly implementation of 17 sub-tasks through item-by-item comparison, and improved the information management system including the Network and Information Security Administration Measures. The Company has implemented the information technology innovation and replacement plan, completed the adaptation and transformation of 12 systems such as the intelligent financial shared service system, and launched the electronic confirmation function for the first time. It strengthened the management of licensed software, achieving 100% coverage of genuine software on terminals. The Company integrated video platform resources, with a total of approximately 7,400 monitoring points connected. It developed the seal and letter approval function in the OA system, becoming the first unit in the Group to realize online approval. Its subordinate units had successfully passed the acceptance of construction pilot project by the Enterprise Groups Digital Archives Room under the National Archives Administration, with a 100% digitization rate of traditional archives. Through multi-level refined management and control, the Company has promoted the improvement of information management in office, archives, logistics, finance, auditing and other fields.

Honor:
The Construction and Implementation of Enterprise Standard System with the Goal of Building a World-Class Dry Bulk Cargo Port of QHD Port won the second prize of the 31st (2024) National Enterprise Management Modernization Innovation Achievements

II. GREEN TRANSFORMATION, DRAWING A BLUEPRINT FOR GREEN PORTS

QHD Port integrated the "dual carbon" goals into its corporate development strategy. It actively responded to the climate change, continuously improved a full-process, refined environmental management system, vigorously promoted energy-saving technological transformation and energy structure optimization, accelerated the construction of smart and green ports, strived to build a green ecological port that coexists harmoniously with nature, effectively strengthened the ecological security barrier, and painted a beautiful picture of harmonious coexistence between the ports and the ocean.

Materiality Issues under This Section:

- **Climate Change Response:** Establishment of a three-tier governance framework for climate change response, formulating a green port construction work plan, and obtaining a "Carbon Neutrality Assessment Certificate".
- **Environmental Compliance Management:** Improvement of the environmental protection assessment, reward and punishment mechanism, completing ISO 14001 environmental management system certification, and consolidating and enhancing green port construction.
- **Energy Utilization:** Promoting large-scale procurement of green electricity, building a new energy power structure for the port, achieving full coverage of shore power at specialized coal berths, and building a clean and low-carbon energy consumption system.
- **Water Resource Utilization:** Strengthening water resource management, innovating water conservation measures, and enhancing the water recycling rate.
- **Pollutant Emissions:** Strengthening the compliance management and disposal of waste gas, wastewater and waste emissions, and reducing pollutant emission in production and operation.
- **Ecosystem and Biodiversity Protection:** Launching projects such as green office, environmental public welfare activities and greening landscape renovation to promote the harmonious coexistence between human and nature.

United Nations Sustainable Development Goals Addressed in This Section



(I) Actively responding to climate change

QHD Port actively responds to the Paris Agreement and the "Dual Carbon" goals of China. It incorporates climate change into the overall risk assessment and management system of the Company, continuously improves its climate governance structure, identifies and responds to climate-related risks, improves climate risk prevention strategies, and dynamically monitors the achievement of climate change response targets and indicators. Through concrete actions, the Company mitigates and adapts to climate change.

1. Governance

QHD Port has set up a three-tier governance structure of "decision-making level – management level – implementation level" for climate change issues, clarifies the responsibilities of the Board, the Environmental Protection Committee, and the Energy Conservation Leading Group, and forms a top-down management system. In which, the Board attaches great importance to climate change-related matters, continuously improves the climate change governance framework, regularly reviews, makes decisions on and supervises climate change-related matters through the Board meetings, and continuously enhances the Board's capacity to respond to climate change to ensure the effective implementation of various climate response initiatives. However, climate-related considerations have not yet been integrated into the remuneration policies for the Board and the management.



2. Strategy

QHD Port has continuously strengthened the identification, analysis, evaluation and management of climate-related risks and opportunities, and enhanced the development of its climate risk management system. Climate change issues are integrated into all stages of risk management. Based on the geographical location where the port is located and business characteristics, the Company identifies potential risks arising from climate change from two dimensions of physical risks and transition risks, and has put forward a series of response strategies to mitigate the impact of climate change on the Company.

Type of risks		Impacts of risks	Response measures
Physical risks	Typhoon (Short-term)	• Damaging port structures, reducing port capacity and increasing equipment maintenance costs.	• Based on meteorological warning information, adjust their production schedules; • Stacker operators shall adhere to the rainy season stacking standards; • Set up sufficient anchoring devices and mooring cables near large equipment.
	Extreme precipitation (Short-term)	• Slowing down the loading and unloading of goods vulnerable to humidity such as grains; • Cargo accumulation at the terminals has affected the date of delivery; • Goods packaged in cartons or wooden boxes are damaged due to moisture; • Heavy rainfall causes siltation in the waterway and delays cargo transportation.	• Set up emergency plans for extreme precipitation weather; • Actively communicate with the consignees and suppliers to coordinate the time; • Ensure that containers are tightly sealed; • Arrange in advance for preparatory work against stockpile collapses during heavy rainfall.
	Flood (Short-term)	• Causing damages to infrastructure, buildings and equipment; • Flushing containers and other goods in open storage areas; • Interrupting ground traffic and affecting steady operation.	• Alarm or monitor the arrival of floods in a timely manner, adopt emergency strategies; • Carry out flood control drills; • Promote the construction of flood prevention infrastructure.

Type of risks		Impacts of risks	Response measures
Physical risks	Extreme heat (Short-term)	• Coal and other dangerous goods are affected by high temperature, resulting in spontaneous combustion, fires and other accidents; • Reducing the service life of temperature-sensitive metal terminal equipment.	• Equip with fire-fighting equipment and facilities, formulate emergency plans; • Add cooling devices for the equipment, working or warehousing environment.
	Extreme cold weather (Short-term)	• Low temperatures cause freezing, sedimentation or failure of liquid goods; • Failure or suspension of operation of some equipment caused by icing or insufficient power supply; • The icy sea surface causes traffic control on ships; • Road icing reduces transportation efficiency.	• Carry out strict thermal insulation treatment for liquid goods; • Spray antifreeze on key parts of pipelines and equipment under operation in advance; • Conduct research on the pattern of sea ice and improve emergency plans for sea ice disasters; • Transport important goods out before the sea freezes; • Strengthen weather warning and preparation of emergency supplies.
	Rise of sea level (Long-term)	• Long-term impact of seawater corroding shore-side metal devices; • Passive relocation of business locations based on rising sea levels.	• Build floodgates to keep the tide out; • Use anti-corrosive materials or coatings on the buildings and during equipment manufacturing; • Carry out construction of ecological sponge port.
	Climate change (Long-term)	• Increasing probabilities of heat waves and fires; • Mechanical equipment and control systems cannot work normally due to high temperatures; • Changes in operating procedures and modes, increasing business uncertainties.	• Carrying out energy-saving measures and accelerating the use of clean energy; • Calling on upstream and downstream suppliers to adopt energy conservation and emission reduction measures.

Type of risks		Impacts of risks	Response measures
Transition risks	Policy and regulatory risks	• Governments and relevant regulatory agencies have promoted green and low-carbon transformation of all industries; • We need to pay additional costs to meet the impacts of the transformation of energy policies; • If some operations with high energy consumption and high emissions fail to achieve transformation, substantial emission costs may be incurred; • The cost of data monitoring and information disclosure increases, and there are compliance risks such as "greenwashing".	• Adjusting its business in accordance with environmental policies, laws and regulations; • Actively adjusting the energy structure of the ports; • Meeting compliance requirements for guidance of the stock exchanges.
	Technology risks	• The process of energy structure transformation requires investment in human and material resources and the development costs are relatively high.	• Engage professionals to carry out technological upgrades; • Explore ways to balance technological development and costs.
	Market risks	• Under the background of increasing awareness of customers on energy conservation and environmental protection, the Company's business volume in the supply of fossil energy such as oil and coal will gradually decline; • For products or projects that are not supported by the government during the period of the low-carbon transformation, it may increase the financing cost.	• Expand business types, tap into its own location and technological advantages, and transform towards low-carbon and environmental protection industries.
	Reputational risks	• If any of the Company's businesses has a great impact on the climate, it may lead to negative evaluation on the Company by stakeholders and affect the Company's market reputation.	• Strengthening communication with stakeholders; • Prevent the occurrence of environmental hazard incidents through its internal management.

Type of opportunities	Impact of opportunities	Response measures
Investment opportunities	• Under the background of responsible investment and climate change issues, investors tend to invest in green and low-carbon assets.	• Relatively low financing costs due to the government's efforts in developing green projects; • Carrying out research and deployment of clean energy.
Operational opportunities	• Advance ecological development and improve energy efficiency.	• Improve the energy consumption structure of ports, and enhance the utilization rate of shore power; • Carry out the replacement of fuel-powered machinery and vehicles with new energy alternatives.

3. Impact, risk and opportunity management

QHD Port implemented the Green Port (2024-2030) Construction Planning of the Group, issued the Green Port Construction Work Program of QHD Port for 2025, and improved the green port construction management system. It carried out benchmarking against the construction of world-class ports, conducted special research on air, sewage and solid waste treatment and control measures, and exchanged experience in ship pollutant reception, environmental protection information management, and the construction experience in green ports and waste-free ports. We introduced a special benchmarking plan for water, gas, dust and solid waste management, formed a list of first-class benchmarking projects, and promoted the implementation of first-class benchmarking in the form of projects. The first draft of the port carbon emission inventory report and the "Dual Carbon" Plan and "Dual Carbon" Action Plan were prepared, and Coal Terminal Phase V took the lead in carrying out and obtaining the "carbon neutrality evaluation certificate", contributing to the realization of "dual carbon" goals.

Case: QHD Port Ninth Branch was successfully awarded the "Carbon Neutrality Evaluation Certificate"

In November 2025, QHD Port Ninth Branch passed the on-site verification and assessment of its full-process greenhouse gas emissions during operational activities in 2024, conducted by China Classification Society Quality Certification Co., Ltd. (CCSC). It was recognized that its model of "full coverage of green power plus precise cancellation of carbon credits" and the corresponding results met the requirements of relevant carbon neutrality standards. As a result, the Company was awarded the Carbon Neutrality Assessment Certificate, becoming the first unit under QHD Port to achieve "carbon-neutral" operation.



中国船级社质量认证有限公司
CHINA CLASSIFICATION SOCIETY CERTIFICATION CO., LTD.

碳中和评价证书
CERTIFICATE OF CARBON NEUTRALITY

No.: CCSC202504050101004 6

兹证明 / This is to certify that:

秦皇岛港股份有限公司第九港务分公司
No.9 Branch Company, Qinhuangdao Port Co., Ltd.

注册地址：秦皇岛市海港区建设大街付9号院内付6号6-8层
Registration Address: 16-8, No.6 In No.9 Courtyard, Jianshe Street, Haigang District, Qinhuangdao City, Hebei Province, P.R.China

评价准则 Assessment Criteria: ISO 14064-1: 2018 温室气体 第一部分 组织层次上对温室气体排放和清除的量化和报告的规范及指南;ISO 14068-1:2023 气候变化管理向净零的过渡 第1部分：碳中和
ISO 14064-1: 2018 Greenhouse gases - Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals ;ISO 14068-1:2023 Climate change management transition to net zero Part1: Carbon neutrality

评价范围 Assessment Scope: 组织在经营控制权范围内的作业运营过程产生的温室气体排放量的量化和抵消过程。
The process of quantification and offsetting of GHG emissions generated by organization during the operational process within the scope of management control.

时间范围 Time Period: 01/01/2024- 31/12/2024

温室气体排放量 GHG Emissions: 1785.23tCO2e

碳中和过程 Process of Carbon Neutrality: 秦皇岛港股份有限公司第九港务分公司使用的电力采购绿色电力消费凭证进行了抵消，同时通过购买并注销 1786 吨"云南省红河马堵山水电站项目"产生的经核证的二氧化碳减排量（VCUs）的方式完成对上述温室气体排放量（1785.23 吨二氧化碳当量）的中和，该过程符合环境标准制的要求。
The electricity used by No.9 Branch Company, Qinhuangdao Port Co., Ltd. was offsetted by Green Electricity Consumption Certificate, and 1786 Verified Carbon Units (VCUs) generated by the "Madushan Hydropower Project on Honghe River in Yunnan Province, China" were purchased and retired to complete the neutralization of the greenhouse gas emissions (1785.23 tCO2e) mentioned above. This process meets the requirements of the assessment criteria.

签发 Signed by
发证机构 Issued by: China Classification Society Certification Co., Ltd.
发证日期 Issued on: 23/10/2025

Carbon Neutrality Assessment Certificate

4. Indicators and targets

(1) Indicators for 2025

Indicators	Unit	2025
Total GHG emissions	tonnes of CO_2 equivalents	383,450.84
Scope 1 GHG emissions	tonnes of CO_2 equivalents	7,191.61
Scope 2 GHG emissions	tonnes of CO_2 equivalents	376,259.23

(2) Targets for 2026

The Company will gradually move towards the carbon emission reduction goal of "initially forming a green, low-carbon and circular development economic system by 2030, making breakthroughs in energy conservation and consumption reduction, green electricity application, environmental protection, etc., and achieving carbon peak". At the same time, in response to the lack of internal carbon pricing mechanism by the Company, the Company will continue to study and improve relevant climate management measures in light of national policies, industry practices, and its own operating conditions.

(II) Implementing comprehensive environmental governance

QHD Port has accelerated the green transformation of port development methods, established and improved the environmental compliance management system, has actively carried out the investigation of environmental hazards, empowered the construction of green ports with digital technology, has organized environmental protection publicity and education, and has built new advantages in green and low-carbon competition.

1. Governance

QHD Port has established an ecological environmental protection committee, with the chairman serving as the head, corresponding leaders as deputy heads, and heads of related departments as members, to perfect the decision-making, coordination, and scheduling mechanisms for ecological environmental protection work, and jointly promote the Company's transformation and development and the construction of green and ecological ports. It has also established the "office for promoting mass entrepreneurship and innovation" to continuously advance the development of a "Five-star" green port and AAAA industrial tourist attraction, laying a solid foundation for promotion of the green transformation of the port and achieving high-quality development of the enterprise.

2. Strategies

QHD Port strictly abides by the Environmental Protection Law of the People's Republic of China and other laws and regulations, revises the Scoring Standards for Hygiene and Environmental Protection Assessment and other systems to further improve the environmental protection management system of the Company. It has formulated management measures such as the Detailed Rules for the Implementation of Environmental Protection Rewards and Penalties and the 2025 Environmental Protection Reward, Penalty and Assessment Standards, decomposes and issues the 2025 annual hygiene and environmental protection assessment indicators, refines the atmospheric environment assessment standards, and strengthens the environmental protection assessment, reward and penalty mechanism.

3. Impact, risk and opportunity management

(1) Green intelligent management and control

With the goal of building a "smart green port", the Company focuses on promoting the optimization and application of the intelligent ecological environment management and control platform, continues to integrate multi-source environmental data in the three port zones, innovatively uses a three-level visualization architecture and intelligent traceability analysis, continuously enhances precise pollution control and collaborative control capabilities, promotes the evolution of environmental management to refinement and closed-loop, and consolidates the normalized digital cornerstone of the environmental responsibility of the Company.

(2) Environmental risk responses

The Company revised the "Environmental Emergency Response Plan (2025 Edition)* (《突發環境事件應急預案(2025年版)》)" and the "Emergency Plan for the Prevention and Control of the Marine Environmental Pollution Caused by Vessels and Their Related Operations (2025 Edition)* (《防治船舶及其有關作業活動污染海洋環境應急預案(2025年版)》)" to formulate an annual emergency plan for environmental emergencies; formulated the "System for Investigation and Management of Environmental Hazards* (《突發環境事件隱患排查與治理制度》)", carried out key investigation and rectification of environmental hazards during key periods such as peak tourist seasons, established a hazards investigation and governance ledger, and implemented a daily environmental reporting mechanism during key periods. In accordance with the requirements of the maritime department, it promoted the construction of the joint defense body, strengthened the daily management of emergency materials of the joint defense body, enhanced emergency response capabilities, and ensure that the production and operation environment of the Company is safe, stable and controllable.

(3) Conducting Environmental Protection Education

The Company cooperated with external organizations to conduct special training on environmental protection topics such as green port construction and emergency management of environmental emergencies to strengthen the environmental awareness of the employees of the Company. A special citizen open day activity was held on World Environment Day, with the help of authoritative media platforms such as China Communications News, focusing on the ecological achievements of creating a "green port", and disseminating the Company's concept of green development and integrated development to stakeholders.



QHD Port held a special public open day activity on World Environment Day

4. Indicators and targets

(1) Indicators for 2025: QHD Port invested RMB 269 million in environmental protection, completed the construction and certification of the integrated ISO 14001 environmental management system of the headquarters and 6 major production units of the Company, and completed all six types of tasks for consolidation and enhancement of 138 green ports.

(2) Targets for 2026: QHD Port will deeply implement the "Green Port (2024-2030) Construction Plan" of the Group, continue to promote the construction of green ports and waste-free ports, issue two standards for coal terminal dust suppression: the "Technical Requirements for the Control of Spillage at Coal Terminals" and the "Operational Procedures for Dust Suppression at Coal Terminals". It will implement refined water control and dust control, promote port area navigation monitoring, and build the Phase II of the comprehensive environmental management and control platform. It will focus on enhancing the green level of the consolidation, evacuation and transportation system, steadily expand the coverage of zero-emission channels, continuously improve the environmental quality of the port area, and create a green new port area.

(III) Building a low-carbon operation model

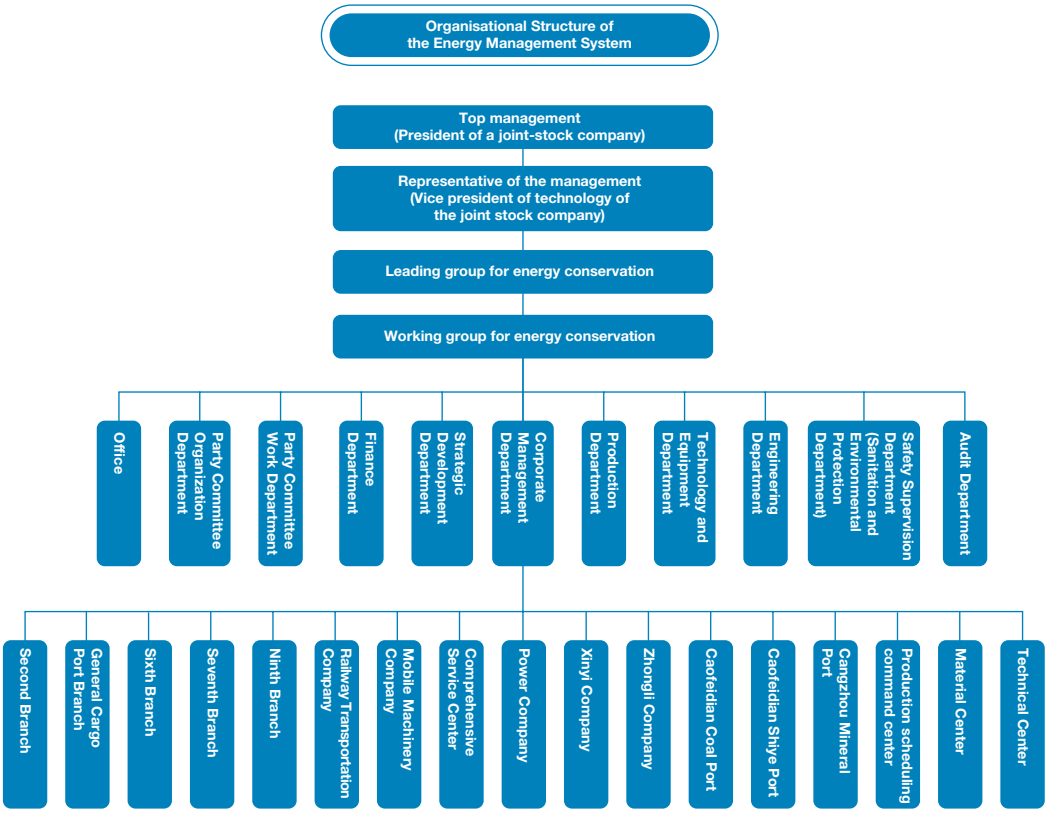
QHD Port gives all out to advance green operations, innovates and develops green environmental protection technologies and facilities, actively promotes the application of clean energy, improves energy utilization efficiency, optimizes water processes, and ensures that pollutants are discharged up to standard to create a new model of sustainable green ports.

1. Energy resource utilization

QHD Port continues to optimize the energy and water resources management systems, improves energy utilization efficiency, promotes the efficient use of water resources, and empowers the ports to develop green through technological innovation and model innovation.

(1) Governance

Under the principle of "unified leadership, centralized management and division of labour with individual responsibility", the Company has established a leading group for energy conservation as the decision-making organ for energy and water conservation. The group is responsible for coordinating and planning the energy and water conservation work. The Technology and Equipment Department is set up under the group responsible for the daily management of energy and water conservation. All departments and units of the Company are tasked with executing related energy and water conservation activities to implement the energy consumption, water usage, and energy cost indicators set by the Company.



Organisational Structure of the Energy Management System

(2) Strategies

By identifying and analyzing all risks throughout the stages from production to consumption of energy and water resources, the Company reasonably determines risk response strategies and effectively carries out risk prevention measures.

Risks	Risk descriptions	Time horizons	Response measures
Water shortage	The water scarcity in the Bohai Rim and port operations may lead to operational disruptions due to insufficient water supply.	Short-term	• Rainwater is discharged into the sedimentation tank of rainwater; • Adopt dust and mist reducing devices to reduce water consumption.
High operating costs of the high energy consuming equipment	The original loading and unloading machinery has low energy efficiency, leading to high energy costs.	Short-term	• Update the original loading and unloading machinery and equipment step by step.
Pressure of technological updates	The substantial initial investment in green technology and long payback period.	Medium-term	• Collaborate with scientific research institutions to develop low-cost technologies.

(3) Impact, risk and opportunity management

① Energy utilization

The Company strictly abided by the Energy Law of the People's Republic of China, Energy Conservation Law of the People's Republic of China and other laws and regulations, and formulated the Management Measures for Energy and the Water Conservation of Qinhuangdao Port Co., Ltd.* (《秦皇島港股份有限公司節能節水管理辦法》) and the Energy Statistics and Analysis Rules of Qinhuangdao Port Co., Ltd.* (《秦皇島港股份有限公司能源統計及分析規定》) and other systems to sustain large-scale green electricity procurement and increase its usage share. In 2025, the promotion rate of clean energy amounted to 95%. It optimized the port's new energy power structure, promoted the integrated development of "energy storage + green energy", and strengthened the construction of distributed photovoltaic systems to enhance new energy consumption. The Company completed the approval for an 8.3 MW distributed photovoltaic project with a self-built water storage sedimentation tank in the east zone of the port. In cooperation with digital intelligence companies, it constructed and put into operation the smart energy storage project (Phase I) in the east zone of the port. It promoted the full coverage of shore power in professional coal berths, completed the construction of the shore power smart supervision platform of the Nine Branch, in order to advance the development of a comprehensive green and low-carbon energy system.



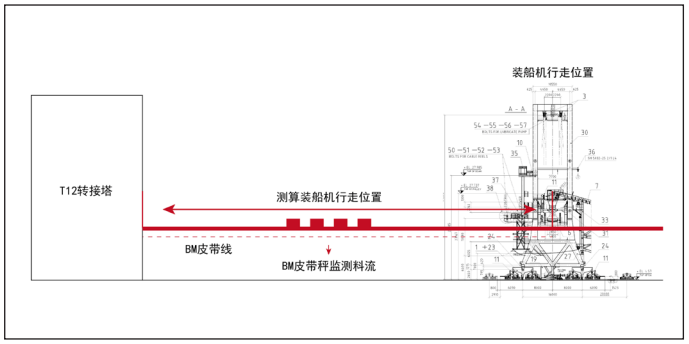
Photovoltaic lighting for S3 stacker in the yard of QHD Port's Branch



A vessel at the terminal of QHD Port's Branch was undergoing low-voltage shore power connection

② Water resource utilization

The Company strictly abided by the "Hebei Provincial Water Conservation Regulations" and other water resource utilization laws and regulations, established the Management Measures for Energy and Water Conservation of Qinhuangdao Port Co., Ltd.* (《秦皇島港股份有限公司節能節水管理辦法》) and the Water Utilization Statistics Rules of Qinhuangdao Port Co., Ltd.* (《秦皇島港股份有限公司用水統計規定》) and other systems to strictly control water consumption targets across units and strengthen the assessment of water usage performance; improved the water storage and sedimentation tank of the ore yard and made effective use of unconventional water sources; strengthened water resource conservation by promoting the application of water-saving equipment, IC card-based timed and quantified shower systems, and the implementation of water usage management systems.



Caofeidian Coal Port has developed the "Ship Loader Sprinkler and Material Flow Control System", and the four ship loaders are expected to save more than 12,000 tonnes of water per year

(4) Indicators and targets

① Indicators for 2025

Indicators	Unit	2025年
Total energy consumption	10,000 tonnes of standard coal equivalent	9.02
Total green power consumption	100 million kWh	3.565
Recycled water volume	10,000 tonnes	518.93

② Targets for 2026

Energy utilization target	The Company continued to advance the construction of low-voltage shore power projects and further expanded the scale of its energy storage projects.
Water utilization target	The Company continued to improve its water resource management systems, innovated and developed technologies and products for water conservation and water-recycling, and enhanced water resource utilization efficiency.

2. Management of "Three Types of Wastes" emission

QHD Port continued to strengthen the management of pollutant emissions, strengthened comprehensive dust monitoring and treatment, promoted the recycling and reuse of production wastewater and rainwater within the port, safely and properly disposed of waste, ensured the compliant emissions of environmental pollution within the port, and accelerated the construction of a "waste-free port".

(1) Governance

The Company has set a Health and Environmental Protection Department, coordinates the planning of pollution prevention and control across the one port and three regions, and conducts inspections on air, water, soil, hazardous waste, mobile sources, and radiation to ensure health and environmental safeguards for our development.

(2) Strategy

The primary risks associated with the three types of wastes of the Company are compliance in emissions and disposal, with impacts typically spanning a medium to long term.

Risk description	Response measures
Non-compliant discharges of coal-containing wastewater, dust, and sulfur oxide emissions during operations, would violate relevant laws and regulations, resulting in environmental penalties.	• Introduced membrane separation technology and biological treatment methods to increase wastewater reuse rates; • Implemented intelligent equipment upgrades to reduce dust and waste gas dispersion.
Solid waste generated from port operations, if not classified and disposed of in accordance with the National Catalogue of Hazardous Wastes* (《國家危險廢物名錄》), may lead to risks of secondary pollution and penalties.	• Established hazardous waste temporary storage facilities with measures of leakage prevention, scatter prevention, and loss prevention; • Cooperated with third-party environmental companies to achieve solid waste resource utilization.

(3) Impact, risk and opportunity management

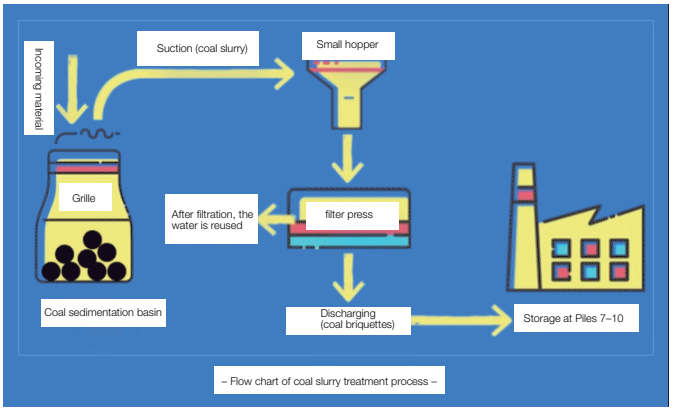
The Company has formulated waste emission management systems such as the Management Measures for the Prevention and Control of Hazardous Waste Pollution* (《危險廢物污染防治管理辦法》) and the Research on Risk Prevention and Control System for the Disposal of Waste Materials* (《廢舊物資處置風險防控體系研究》). In accordance with the requirements of pollutant emission permit management, it shall submit annual and quarterly reports of pollutant emission permits on time. It promotes the construction of Phase II of the environmental protection monitoring platform, forms a green disposal model for port waste materials, and injects key momentum into the construction of waste-free ports. In 2025, the metal ores terminal in the bulk cargo port area of Huanghua Port of Cangzhou Mineral Port passed the on-site evaluation of the "Four-star" green port rating by the China Port and Harbours Association with high scores.

Exhaust gas pollutant management	• Carried out the "two sprinkling (scattering)" governance of dust in the port area, and conducted the preparation of group standards and special research on dust prevention and control. It drew a pie chart of pollution distribution for the "One Port and Three Zones", formulated pollution source identification rules, and enhanced the wet dust removal effect in the port area. New windbreak nets at the yards were built, installing sprinkler systems on yard loaders to achieve wet loading.
Wastewater pollutant management	• Intelligent desilting of rainwater pipe networks was carried out using desilting robots, enhancing the unobstructed rate of the drainage system. Water storage projects were constructed to enhance the capacity for collection and reuse of rainwater and wastewater in the port area. The ship ballast water reuse and collection test at Berth 902 of QHD Port was completed, and the port has ballast water collection capacity.
Waste management	• **Hazardous waste:** The Measures for the Prevention and Control of Hazardous Waste Pollution* (《危險廢物污染防治管理辦法》) have been revised, and all hazardous waste is entrusted to qualified companies for compliant disposal to ensure that the entire disposal process is conducted in accordance with the law and that there is no secondary pollution or disposal violations of hazardous waste. • **Solid waste:** Formulated differentiated assessment indicators and drafted a road cleaning work, carried out targeted road cleaning in the port area, and reduced dust accumulation on the roads in the port area.

GREEN TRANSFORMATION, DRAWING A BLUEPRINT FOR GREEN PORTS

Case: Coal slurry treatment system realizes "source control + resource utilization"

In order to solve the problems of dust pollution caused by the coal slurry treatment process, QHD Port Ninth Branch has developed a closed-loop treatment system of "collection-treatment-reuse-distribution", and successfully built a circular economy model of "reduction, reuse, and zero emissions". After the system is put into use, it is expected to operate a total of 600 times a year, produce 2,400 tonnes of briquettes, and achieves direct economic benefits of up to RMB1.20 million, achieving the unity of environmental protection and economic benefits.



Coal slurry treatment process



Intelligent sprinkling, wetting and dust suppression system for port yard and roads independently developed by the General Cargo Port Branch of QHD Port



Intelligent cleaning robots in operation at the terminal of QHD Port

(4) Indicators and targets

① Indicators for 2025

In 2025, the Company conducted self-monitoring of the environment without any exceedances, with permitted pollutant emissions being in compliance with standards, and all hazardous waste being disposed of in compliance. The Sixth Branch, Seventh Branch, and the Ninth Branch were successfully awarded the "Waste-free Port" in Qinhuangdao City with a score of 104 points.

Indicators	Units	2025
The amount of waste gas	10,000 m^3	59,151.17
Hazardous free waste produced	Tonne	25,254.77
Hazardous waste produced	Tonne	225.67
Volatile organic compounds (VOCs) emissions	Tonne	1.304
Qualified rate of pollutant detection	%	100

② Targets for 2026

The Company will continue to promote the construction of a waste-free port, establish and improve a solid waste management system, carry out solid waste reduction actions, build a solid waste resource utilization demonstration base, and make every effort to build a national-level "waste-free port".

(IV) Exploring low-carbon lifestyles

QHD Port will integrate the concept of green and low-carbon into all aspects of its daily work, production and life. Through multi-dimensional and systematic specific practices, it will explore feasible paths for low-carbon lifestyles and promote harmonious coexistence between humans and nature.

1. Green Office

QHD Port has formulated the Office Supplies Management Measures (Trial)* (《辦公用品管理辦法(試行)》), accelerated informatization construction, reduced the use of paper and other office consumables. When purchasing official vehicles, priority was given to choosing new energy vehicles, and high-energy-consuming vehicles were gradually phased out based on the vehicle's service life. It also focused on cultivating employees' awareness and behavior of green office, reducing the environmental footprint of daily office work.

2. Environmental public welfare initiatives

QHD Port organized employees to participate in resource recycling activities and established a regular volunteer service mechanism, transforming the production port area into a public environmental education base. Centered on the theme of "Leading the Way for Beautiful China", it carried out publicity activities for the Environmental Day on 5 June, promoting subordinate units to organize environmental volunteer service activities such as "Old Clothes Reuse", successfully shaping a green action trend where everyone practices and takes the initiative.



The Ninth Branch of QHD Port launched activities for marine ecology conservation



Mobile Machinery Company of QHD Port conducted port area cleanup



The Seventh Branch of QHD Port organized volunteer road cleaning activity in the city center

3. Ecosystem and biodiversity conservation

QHD Port has created green landscape highlights in the port area, strengthened the maintenance and management of green spaces in key areas such as Xianghai Square, Tinghai Park, and Guanhai Park, and completed the planting of flowers and replanting of greenery in areas such as Duidong Road. Over 40,000 pots of various flowers were planted, significantly enhancing the greening effect.



In February 2025, the “Qinhuangdao Port Industrial Tourism Zone,” a national 4A-level tourist attraction, was officially inaugurated

III. EFFICIENT OPERATION AND STIMULATING THE VITALITY OF A STRONG PORT

QHD Port has consistently integrated a sense of responsibility throughout its entire value chain. Focusing on core businesses such as coal, iron ore, and containers, the Company ensures the smooth operation of national energy logistics channels through efficient operations; establishes robust safety defenses for cargo transportation by building a comprehensive quality control system; and promotes green collaboration and compliant co-development with upstream and downstream partners by optimizing the entire supply chain management process, thereby achieving a win-win outcome for the enterprise, customers, and society.

Materiality Issues under This Section:

- **Customer Service Quality:** Implement quality control requirements and vigorously advance quality control activities to provide customers with professional products and high-quality services.
- **Supply Chain Security:** Strengthen the development of a responsible supply chain, standardize and evaluate suppliers throughout the entire process, and achieve full lifecycle management.

United Nations Sustainable Development Goals to be Responded under This Section



(I) Steadily expanding core business operations

QHD Port remains committed to its core business as the foundation of its development, actively adapts to market trends, continuously diversifies its cargo mix, and innovates freight organization models. By enhancing both freight quality and transportation efficiency, the Company is forging ahead toward its ambitious goal of “building a world-class port enterprise for dry and bulk cargoes”.

1. Strengthening core business operations

QHD Port has solidified its development foundation through sustained investment, steadily expanded its operational footprint, and continuously optimized diversified transportation operations for coal, metal ores, general cargo and other goods, containers, oil products, and liquid chemicals, thereby enhancing its industry competitiveness and market influence.

(1) Coal transportation business

The Company’s coal division closely monitors market dynamics, policies, and economic conditions. Adhering to a market-oriented approach, it formulates scientific business strategies and actively responds to the logistics package policy of the Daqin Railway, tailoring “one-customer-one-strategy” marketing plans. By leveraging key major clients, it increases market share and drives absolute growth. In 2025, coal throughput reached 217 million tonnes, representing a year-on-year increase of 3.93%, marking three consecutive years of market share growth.

(2) Metal ore transportation business

Building on the foundation of stabilizing cargo sources through commercial policies, the Company vigorously expands cargo sources outside the province. Leveraging the large berths at Caofeidian and the environment for traded ore, it develops water-to-water transshipment operations, enhances the advantages of rail transportation and new energy road transportation, and drives the structural upgrade of traded ore. In 2025, iron ore throughput reached 162 million tonnes, representing a year-on-year increase of 3.26%; routine water-to-water transshipment volume reached 2.55 million tonnes; rail freight volume reached 20.78 million tonnes; and the "Huanghua Port–Wu'an" new energy green road transport corridor handled 180,000 tonnes.



Ore Terminal Phase II of Caofeidian Shiye Port

(3) Transportation business for general cargoes and other goods

Regarding heavy-lift cargo, the Company aims to transform and upgrade the port and establishes it as a base port for heavy-lift equipment. It has adopted a marketing strategy of "promoting routes through projects, and boosting cargo sources through routes", proactively engaging key steel pipe clients, resulting in a significant expansion of business scale; In the grain sector, the Company completed the construction of a new 200,000 tonnes silos in the west port area of Qinhuangdao Port and the modification of Berths 22# and 23# for the grain suitability. In collaboration with China Grain Reserves, it launched grain transfer operations via the grain conveyor corridor at Berth 304# in the east port area, significantly enhancing unloading capacity. In 2025, the throughput of general cargoes and other goods reached 32.17 million tonnes, representing a year-on-year increase of 4.82%.



The General Cargo Company systematically identified bottlenecks in the soybean rail loading process, resulting in soybean rail shipments through the port exceeding 1 million tonnes for the first time, setting a new historical record

(4) Container transportation business

Through the business platform of the "change in transportation from bulk cargoes to containers", the Company collaborated with container terminal operators and platform companies to focus on core cargo types such as grain from Northeast China, providing customized logistics solutions to drive growth in "the change in transportation from bulk cargoes to containers" operations. In 2025, the "change in transportation from bulk cargoes to containers" business handled 639,000 TEUs, with a perfect score of 5 points according to the Hebei Port Group's assessment criteria.

(5) Transportation business for oil and liquefied chemicals

The Company has strictly adhered to the relevant safety management regulations for hazardous goods at ports, and successfully completed the renewal of the Certificate of Port for Dangerous Goods* (《港口危險貨物附證》), to ensure the smooth and orderly operation of port oil and hazardous goods-related businesses. In 2025, with the planned throughput of 2.15 million tonnes in terms of the transportation business for oil and liquefied chemicals, the Company actually achieved a throughput of 2.17 million tonnes.

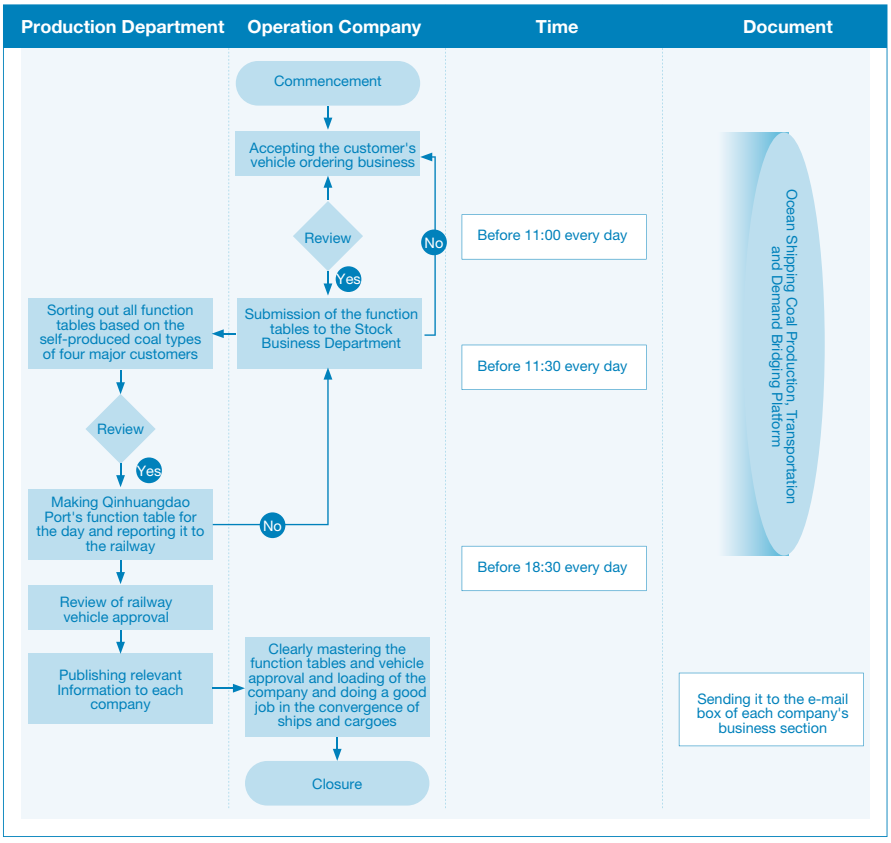
2. Freight efficiency and quality

QHD Port focuses on its core business of production scheduling, continuously advancing the refinement, digitization, and coordination of scheduling and command operations to comprehensively enhance port operational efficiency and ensure the efficient and stable operation of port production.

(1) Governance

The Production Department is responsible for overall management of the function tables, formulation and modification of the function table system, review of the compliance for the process and behavior of submitting the function tables by each branch, and centralized submission of the function tables to the relevant railway departments.

Flow Chart of Qinhuangdao Port Coal Railway Vehicle Dispatch Planning Management



(2) Strategy

Risk	Risk description	Timeframe	Response measures
Extreme weather risk	Freezing conditions in winter and typhoons in summer may disrupt port operations, affecting the timeliness of cargo delivery.	Short-term	• Deploy a meteorological warning system to activate contingency plans 48 hours in advance; • Establish an intelligent icebreaker scheduling system at the terminal.
Risk of facility and equipment aging	Certain bulk cargo terminals may face issues with high failure rates of some aging facilities and equipment, coupled with low levels of automation, impacting cargo turnover efficiency.	Long-term	• Complete the automation upgrade of terminal berths and update the AGV intelligent guided vehicle system; • Develop an equipment health monitoring platform, applying digital twin technology to predict failures.

(3) Impact, risk and opportunity management

The Company adheres to scientific scheduling and precise command, continuously optimizing vessel berthing, unberthing, and operational procedures. By strengthening routine communication mechanisms and the coordinated linkage mechanism among "road, port, shipping, and power" sectors, it has built a more robust and efficient energy transportation support system to enhance the port's overall navigation efficiency. It has strengthened standardized and meticulous management at operational sites, optimized the allocation and scheduling of terminals, storage yards, equipment, and personnel, and enhanced the organization of unloading operations and storage yard management to maximize unloading capacity and optimize yard turnover. It has actively coordinated with railway authorities to ensure that "trains are unloaded upon arrival and ships are loaded upon arrival", thereby safeguarding the efficient operation of the Daqin Railway and improving overall operational efficiency and service quality.

(4) Indicators and targets

Regarding indicators for 2025, the Company's cargo loading and unloading efficiency increased by 4.6% year-on-year, with coal cargo handling up by 3.2% and non-coal cargo handling up by 2.6%. Nighttime operations became routine at the Caofeidian and Huanghua port areas, with over 190 nighttime vessel operations conducted at the two ports throughout the year.

Regarding targets for 2026, the Company will focus on the overall strategy of "smart scheduling, collaborative operations, service enhancement, safety and smooth operations, and cost reduction and efficiency improvement". By optimizing operational workflows to maximize resource utilization, the Company will strive to enhance the efficiency and coordination of mechanical equipment.

(II) Accurate enhancement of the service quality

QHD Port creates outstanding products with a spirit of craftsmanship dedicated to continuous improvement. The Company supports the standardization and compliance of quality control, continuously optimizes service quality and the customer experience, enhances customer satisfaction, and is fully committed to building a service brand that offers superior quality, higher efficiency, and greater competitiveness.

1. Creating outstanding products

QHD Port empowers through "quality" and builds a foundation through "training", integrating quality control throughout the entire business process. Simultaneously, the Company deepens the development of a quality culture, promotes the integration of quality concepts into the daily work of all employees, and comprehensively empowers the upgrading of port logistics services to demonstrate the brand's core strength.

(1) Strengthening quality management

The Company implemented the requirements for the "Six Systems" framework, organized internal audits and management reviews of the quality management system, and invited senior quality experts to conduct on-site audits of the ISO 9001 quality management system. This comprehensively assessed the suitability, adequacy, and effectiveness of the Company's quality management system, successfully passing the annual supervision audit to ensure the system's continuous and effective operation. The Company organized specialized safety inspections of critical special equipment, established inspection records, and implemented a closed-loop management process of "correction—re-inspection—closure" for the four identified hazards through the "Dual Control" platform, thereby strengthening the Company's safety operation defenses through quality initiatives.



QHD Port conducted annual supervision audit of its quality management system



General Cargo Port Branch of QHD Port conducted self-Inspection of special equipment

(2) Advocating quality culture

Taking "Quality Month" as an opportunity, the Company has vigorously advanced various quality initiatives. Through the "Yungang Hui (雲港慧)" platform, it organized all on-duty employees to participate in learning sessions and quizzes on "Quality Management and Cybersecurity". In addition, by posting promotional posters and setting up informational display boards, the Company has further strengthened quality awareness among all employees.

2. Providing high-quality services

QHD Port strictly complies with laws and regulations such as the Advertising Law of the People's Republic of China and the Trademark Law of the People's Republic of China, and refrains from engaging in false advertising or promotional activities; In accordance with the "Ten Commitments to Service Quality* (《服務質量十項承諾》)", the Company employs an "online questionnaire survey + telephone interview" model to collect feedback across five dimensions—quality efficiency, business processes, service standards, integrity and self-discipline, and environmental hygiene aspects: quality and efficiency, business processes, service standards, integrity and self-discipline and environmental hygiene, to conduct "Quality Month" customer satisfaction assessments, widely solicits customer feedback, and proactively addresses customer complaints. We will build an integrated customer service platform covering the "Three Ports and Four Zones", enabling customers to handle all business matters through the online service hall. In 2025, the digital and intelligent customer service rate of the Company was 100%, achieved a "zero-incident" record for cybersecurity.

EFFICIENT OPERATION AND STIMULATING THE VITALITY OF A STRONG PORT

Case: Cangzhou Mineral Port praised for excellent service

In 2025, Cangzhou Mineral Port tailored specialized handling procedures and preferential rates for the high value, easily damaged and prone to contamination characteristics of raw sugar from Shandong Xingguang Sugar Group Co., Ltd.* (山東星光糖業集團有限公司) At the same time, leveraging its geographical advantages, raw sugar unloaded at Cangzhou Mineral Port can be transported directly to Xingguang Sugar's factory via land in as little as 1.5 hours, playing a vital role in the development of its upstream and downstream industrial chains as well as the local economy.



Xingguang Sugar presented a commemorative banner to Cangzhou Mineral Port



QHD Port held a discussion with coal customers



QHD Port conducted customer satisfaction survey

3. Customer privacy and data security

QHD Port implements relevant management measures and systems, including the Management Measures for Computer Information System and Network Security Confidentiality*(《計算機信息系統及網絡安全保密管理辦法》) and the Management Regulations on System Personal Information*(《系統個人信息管理制度》). It implements multi-level, multi-grade, and role-specific controls over the production scheduling system, strictly complies with the Freight Management Regulations*(《貨運管理規定》), and under no circumstances does it disclose various ledgers or freight documents to the public, thereby ensuring information security and effectively protecting customer privacy.

(III) Facilitating collaboration across the responsibility chain

Adhering to the philosophy of openness and cooperation, QHD Port actively deepens multi-level exchanges and cooperation with various parties as it pursues excellence. The Company strengthens collaborative management with suppliers and works together with upstream and downstream enterprises in the supply chain to build a green supply chain, thereby contributing to the development and upgrading of the port logistics industry ecosystem.

1. Jointly promoting value creation

QHD Port regards its partners as a vital force driving high-quality development. Through systematic communication and strategic cooperation, the Company precisely aligns with development needs, continuously expands the scope of cooperation, deepens the level of collaboration, and promotes the efficient integration of resources.

(1) Promoting industry exchange

The Company focuses closely on key areas such as business collaboration, industry-academia-research integration, and regional coordinated development. Through forums, exchange meetings, and evaluation sessions, it engages in in-depth exchanges with governments, universities, and enterprises, providing solid support for resolving development challenges and broadening development perspectives. In December 2025, Cangzhou Mineral Port successfully hosted the “2025 Second Handan Iron Ore Market and Technology Exchange Conference”.



QHD Port was invited to participate in the 100-Person Tour for Youth Science, Technology, Innovation, and Entrepreneurship in the Beijing-Tianjin-Hebei Region exchange event

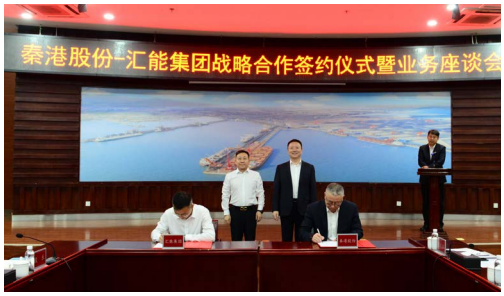


QHD Port successfully hosted the interpretation on the “Technical Requirements for the Use of Steel Silos for Bulk Grain in Ports*(《港口散糧鋼板筒倉使用技術要求》)” and the evaluation meeting on the “Scientific and Technological Achievements in Steel Silo Technology”

(2) Deepening multi-party cooperation

The Company adheres to the principles of "resource sharing, complementary strengths, and mutual benefit", actively introducing strategic partners, optimizing long-term lease operations, securing high-quality cargo sources, and working with industry partners to build an ecosystem and achieve a shared future.

March	QHD Port joined hands with the Hebei Maritime Safety Administration to advance the construction of the Bohai Rim Port and Shipping Integration Platform, achieving efficient data sharing between the two parties through the development of multiple data interfaces.
May	QHD Port held an exchange meeting with the Sales Company of Inner Mongolia Huineng Holdings Group and signed a strategic cooperation agreement to deepen collaboration in areas such as coal warehousing, logistics transshipment, and supply chain services.
August	Building on the strategic cooperation agreement signed with Jiangsu Guoxin Energy Sales Co., Ltd.* (江蘇國信能源銷售有限公司), QHD Port held the inaugural ceremony for Jiangsu Guoxin Energy Sales' dedicated yard at Qinhuangdao Port, strengthening the connection of the "transporting coal from the north to the south" corridor.



QHD Port signed a strategic cooperation agreement with Huineng Group



QHD Port signed a strategic cooperation agreement with Guoxin Energy Sales

2. Building a responsible supply chain

QHD Port adheres to principles of integrity in business operations, fair competition, and fair trade. The Company has formulated and implemented systems such as the "Implementation Rules for Supplier Management of the Materials Supply Centre*(《物資供應中心供應商管理實施細則》)" to strengthen supply chain management, promote transparent procurement, and advance the development of a green supply chain within the industry.

(1) Supply chain management

The Company upholds the development philosophy of "building a trustworthy materials supply platform", treating supplier management as a core mechanism for ensuring supply chain security and fulfilling ESG responsibilities. It constructs a standardized, orderly, and mutually beneficial supplier ecosystem to provide a solid foundation for the stable operation of the supply chain.

As of the end of 2025, QHD Port had a total of 845 suppliers, including 494 within Hebei Province and 351 outside the province; 77 suppliers were reviewed, 41 potential suppliers were rejected due to non-compliance, and 36 supplier social responsibility training sessions were conducted.

Improving the Evaluation Mechanism	• Implemented a tiered management system, clarified evaluation authority and standards, and took measures such as issuing warnings and conducting interviews with cooperative and sub-contractor suppliers in accordance with laws and regulations; • For suppliers found to be in violation, precisely proposed assessment recommendations such as termination of contracts and inclusion in the "blacklist."
Strengthening Risk Control	• Established a real-time risk warning mechanism to promptly communicate risk alerts identified by the supplier management working group to all procurement units; • Strictly enforced the supplier recommendation and end-to-end review system, conducting risk assessments across dimensions such as compliance, sustainability, and professional capability to ensure shortlisted suppliers possess reliable service capabilities and high-quality collaboration potential.
Fulfilling Social Responsibility	• Used the assessment mechanism to positively guide suppliers in upgrading their service capabilities and achieving self-optimization and capacity enhancement, while urged them to uphold operational integrity.

(2) Green upgrading of supply chain

The Company integrates the concept of green and low-carbon into the entire procurement process. Through measures such as formulating green procurement lists, upgrading energy-saving equipment, and conducting trade-in programs for consumer goods, it reduces carbon emissions at the source of the supply chain, forming a virtuous interaction pattern of "procurement guiding green production and green production supporting green development", and helping to achieve the "dual carbon" goals.

Meanwhile, it vigorously promotes the standardization construction of green warehousing. The Qinhuangdao Center Warehouse of Hebei Port Materials has become the first modern center warehouse in the national port industry to have both "first-level (three-star) green warehouse" and "Five-star warehouse" certifications. With high standards and standardized management, it builds a green warehousing system and significantly improves the levels of green operation and low-carbon management.

SAFETY AS THE FOUNDATION, SAFEGUARDING THE DEVELOPMENT OF A PROSPEROUS PORT

IV. SAFETY AS THE FOUNDATION, SAFEGUARDING THE DEVELOPMENT OF A PROSPEROUS PORT

QHD Port has always deeply integrated the leadership of the Party into all aspects and levels of the Company's governance. It has established a governance system with clearly defined rights and responsibilities, transparent rights and responsibilities, coordinated operation and effective checks and balances. At the same time, it has established a compliance management system covering the entire business process to lay a solid foundation for development through rigorous and standardized business operations. It pays close attention to investor management and unswervingly promotes the construction of a clean enterprise. Through strengthening Party building, promoting compliance, and safeguarding development, it demonstrates the social responsibility and contemporary commitment of modern port enterprises in the new era.

Materiality Issues under This Section:

- **Compliance operation:** Incorporate compliance review into major decisions and the entire business chain, helping to deepen and implement compliance management.
- **Safety production:** Based on the mechanism of using technology to promote safety, promote the construction of safety production standards, and strengthen safety production supervision.
- **Rural revitalization:** Based on the resources and conditions of the assisted villages, implement targeted measures to promote industrial development, infrastructure improvement, shaping of local culture, and effectively driving the increase in villagers' income and the development and growth of village economies.
- **Charity and public welfare:** By creating a new era youth volunteer service brand, promote the spirit of volunteering, and gather positive and virtuous forces.

United Nations Sustainable Development Goals to be Responded under This Section



(I) Deepening compliance governance practices

QHD Port has always guided its compliance efforts through Party building. It has strengthened the foundation of compliance by improving the governance structure, built a compliance barrier through full-process risk management, and cultivated a compliance ecosystem through regular integrity building. It has promoted all work to be closely linked and work together in the same direction, providing solid governance support for the stable operation and long-term development of the enterprise.

1. Party building

QHD Port thoroughly studies and implements the spirit of the 20th National Congress of the Communist Party of China and the 4th Plenary Session of the 20th Central Committee. It consolidates the political foundation of "unwaveringly following the Party's instructions". It continuously deepens the standardization and normalization of Party organization construction, strengthens ideological armament and theoretical study, and promotes the deep integration of Party building and production and operation. It firmly grasps the initiative in ideological work and fully plays the leading role of the Party committee in "guiding direction, managing the overall situation, and ensuring implementation".

(1) Implementing the primary responsibility

The Company has always placed the Party's political construction in the first place. It has formulated the "Implementation Rules for Party Building Work*(《黨建工作責任制實施細則》)" and the "Implementation Rules for Party Building Assessment and Evaluation*(《黨建工作考核評價實施細則》)", and strictly implements the Party members' congress and organizational life meeting systems in the intra-Party political life. It further strengthens the political function and organizational function of the Party organization. Throughout the year, it successfully completed the election work of 7 directly affiliated Party committees, and newly developed 76 Party members.

(2) Strengthening ideological leadership

The Company combines special education with regular learning, adhering to political loyalty through learning, thinking, and practice. It organizes all levels of Party organizations and Party members to study and implement the eight provisions of the Central Commission, the spirit of the Fourth Plenary Session of the 20th CPC Central Committee, and other relevant contents through "three meetings and one lessons", and themed Party days. In 2025, a total of 28 concentrated study sessions were conducted by the Company, including the Party Committee's theoretical study group sessions, the "First Topic" discussions, and special reading classes. The Company learned 64 items including important speeches delivered by the General Secretary Xi Jinping.



QHD Port held a summary meeting for learning and education on thoroughly implementing the eight provisions of the Central Commission



The first Party building and cooperation zone of QHD Port held a special Party class on "Comprehensively Implementing the eight provisions of the Central Commission and Learning and Education"

(3) Stimulating organizational vitality

The Company focused on benchmark creation and collaborative empowerment, implemented the Group's "three-level benchmarking" work deployment, and prioritized the implementation of construction work by the Party committees of the Sixth Branch, the Ninth Branch, and Cangzhou Ore Port. It also issued the implementation plan for the "three groups" (the Party group, team, and trade union group) collaborative construction and the standards for site construction. It innovatively carried out the "three groups" collaborative construction among 381 teams, and established 123 standardized sites; it upgraded the "Brilliant 'Integration' Qin Port" Party building brand and the sub-brand matrix of "One Unit, One Brand". The brand achievements have been rated as one of the Sixth Excellent Case of Party Building Innovation in State-owned Enterprises.



QHD Port held the Party building work conference for the first half of 2025 and the promotion meeting for the "Three Groups" joint construction

Case: QHD Port conducted Training for Party Group Leaders to Vitalize Primary-Level Party Building

In November 2025, QHD Port organized a training course for Party group leaders of all directly affiliated party organizations. Through diversified forms such as special lectures, experience sharing, and on-site teaching, the training aimed to deepen the understanding of the Party's innovative theories among Party group leaders and enable them to acquire practical methods for the joint construction of "three groups". This initiative promoted the deep integration of "three groups" joint construction with production and operation, laying a solid foundation for the high-quality development of QHD Port at the grassroots level.



Special lecture on "Understanding the Role of Party Group Leaders"



Exchange and learning on the on-site construction of the "three groups" joint construction

(4) Strengthening the ideological defense line

The Company has solidly promoted ideological work, established and improved a public opinion management system, and held 4 series of training sessions for publicity cadres on micro-courses. It has also held over 30 thematic publicity and education activities such as immersive on-site teaching, theme essay competitions, and photography contests under the theme of "Prosperity of Port Benefits Us All, Strengthening the Enterprise Relies on Us All", gathering the ideological synergy of employees to strive for entrepreneurship and development.



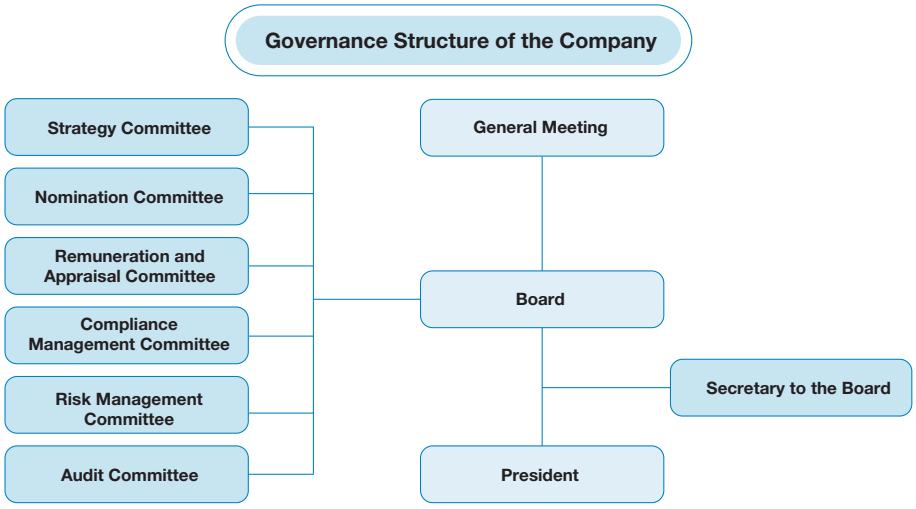
Employees of QHD Port Second Branch visited the Culture and Sports Center • the Cultural Hall



QHD Port Ninth Branch held 2025 Comprehensive Quality Enhancement Training Course

2. Corporate governance

QHD Port has strictly complied with the Company Law of the People's Republic of China and other laws and administrative regulations and regulatory requirements of the places where its shares are listed. It has improved the corporate governance structure and revised or abolished several corporate governance systems such as the articles of association. It has abolished the establishment of the Supervisory Committee and the Audit Committee exercises the powers of the Supervisory Committee, thereby forming an efficient decision-making and management process.



Governance Structure of the Company

(1) Shareholders' General Meeting

The shareholders' general meeting is the Company's supreme authority. The articles of association and meeting rules of QHD Port stipulate the rules of procedure for the shareholders' general meeting of QHD Port and clearly define its functions, providing legal guarantees for its standardized operation in accordance with the law, ensuring that all shareholders are entitled equal status and can effectively exercise their rights to know, participate, inquire and vote. In 2025, the Company convened a total of 1 shareholders' general meeting and passed 12 proposals.

(2) Board

The Board is the permanent decision-making body of the Company and is accountable to the general meeting. The Board of QHD Port consists of 12 members, including 4 executive directors, 3 non-executive directors, 4 independent non-executive directors, and 1 employee director. It also has 6 specialized committees: strategy, nomination, remuneration and appraisal, compliance management, risk management, and audit. In 2025, the Company held a total of 9 Board meetings and considered and passed 45 proposals.

3. Investor communication and participation

QHD Port has always been committed to building the foundation of corporate governance by adhering to standardized information disclosure and refined investor relationship management. It ensures smooth communication through various channels such as results presentations and interactive platforms, and regularly conducts investor education activities to ensure that information disclosure is true, accurate, timely, and complete, and to effectively protect the rights and interests of investors.

(1) Listing information disclosure

The Company attaches great importance to information disclosure. The Company fulfills its information disclosure obligations in strict compliance with the listing rules of the SSE and the HKEx and the articles of association and other internal and external regulations to disclose the Company's information to the market in true, accurate, complete, timely and fair manner and continuously improves the quality of information disclosure. Since its listing both domestically and internationally, QHD Port has not been punished for any violation of information disclosure requirements.

(2) Investor relations management

The Company conducts investor relations management in accordance with the regulatory laws and regulations of the places where it is listed and the Company's "Investor Relations Management System". It enhances information transparency and interaction through diversified channels and continuously optimizes the relationship between the Company and investors. In 2025, a total of 4 results presentations were held, and questions from investors were answered and suggestions were replied to through the investor hotline and SSE e-interaction; "3·15 Investor Protection Week", "Publicity Month for Preventing Illegal Securities, Futures and Fund", and "Shareholders Arrive" were organized as insurance and investor education activities to enhance the ability of small and medium-sized investors to protect their rights and interests.

Annual Honors



"Award for Most Investment Value" of the Golden Bull Award for Listed Companies



"Golden Bull Award for Board Secretary" of the Golden Bull Award for Listed Companies



"Golden Bull Award for Investor Relations" of the Golden Bull Award for Listed Companies

4. Enhancing compliance and risk management capabilities

QHD Port has continuously improved its compliance management system, integrating compliance reviews into major decisions and the entire business process, enhancing the risk management system, emphasizing the cultivation of compliance and risk management culture, striving to achieve compliance in all aspects, at all times, and by all personnel, and resolutely guarding the bottom line of not allowing major risks to occur, providing a solid guarantee for the smooth implementation of the Company's various strategic goals.

During the Reporting Period, the Company hired external experts to conduct on-site audits of the ISO 37301 compliance management system and successfully passed the annual supervision, ensuring the continuous effectiveness of the system certification.

(1) Sound management system

The Company revised the "Compliance Management Measures*(《合規管理辦法》)" and other compliance-related regulations in accordance with the "Compliance Management Measures for Regulated Enterprises under the Hebei Provincial State-owned Assets Supervision and Administration Commission*(《河北省國資委監管企業合規管理辦法》)" and the "Compliance Management Guidelines (Trial) for Regulated Enterprises under the Hebei Provincial State-owned Assets Supervision and Administration Commission*(《河北省國資委監管企業合規管理指引(試行)》)" and improved the compliance system construction. It revised the "Comprehensive Risk Management Measures*(《全面風險管理辦法》)", refined risk levels, and optimized management processes. It set up risk management assessment standards, formed a management loop, and strengthened the overall risk control responsibilities and awareness of the Company.

(2) Risk identification and prevention

The Company closely focused on the key tasks of cost reduction and efficiency improvement, strictly managed the requirements of the regulations and systems, conducted annual risk assessment and control ledgers, and quarterly collection of comprehensive risk information, dynamically tracked the key risk areas of the regulated company and formulated response measures, effectively pre-controlled major risks. It carried out source prevention of hidden risks related to sustainable development, organized the completion of risk hazard investigation and rectification, special investigations of false trade, and special investigations of the denial of company personality, and other tasks, using compliance management to build the foundation of business operations and ensuring the safety of development through risk prevention.

(3) Promotion of risk control compliance culture

The Company organized the "Legal Risk Control Activity Month" theme activities, through special risk investigations, system publicity and exchange, and training for legal risk prevention and control in port enterprises, etc., enhanced the risk control management awareness and ability of all staff, effectively creating a strong atmosphere of risk control compliance management.



QHD Port held a training session on corporate governance and the implementation of the enterprise management and legal affairs system

5. Abiding by business ethics

QHD Port is in strict compliance with relevant regulations such as the Anti-monopoly Law of the People's Republic of China, and the Anti-unfair Competition Law of the People's Republic of China. It has intensified inspection and rectification efforts, promoted the integration and coordinated advancement of integrity culture publicity and business work, comprehensively strengthened the institutional framework, and established a long-term governance system of "corruption discourage, corruption inability and corruption unwillingness".

(1) Governance

The Company has established the Party Committee Work Department and General Office of the Company, which are responsible for rectifying the "four undesirable work styles" and carrying out the "striving for excellence" work style construction action. The Party Committee Work Department and Audit Department are responsible for continuously carrying out anti-corruption work for overseas enterprises. The Party Committee Work Department and Party Committee Organization Department are responsible for sturdily carrying out the promotion and education on the integrity culture, and intensifying the efforts in disciplinary training and anti-corruption reminders. They jointly develop a well-organized and coordinated anti-commercial bribery and anti-corruption governance structure.

(2) Strategy

The Company sorts out and identifies the risks related to commercial bribery and corruption by integrating with practical work. The Company analyzes the causes of these risks, formulates targeted response measures, and implements corrective actions to effectively prevent non-compliant and disciplinary violations.

Risks	Risk Description	Timeframe	Response measures
Concealment of commercial bribery incidents	• In case of the occurrence of the internal employee or partner bribery incident, it may be concealed due to concerns about stock price fluctuations or reputation damage, causing regulatory penalties and investor litigation risks.	Short-term	• Improve the reporting mechanism for major compliance incidents, clarify the internal reporting and external disclosure standards for bribery incidents; • The direct responsible person and management shall be held jointly liable for the concealment behavior.
Risk of corruption and non-compliance	• Key areas and critical links of operation involve integrity risks, and personnel of grassroots units occasionally violate regulations and disciplines.	Short-term	• According to the assessment and evaluation standards of the Company's integrity construction implementation plan, assess and evaluate the affiliated units; • Comprehensively promote the construction of the "three non-corruption" system, ensure smooth channels for reporting and whistleblowing, and seriously investigate and punish any violations of regulations and disciplines.

(3) Impact, risk and opportunity management

The Company adheres to fair competition and opposes any form of unfair competition behavior. It encourages anonymous reports through means such as information networks, letters, phone calls, faxes, and visits. The anti-corruption and integrity building work is stable and orderly. Internally, it focuses on aspects such as company operation and management, fulfilling the responsibility of governing and managing the Party, and rectifying problems, strengthening self-examination of issues. Externally, it cooperates to complete multiple rounds of inspection and rectification. With strict and practical work style, it promotes the improvement and efficiency enhancement of all work. Two new clean culture landscapes have been set up, and a clean culture microfilm opposing "lying flat" has been shot and produced. This effectively enhances the discipline awareness and bottom-line awareness of the Party members and cadres.



QHD Port participated in the 2025 Annual Party Building and Anti-Corruption Work Conference of Hebei Port Group



QHD Port held a "Pursuing Integrity and Wisdom, Sharing Clean Air" anti-corruption theme group activity

(4) Indicators and targets

① Indicators for 2025

In 2025, the Company organized 68 anti-corruption trainings with a total of 4,107 employees participating in the anti-commercial bribery and anti-corruption trainings, accounting for 49.20%. The Company recorded no major litigations in terms of corruption, bribery, extortion, fraud and money laundering during the year.

② Targets for 2026

The Company will continue to strictly abide by discipline and regulations, strengthen the anti-corruption defense line, and continuously promote learning of discipline, understanding of discipline, clarification of discipline, and observance of discipline. It will deeply recognize the stubbornness and concealment of "four undesirable work styles" issues, consciously resist all kinds of temptations, and adhere to respecting the law and discipline, and not crossing the red line.

6. Implementation of deepening reforms

The deepening and upgrading action of state-owned enterprise reform for QHD Port from 2023 to 2025 was successfully concluded. The completion rate of tasks at the company level reached 100%. The "Double Hundred Action" was carried out in an orderly manner, and high-quality value creation work benchmarking against top enterprises was completed. In 2025, the typical case of value creation of the Company, "promoting value creation through Green Transformation to Build the First 'Five-Star' Green Port in the Country and Achieving High-quality Development of the Enterprises", was selected as an outstanding case in the field of promoting joint construction and sharing by the State-owned Assets Supervision and Administration Commission of the State Council, becoming the only port enterprise selected; the reform experience was published twice in the State-owned Enterprise Reform Briefing of the Hebei Provincial State-owned Assets Supervision and Administration Commission, and the reform achievements were awarded the first prize for outstanding achievements in the three-year action of state-owned enterprise reform in Hebei Province.

Reform and Development Goals for 2025
• "Two Increases": The growth rate of transportation volume should not fall below the target set by the Group, and the total profit should increase year-on-year.
• "Two Decreases": Achieve the two key tasks of "staff reduction" and "cost reduction".
• "One Transformation": Based on the "15th Five-Year Plan", plan and promote the Company's transformation and upgrading work.



2025 Third Quarter Business Analysis Meeting and Deepening and Promotion Conference for State-Owned Enterprise Reform for QHD Port

(II) Building a defense line for safe production

QHD Port adheres to the concept that "safety is the greatest welfare of employees", continuously improves the safety production management system, clarifies the safety responsibilities of all staff, deepens the dual prevention mechanism of safety risk identification and control as well as hidden danger investigation and governance, and through regular education and training, consolidates the foundation of safety culture. At the same time, it strengthens occupational health protection and employee health security, working together to ensure the stable operation of the enterprise.

1. Governance

QHD Port has established a four-level organizational structure for safety production. The safety production committee is the supreme authority of the Company in terms of safety production, chaired by the chairman of the Company, with the president serving as the deputy director. Under the committee, the Company has established the safety production committee office, which is led by the officer responsible for controlling safety (chief safety controller). Each unit shall establish a safety production committee and a safety supervision department as dedicated safety institutions, while the work teams are staffed with full-time safety management personnel. The work teams have part-time safety officers responsible for safety production work. The Company has established a "three-level safety grid" across its subsidiaries, factory teams, and work teams. Safety management responsibilities are delegated down to the smallest units.

2. Strategies

QHD Port has implemented the technological safety enhancement requirements of Hebei Port Group. It has formulated the "Technology for Enhancing Safety Management Measures*(《科技與安全管理辦法》)", established the Company's technological safety enhancement working mechanism, and taken the "Safety Supervision Platform" as the starting point. It fully utilizes advanced technological means such as intelligent gates, intelligent fire protection, and real-time monitoring to achieve dynamic monitoring and safety warnings for key areas and key positions. It has deepened the "four colors and four regular actions" modular on-site management model for medium and high-risk areas, combined with the actual situations of each unit to solve existing problems, drafted the "Safety Management Measures for Isolated and Closed Areas*(《隔離封閉區域安全管理辦法》)", and accelerated the realization of "having data for those present and being able to check those arriving". It has strengthened safety supervision of key areas and promoted the progress of "full coverage of video surveillance for key areas in the port". The Company currently has 7,225 fixed monitoring points. Through the promotion of video screening work, it has improved the safety management level of the port area.

Risks	Risk description	Response measures
Safety production risks	• There may be risks such as unsafe behavior of production personnel, unsafe status of equipment and facilities, and defects in safety management and control processes, possible causing casualties or property losses.	• Establish a safety behavior supervision and inspection mechanism, and develop regular inspection and maintenance plans for equipment and facilities; • Improve the safety management and control process, and develop a systematic safety training plan.
Employee health risks	• Work-related injury accidents, occupational diseases and other incidents that occur during production may lead to damage to employees' health and even loss of ability to work; • Long-term high-pressure work environment may lead to psychological problems such as anxiety and depression among employees.	• Establish occupational disease protection mechanisms and regularly conduct occupational health examinations; • Make reasonable arrangement of employees' work intensity and working hours, implement shift system.

Opportunities	Opportunity description
Enhancing employees' productive forces	The robust occupational health and safety production management can create a good working environment, thereby improving work efficiency, reducing employees' diseases, and enhancing overall health standards.
Reducing operational costs and risks	Taking daily occupational health prevention measures, such as purchasing protection equipment, conducting occupational health training and physical examinations, with operational costs being much lower than the post-accident handling costs.

3. Impact, risk and opportunity management

(1) Safety production management

The Company complies with laws and regulations such as the "Work Safety Law of the People's Republic of China" and the "Law of the People's Republic of China on Emergency Response", optimizes the "vertical, horizontal, and networked" three-dimensional management mechanism, strengthens the leading role of the Safety Production Committee in terms of "vertical" aspects, and forms an annual regular scheduling and immediate research mechanism for the Safety Production Committee meetings; stimulates the guiding role of "horizontal" aspects in specific fields, issues the "Safety Production Special Field Management Measures*(《安全生產專項領域管理辦法》)", and details the work responsibilities of each field; implements the safety responsibility of "networked" aspects at all units, revises the "Safety Production Responsibility System*(《安全生產責任制》)", establishes the "three lists" of safety production responsibilities, performance, and assessment at levels above M7 of the Company, and breaks down the safety production responsibilities to each link.

At the same time, the Company has established 8 safety management working groups by category to leverage professional advantages and conduct targeted supervision of key and difficult safety management issues. It has formulated the "Implementation Rules for Evaluation and Reward of Safety Production Special Management Groups*(《安全生產專項安全管理組考評獎勵實施細則》)", and conducted quarterly and annual evaluations and incentives for each field and each safety management group.

(2) Safety risk management

In terms of safety hazard investigation, the Company has formulated annual and quarterly inspection plans and required each grassroots unit to formulate monthly inspection plans, conducted safety inspections and hazard investigations from four major categories: fire protection emergency, production operations, production environment, and safety management, and increases the inspection frequency during key periods to comprehensively improve the quality of safety inspections. It conducts fire safety investigation and rectification, organizes safety experts to conduct fire hazard investigations in crowded places, and formulates the "Fire Inspection Guidance Manual (2025 Edition)*(《消防檢查指導手冊(2025版)》)" based on the summarized reasons to promote root cause governance.

In terms of emergency rescue, the Company collaborates with the Hebei Provincial Meteorological Service Center to establish a meteorological service guarantee group, and meteorologists provide real-time meteorological analysis information 24 hours a day and provide customized meteorological information services, and all units respond promptly and handle quickly, significantly reducing the impact of weather on safety production. It also improves and perfects the dissemination mechanism of extreme weather warning information, produces wind emergency response prompts, and takes corresponding measures for wind weather warnings.



QHD Port held the Safety Production Committee Meeting and Special Field Work Conference for the first half of the year



QHD Port conducted a comprehensive Emergency Drill for major hazard sources Fire Accidents in 2025

(3) Safety education and training

The Company has actively enhanced its safety management standards for employees and relevant parties. Through competitions, lectures, and training sessions, it has widely organized employees to carry out a series of activities during the "Safety Production Month". For relevant parties in the port, evaluation standards are established based on dimensions such as personnel scale, age structure, and safety foundation management, and regular specialized training is conducted. A total of 103 training sessions were held throughout the year, involving 3,414 participants.



QHD Port held a fire-fighting skills competition

(4) Safeguarding occupational health

The Company has formulated the "Occupational Disease Hazard Prevention Responsibility System*(《職業健康監護管理辦法》)" and revised the "Occupational Health Monitoring and Management Measures*(《職業病危害防治責任制》)" and other regulations in accordance with the "Occupational Disease Prevention and Control Law of the People's Republic of China" under the principle of "prevention-oriented, integration of prevention and control, classification management, and comprehensive treatment". Through scientific, systematic and continuous monitoring methods, it has conducted daily monitoring of occupational disease hazard factors dynamically, and provided personal protective equipment for position personnel. The Company has organized employees to carry out occupational health training and the "Occupational Disease Prevention and Control Law" publicity week activities, helping employees understand occupational diseases and their hazards, achieving "early detection, early reporting, and early intervention", and effectively preventing the occurrence of occupational diseases.

Case: QHD Port Participated in the "Safety Production and Health Escort – Prevention of Cardiovascular and Cerebrovascular Diseases" Special Training Program of Hebei Port Group

In September 2025, QHD Port organized all its employees to participate in the "Safety Production and Health Escort – Prevention of Cardiovascular and Cerebrovascular Diseases" special training program of Hebei Port Group. Through special learning sessions, self-study by employees, and analogical teaching methods, they systematically learned about the causes of cardiovascular and cerebrovascular diseases, early identification methods, and daily prevention knowledge, further ensuring the implementation of all efforts to care for and protect the physical and mental health of employees.



Employees received training in cardiopulmonary resuscitation

4. Indicators and targets

(1) Safety production indicators for 2025

The number of deaths in production safety liability accidents of QHD Port is 0; the number of serious injury accidents is 0; the number of accidents resulting in direct economic losses of over RMB3 million is 0; the number of accidents with direct economic losses between RMB1 million and RMB3 million is 0. It successfully passed the "0023" safety production assessment.

Indicators	Unit	2025
Investment in production safety	RMB'0,000	8,335.7
Persons attending the production safety training	person-time	79,081
Hours of safety production training	hour	1,094.61
Number of newly added occupational patients	person	0
Coverage rate of work-related injury insurance and safety production liability insurance	%	100

(2) Safety production targets for 2026

The safety production work of QHD Port will be benchmarked against the safety management standards of world-class bulk cargo ports. It will focus on the construction of a safe port, and actively promote the implementation of various tasks such as safety production management, "science and technology for safety" construction, safety culture building, emergency rescue capabilities, and occupational health management.

(III) Taking the initiative to assume community responsibility

QHD Port actively integrates into the community development process through all-round actions, builds a bridge for communication between the enterprise and the public, and enhances the recognition of the port development by all sectors of society. It adheres to the original intention of public welfare and charity, and conveys warm power through practical actions. It focuses on rural revitalization, initiates the internal driving force for rural development with precise assistance, and builds a responsibility community where the port and the city coexist and thrive together.

1. Promote port culture

QHD Port adheres to responsibility and commitment, leveraging its AAAA scenic area image to display its role, and regularly holds regular and special open days for the public. It has created a series of cultural landscapes such as Xianghai Square, Tinghai Park, and the Guanhai Garden, further showing the port's wisdom and green image, and narrowing the distance between the enterprise and the public, contributing more port strength to building a harmonious society. In 2025, the Company, based on its important role as a national "North Coal Transport to South" hub, added the Qihai Square and the "Road of Unguin" cultural wall.

SAFETY AS THE FOUNDATION, SAFEGUARDING THE DEVELOPMENT OF A PROSPEROUS PORT

Example: QHD Port held a special open day event for citizens to celebrate the National Day

In September 2025, QHD Port held a special open day event for citizens to celebrate the National Day, with the theme "76 Years of Prosperity and Splendor – A Century of Qinhuangdao Port's Steadfast Progress". They invited over 10 citizens to visit the Xianghai Square, the "Three-in-One" Innovation Studio, the Guanhai Garden and the Guanjing platform, experiencing the unique charm of the modern port up close.

"Our familiar production sites have now transformed into garden-like landscapes. Especially seeing those old equipment being creatively reused, preserving historical memories while also being given new life. This is not only an improvement in the environment, but also a leap in the development concept." – An old employee of QHD Port



Special Open Day for the Public Celebrating the National Day

Snapshot of the Citizen Open Day in 2025









2. Engaging in public welfare and charity

QHD Port vigorously promotes the volunteer service spirit of dedication, kindness, mutual assistance, and progress. It has created a series of new-era youth volunteer service brands such as “Gathering Blue Flag”, “The Warmth of Cangzhou Iron Ore Youth”, and “Appliance-Free Service Team of the Material Center”. Through various forms of volunteer service activities, it integrates youthful practice into the main melody of the times and transmits positive energy through volunteer service and conveys warmth in dedicated dedication. A total of RMB 70,000 was invested in volunteer services throughout the year.

Regular volunteer service activities	“A Heart of Gratitude” volunteer activities were held regularly in the community units for a total of 6 times. Warmth and assistance were provided to over 200 residents in communities such as Gongren Beili Community and Anjuli Community.
Special volunteer service activities	In conjunction with special events such as “Learn from Lei Feng Day on 5 March”, “China's Youth Day”, “Responsible Hebei Port, Loved by me”, and “International Volunteer Day on 5 December”, 1,100 young members of the Company carried out over 60 volunteer service activities focusing on supporting production, social services and environmental protection.

Brightness Protection Program for Veteran Port Workers

The Materials Center of QHD Port launched a theme volunteer service activity called “Brightness Protection Program for Veteran Port Workers”. They cleaned the community hygiene of the Gongren Nanli Community and utilized their professional skills to inspect and replace the faulty lighting fixtures in the corridors one by one. This activity carried forward the traditional virtue of respecting the elderly and caring for the elderly, effectively addressing the living difficulties of retired port workers and earning unanimous praise from the community residents.







QHD Port Second Branch launched the “Love Warms the Sunset, A Grateful Heart Takes Action” activity to care for the elderly



The Sixth Branch of QHD Port carried out the “Youth Set Out to the Mountains and Seas, Love Warms Children’s Hearts” volunteer service activity

3. Contributing to Rural Revitalization

QHD Port has thoroughly implemented the decisions and instructions of the Central Committee of the Communist Party of China, the State Council, the Party Committee of Hebei Province, and the provincial government regarding rural revitalization. Based on the goal of consolidating and expanding the achievements of poverty alleviation, it focuses on key areas such as industrial development, grassroots governance, and people's livelihood security, and implements targeted measures and takes practical actions to achieve solid results in the village assistance work.

(1) Strengthening village assistance

The Company formulates annual plans based on the assessment of the assistance effectiveness, and details 9 categories and 14 specific measures to ensure that the assistance work is targeted. The Company's leaders regularly visit the assisted villages for research and guidance, promptly coordinating and resolving practical difficulties in the implementation of assistance projects, the performance of village assistants, and other aspects. The "Selection and Assignment Management Measures for Rural Revitalization Cadres in Hebei Province*(《河北省鄉村振興駐村幹部選派管理辦法》)" is strictly implemented, completing the rotation and handover of new and old cadres, and strengthening policy learning and work connection for the new-assigned cadres.

(2) Consolidating the achievements of poverty alleviation

The Company implements the requirements of "Early, Broad, Simple, and Practical" work and the principle of "Five Musts and Three Priorities" during the flood season. It collaborates with the village "two committees" to conduct regular and dynamic monitoring of all registered poverty-stricken households, monitoring recipients, and 12 types of key households in the entire village. Early detection, early intervention, and early assistance are ensured. For 3 households and 8 monitoring recipients, key assistance is provided. Based on the feedback from the review and acceptance by the province and city, a rectification ledger is established, and comprehensive rectification is completed by drawing lessons from the specific cases. During the Mid-Autumn and National Day holidays, condolences items and blessings were sent to monitoring households, people with disabilities, and elderly people living alone, and the policies of rural revitalization were explained, listening to the demands of the people, and solving practical problems.

(3) Focusing on industrial upgrading

The Company adheres to the strategic goal of rural revitalization, uses precise industrial assistance as a way to empower the development of the assisted areas, and strives to build an integrated assistance system of "Production, Processing, and Sales". This helps to bring about stable income growth for villagers and the continuous expansion of village collective economy.

Deepening cooperation in characteristic industries	Implementing the "Pumpkin Planting and Purchase Cooperation Agreement", guiding growers to develop varieties such as chestnut pumpkin and Red Sun, and achieving income growth for growers.
Promoting the upgrading of micro-factories	Following up on the subsequent matters of the renovation and expansion of the rural revitalization assistance micro-factories, improving the production and processing environment in accordance with food safety production standards, further enhancing the processing capacity of agricultural products, and helping the village collective economy to "self-repair".
Expanding income channels	Utilizing sales channels such as the "Port Welfare" platform, promoting characteristic agricultural products of Shimenzi Village, implementing relevant policies for industrial development, supporting the continuous growth of the village collective economy.

Case: QHD Port focused on industrial assistance to boost rural revitalization

The work team of QHD Port stationed in Shimenzi Village, together with the village committee of Shimenzi Village, organized villagers and technicians to enhance technical services, worked at full capacity, and ensured the successful cultivation of pumpkins throughout the year, promoting the income growth of farmers and stimulating new vitality for rural revitalization.



The village work team assisted the villagers in transporting pumpkins

(4) Promoting rural construction

QHD Port sets the goal of rural revitalization construction, precisely exerting efforts in four dimensions: environmental conditions, infrastructure, security guarantees, and governance innovation, comprehensively strengthens the foundation for the development of the assisted villages and jointly creates a new picture of a beautiful and livable countryside.

Environmental conditions	Conducted centralized cleaning of public areas such as village facilities, main roads, and fields, and promoted garbage classification and sewage treatment; carried out regular actions to improve the village appearance.
Infrastructure	Utilized the "one matter, one proposal" policy to promote rural road construction, resolving the "traffic jams" for villagers' travel. Carried out housing safety inspections, improved housing inspection archives, and disseminated knowledge about housing safety.
Security guarantees	Prepared sufficient flood control materials before the main flood season and strengthened emergency drills, implementing the duty and attendance system. In August 2025, after Qinglong County suffered from heavy rainfall, the Company immediately inspected key areas such as geological disaster points, rivers, and low-lying areas, and promptly transferred people from dangerous areas.
Governance innovation	Promoted the construction of "moral bank + love supermarket", through the mechanism of exchanging points for free goods, guiding villagers to practice virtues such as helping others and respecting the elderly and caring for the young, and helping to build rural cultural traditions.

Case: QHD Port focused on industrial assistance to stimulate the vitality of rural revitalization

The village work team of QHD Port in Shimenzi Village actively promoted the construction of "moral bank + love supermarket", stimulating villagers' internal motivation through the mechanism of exchanging points for free goods. Party members and masses of the assistance unit generously donated love, purchasing rice, oil, and other supplies for the villagers, receiving wide acclaim.



Party members and the masses of the assisting unit donated supplies to the villagers

V. PEOPLE-ORIENTED CARE, GATHERING STRENGTH TO REVITALIZE THE PORT

QHD Port has always regarded talents as the core driving force for the Company's development. It adheres to the development philosophy of putting employees at the center and is committed to building a talent team that meets the needs of the new era. The Company ensures the rights and interests of employees by providing comprehensive support, establishing diversified career development channels, and implementing all-round employee care. It continuously creates a safe, stable and respected working environment, injecting continuous talent vitality into port operations and achieving the common development of employees and the Company.

Key Material Issues in This Section:

- **Protection of Employee Rights and Interests:** Establish a labor employment and employee rights and Interests protection mechanism in accordance with laws and regulations, to safeguard the legitimate rights and interests of employees in areas such as employment management, salary and benefits, equal employment, and democratic management.
- **Career Development and Training:** Centering on the development strategy and the construction of the talent team, systematically carry out employee training and career development planning, providing employees with continuous opportunities for capability enhancement and growth.

United Nations Sustainable Development Goals to be Respond under This Section



(I) Jointly building harmonious labor relationship

QHD Port regards a harmonious and stable labor relationship as the cornerstone for the sustainable development of the enterprise. The Company adheres to laws and regulations and takes the "co-construction, co-governance, and co-utilization" approach as its guiding principle. Through measures such as improving systems, standardizing management, and deepening democratic participation, it systematically prevents employment risks and has established a stable, harmonious, and sustainable labor relationship environment.

1. Governance

QHD Port has established and strictly implemented a personnel management system centered on the "Personnel Management Measures*(《人事管理辦法》)". The Human Resources Department is the department in charge of personnel management of QHD Port, responsible for formulating the Company's personnel management regulations, establishing a personnel management system, supervising and guiding human resources work; the Legal Risk Control Department is responsible for conducting legality and compliance reviews of personnel management systems and labor contracts; the Safety Supervision Department is responsible for inspecting and evaluating the safety training and education of employees, ensuring that the entire employment process is legal and compliant.



Personnel management governance framework

2. Strategy

QHD Port has established a systematic mechanism for identifying and managing employee-related risks, to comprehensively prevent and address potential negative impacts such as labor disputes and staff turnover, and continuously enhance the Company's governance efficiency and the stability of its long-term development.

Employee-related risk identification procedure	
Regular Data Collection	• Collect employee information such as attendance records, labor contracts, salary and benefits, and training evaluations through a combination of daily data aggregation and special extraction, and build a complete risk database.
Timely On-site Investigation	• For sudden or key risk events, promptly activate the on-site investigation procedure, conduct on-site risk inspections to ensure the authenticity and comprehensiveness of the information.
Graded Risk Assessment	• Based on comprehensive data analysis and investigation results, conduct scientific assessment and classification of identified risks, clearly define control priorities and response priority sequences, and achieve dynamic management and continuous improvement of risks.

3. Impact, risk and opportunity management

(1) Rights protection

The Company adheres to compliance with laws and regulations and people-oriented principles, strictly abiding by laws and regulations such as the Labor Law of the People's Republic of China *(《中華人民共和國勞動法》), the Labor Contract Law of the People's Republic of China *(《中華人民共和國勞動合同法》) and other laws and regulations, implementing systems such as the "Personnel Management Measures of Qinhuangdao Port Co., Ltd.*(《秦皇島港股份有限公司人事管理辦法》)", and establishing a guarantee system covering employee recruitment, contract signing, leave and appeals to ensure that employees' rights are "enshrined in regulations, traceable and implementable". In 2025, the Company was awarded the title of "Harmonious Labor Relationship Enterprise of Hebei Province in 2024".

Employee rights and interests protection system	
Employment legally and compliantly	• Enter into labor contracts with all employees in accordance with the law, clearly defining the rights and obligations of both parties, and regulating labor relations from the source. • Strictly review candidate information such as age during the recruitment process, and resolutely prevent the employment of child labor and any form of forced labor.
Work hours and leave guarantee	• Implement a standard working hour system, ensuring that the average working hours of employees do not exceed 40 hours per week, and strictly enforce the legal holiday and rest day system. • When arranging overtime, pay wages at 150%, 200%, or 300% of the regular rate in accordance with the law.
Appeals and dispute resolution	• Establish a smooth internal appeal channel for labor disputes to ensure that labor disputes are handled promptly.

(2) Equal employment

The Company has always adhered to the principles of "openness and equality, competition for the best, and matching job requirements". All recruitment and competitive job application information is publicly released. In all recruitment, training, promotion and other processes, all forms of discrimination are strictly prohibited to ensure that employees of different genders, ethnicities, religious beliefs, cultural backgrounds and regions have equal employment opportunities. In 2025, the Company employed a total of 59 people.

(3) Democratic management

The Company continuously improves the democratic management system with the staff representative meeting as the basic form, and continuously opens up channels for employees to participate in enterprise governance. Through methods such as staff representative meetings, union consultations, and grassroots research, it promotes the effective transformation of employees' opinions and suggestions into management improvement measures, and ensures the implementation of employees' rights to information, participation, expression, and supervision. In 2025, the coverage rate of collective contracts and special collective contracts for protecting the rights and interests of female employees reached 100%.



QHD Port convened 2025 annual work conference and the 4th session of the second workers' congress

(4) Remuneration and benefits

The Company is committed to establishing an incentive-based salary distribution system, adhering to the principle of timely and full payment of salaries, and legally paying social insurance. In 2025, the Company revised the "Employee Performance Management Measures*(《員工績效管理辦法》)", formulated and implemented the "Monthly Production Record Incentive Plan for Units with Excess Transportation Volume*(《生產單位超吞吐量月度生產記錄激勵方案》)", and selected pilot units to benchmark and build a world-class salary management system, promoting salary distribution towards key positions, production frontline positions, and urgently needed high-level and highly skilled talents.

4. Indicators and targets

(1) Indicators

Number of Employees by Age		
Indicators	**Unit**	**2025**
30 or below	person	311
31-40	person	2,071
41-50	person	3,064
51 or above	person	2,902

Number of Employees by Gender		
Indicators	**Unit**	**2025**
Male	person	6,917
Female	person	1,431

Number of Employees by Employment Type		
Indicators	**Unit**	**2025**
Full-time	%	100

Number of Employees by Region		
Indicators	**Unit**	**2025**
Qinhuangdao region	person	7,378
Tangshan region	person	672
Cangzhou region	person	297
other region	person	1

In 2025, the employee turnover rate of QHD Port was 0.024%		
Indicators	**Unit**	**2025**
By gender		
Male	person	1
Female	person	1
By Age		
30-35	person	1
36-40	person	1
By geographical region		
Cangzhou region	person	2

(2) Targets for 2026

The Company will continue to set the following as its core goals: "Maintaining a 100% signing rate for collective contracts and a 100% coverage rate for special protection measures, achieving zero labor disputes, and keeping the employee turnover rate at a low level". It will further improve the employee rights and interests protection system, deepen the democratic management mechanism, continuously optimize the market-competitive salary and welfare structure, and consolidate the achievements in building harmonious labor relations through system improvement and organizational coordination.

(II) Building Port Construction Workforce

QHD Port adheres to the strategy of strengthening the enterprise through talents, and regards the construction of the talent team as the key support for enhancing the new quality productivity. The Company, based on the requirements of smart port construction and transformation and upgrading, systematically builds an integrated training path of "selection, cultivation, utilization, and retention", by improving the training system, strengthening skills training and building a talent pipeline, and continuously consolidating the foundation of high-quality industrial workers and professional technical talent teams.

1. Governance

QHD Port strictly implements the "Employee Position Promotion Management Measures*(《員工職位晉升管理辦法》)" and "Employee Education and Training Management System*(《員工教育培訓管理制度》)" formulated by Hebei Port Group, and, in combination with its own actual situation, formulates specific implementation rules such as "Employee Education and Training Fund Management Measures*(《員工教育培訓經費管理辦法》)", to ensure that employee training, position promotion and career development and other management tasks are carried out in accordance with regulations and in an orderly manner. Talent cultivation is deeply integrated into all links of production and operation, achieving the synchronous resonance of talent cultivation and the Company's strategy.

2. Strategy

Facing with industry changes and development needs, QHD Port prospectively identifies skill gaps and ability matching risks, and plans talent cultivation and smart port construction, as well as enterprise transformation and upgrading simultaneously. It continuously improves the skill and comprehensive quality of employees.

Risk	Risk description	Period	Measures
Incompatibility between employee capabilities and strategic requirements	• During the promotion of smart port construction, the skill of employees does not match the strategic development requirements of the Company.	Short-term	Carry out systematic training and learning activities that are in line with strategic requirements, to promote the compatibility of employee skills with the strategic requirements of smart port construction.
Risk of key position personnel turnover	• The loss of key position personnel has an impact on the Company's business, and it may be difficult to recruit equivalent-capability replacements in the short term.	Short-term	Through key position rotation and training empowerment, consolidate the core talent pipeline, and reduce the impact of key position personnel turnover on business.

3. Impact, risk and opportunity management

(1) Employee training

The Company adheres to the principle of "full coverage, targeted training, and integration of learning and application", and builds a systematic and stratified classification training system around strategic directions such as "smart port" and "green port", as well as daily production and operation needs. Through integrating internal and external high-quality resources, carry out training and learning activities covering vocational skill level certification, position qualification acquisition, safety education, job rotation training, and various job adaptability training, covering all levels of teams such as senior leaders, professional technicians, skilled backbone, and new employees.



QHD Port Organized Training on Artificial Intelligence Large Model Technology Analysis



QHD Port Organized Training for Newly Appointed Middle-Level Managers of Affiliated Units

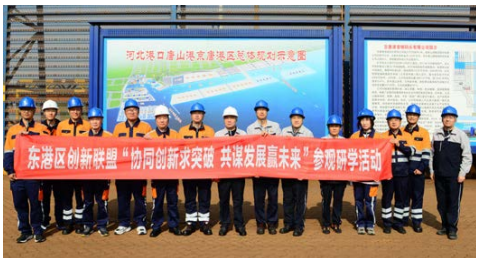
(2) Career development

The Company is committed to providing employees with clear, diverse, and fair growth paths, and has established a four-position sequence system covering management, professional technology, production operation, and scientific research leadership.

Employee Career Development System	
Position Promotion Mechanism	• Establish a standardized annual review mechanism for position promotion, with a total of 666 employees promoted throughout the year. Among them, 58 in the management sequence, 44 in the professional technology sequence, and 564 in the production operation sequence, opening up various talent growth channels.
High-skilled Talent Incentives	• Carry out the selection and recommendation of senior technicians, and the qualified employees are appointed by their respective units and can enjoy no less than 80% of the salary of middle-level deputy managers. • Actively organize employees to participate in the assessment and recommendation of provincial-level and above high-level skilled talent projects.
Skills Competition and Position Training	• Systematically carry out vocational skills competitions and position training activities covering various trades such as loading and unloading, equipment operation, and technical maintenance. • Host 1 first-class skills competition of the Group throughout the year, hold 4 second-class competitions, and grassroots units conduct over 40 third-class competitions, with a total of 1,300 employees participating.

Case: The Innovation Studio Alliance of the east port zone of QHD Port has achieved remarkable results

The Innovation Studio Alliance of the east port zone of QHD Port focuses on the theme of "Innovation-driven Empowerment – Quality and Efficiency Enhancement". It has organized over 20 activities such as project seminars and technical exchange training sessions, aiming to enhance independent innovation capabilities, optimize production operation organization, and promote green and low-carbon development. It has also innovatively established a "industry-university-research-application" integrated technology research and development model, actively carried out "Smart Chain Future" technology benchmarking exchanges, and stimulated innovative sparks.



The "Collaborative Innovation for Breakthroughs and Joint Development for a Bright Future" visiting and learning activity of the Innovation Alliance of the east port zone

- Establish a three-dimensional linkage mechanism of "Party building leadership + talent foundation strengthening + technological breakthroughs"
- Implement the "Gold and Blue Collar" talent cultivation project
- Build a four-element integrated technology research and development model of "industry-university-research-application"
- Create a "1+3+N" development paradigm

4. Indicators and targets

(1) Indicators for 2025

Indicators	Unit	2025
Investment in job training	RMB10 thousand	787
Training times of employee	time	21,805
Employee training coverage	%	100
Average training hours of employee	hour	41

(2) Targets

The Company will continue to set the following as its goals for the construction of the skilled workforce: "100% employee training coverage, regularization of skills competitions and on-the-job training, and continuous expansion of the backbone team". It will ensure the realization of these goals through mechanism coordination and the establishment of practical platforms.

(III) Strengthening Employee Care and Support

The Company focuses on enhancing employees' sense of happiness and belonging, continuously improving the employee care and support system. By improving working and living conditions, implementing precise assistance measures, and enriching cultural and sports activities, the Company builds a warm and harmonious corporate community. The Company addresses employees' urgent, difficult, and worrying issues, continuously improving assistance and consolation, health protection, waiting-for-workers environment, and cultural and sports service systems, thereby enhancing team cohesion and organizational identity. In 2025, the employee satisfaction rate reached 100%.

1. Improving the care mechanism

QHD Port regards the construction of grassroots positions as the "last mile" for serving employees and focuses on optimizing the working and living conditions of frontline workers. By promoting the construction of "three groups linked" trade union group positions, it provides medical and sports equipment, regular medicines, and daily electrical appliances for key pilot teams, investing nearly RMB 1 million in special funds, and effectively improving the working and living conditions of frontline teams.

Case: Digital "Order-Based" Labor Protection Procurement Enhances Care Temperature

QHD Port actively responds to employees' needs and innovatively launches the "Employee Ordering, JD Delivery" small-item labor protection digital procurement model. Through research and democratic decision-making, the Company collaborates with JD to launch over ten thousand types of safe and compliant products on the enterprise procurement platform. Employees can independently select, place orders, and enjoy direct delivery services like regular online shopping. This has transformed labor protection from "uniform distribution" to "personalized customization", significantly improving procurement efficiency and employee satisfaction, and transforming labor protection into personalized care with warmth.

2. Implementing Precise Care

QHD Port regularly conducts precise assistance activities such as “Sending Warmth”, “Sending Coolness”, and “Golden Autumn Scholarship”. In 2025, during the New Year and Spring Festival, the Company carried out the “Sending Warmth” activity, with leaders visiting households to offer consolation funds of RMB51,000 to 17 employees who returned to poverty. Throughout the year, the Company distributed 7,772 Spring Festival welfare vouchers, approximately 7,500 Mid-Autumn Festival welfare items, and 7,652 birthday cake vouchers. At the same time, the Company improves the mutual assistance guarantee mechanism by distributing mutual assistance funds, organizing participation in the workers’ mutual assistance activities of the Shijiazhuang Federation of Trade Unions, and renewing home insurance for nearly 8,000 employees, building a multi-level guarantee network, and truly resolving employees’ problems.



Leaders of QHD Port visited employees who had fallen back into poverty



Leaders of QHD Port visited front-line employees who remained on duty during the Spring Festival



QHD Port held a team-building activity for female employees to celebrate the “March 8th” International Women’s Day

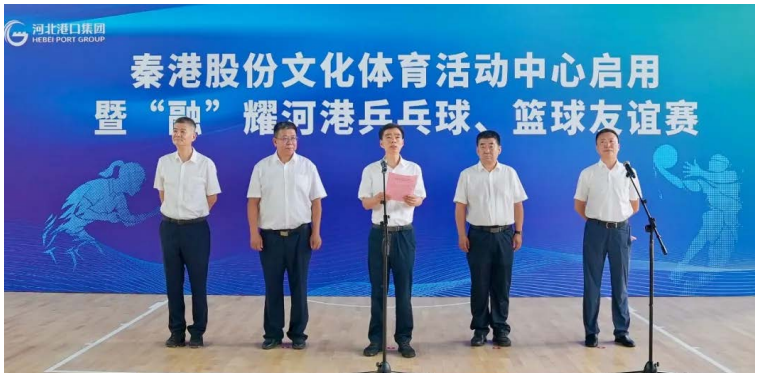


The Ninth Branch of QHD Port held an experience activity for traditional Chinese culture to welcome the Dragon Boat Festival

3. Strengthening and Uniting Together

QHD Port attaches importance to the combination of “health management” and cultural and sports activities, and continuously organizes various diversified cultural and sports events and health training programs. The Company has built a comprehensive cultural and sports activity center integrating football, basketball, fitness, yoga and other functions, guiding employees to develop a healthy lifestyle in all aspects.

In 2025, the Company successfully held a variety of company-wide sports events such as tug-of-war, long-distance running, table tennis and badminton, and innovatively carried out special training such as sailing, Tai Chi and Ba Duan Jin; it conducted 15 training sessions on cardiopulmonary resuscitation and AED operation skills, covering 430 employees.



The inauguration ceremony of QHD Port’s Cultural and Sports Activity Center



QHD Port held a tug-of-war competition for employees



QHD Port organized a themed long-distance running event

PROSPECTS

The year 2026 will be a crucial year for the port industry as it embarks on a journey towards intelligent, green and high-quality development. QHD Port, steadfastly following the guiding principles of General Secretary Xi Jinping from his inspection of Hebei ports, will resolutely implement the strategic decisions made by the Party Committee of the Hebei Port Group. The Group continues to focus on fulfilling its responsibility of ensuring the safety and smoothness of the national energy and raw material transportation channels. It is accelerating the construction of a "four-type" port that is smart, green, safe and efficient. It is comprehensively enhancing the operational efficiency of the port and striving to become a benchmark for corporate social responsibility fulfillment in listed companies. It is promoting the ESG cause to reach new heights of value creation by accelerating the construction of a world-class dry bulk port.

ANNEXES

KEY PERFORMANCE

	Indicator	Unit	2023	2024	2025
Economic performance					
Operation performance	Total assets	RMB100 million	280.26	278.80	277.90
	Operating revenue	RMB100 million	70.55	68.65	69.86
	Total profits	RMB100 million	18.83	19.00	19.98
	Total throughput of goods	100 million tonnes	3.92	4.14	4.325
Innovation driving	R&D investment	RMB'0,000	15,404.55	17,367.16	18,091.79
	Proportion of R&D investment to revenue from the principal operations	%	2.18	2.53	2.59
	Number of R&D staff	person	982	940	876
	Proportion of number of R&D staff to total number of staff	%	9.99	10.84	10.49
	Number of new patent grant	item	9	17	30
	Number of patent applications	item	5	6	12
	Number of effective patents	item	67	84	174
	Number of new software copyrights	item	26	13	29
Social performance					
Rural revitalization	Aggregate amount of contribution to rural revitalization	RMB'0,000	117.42	59.83	56.92
Social commonweal	Number of people benefited from volunteer activities	person	–	1,137	1,100
	Cumulative duration of participation in volunteer activities	hour	4,100	4,226	4,200
Guarantee of employee rights and interests	Number of Employees	person	9,826	8,674	8,348
	Including: Number of employees aged below 30	person	527	376	311
	Including: Number of employees aged between 31 and 40	person	2,675	2,221	2,071
	Including: Number of employees aged between 41 and 50	person	3,369	3,129	3,064
	Including: Number of employees aged above 50	person	3,255	2,948	2,902
	Number of male employees	person	8,156	7,159	6,917
	Number of female employees	person	1,670	1,515	1,431
	Employee turnover rate	%	0.11	0.05	0.024
	Number of employees engaged during the Reporting Period	person	40	33	59
	Physical examination coverage	%	100	100	100
	Labor contract signing rate	%	100	100	100
	Social security coverage	%	100	100	100
	Number of female managers	person	739	653	520
	Proportion of female managers in middle management	%	12.30	13.30	21.20
	Days of paid leave per employee	day	12.81	13.69	13.02
	Employee satisfaction	%	100	100	100

	Indicator	Unit	2023	2024	2025
Occupational health and safety in production	Investment in production safety	RMB'0,000	12,377.12	14,833.79	8,335.7
	Persons attending the production safety training	person-time	77,359	96,006	79,081
	Production safety training duration	hour	1,181.25	1,212	1,094.61
	Production safety accidents	time	0	0	0
	Number of injured/died employee	person	0	0	0
	Number of newly added occupational patients	person	0	0	0
	Investment amount of work-related injury insurance and production safety liability insurance	RMB'0,000	1,782.34	1,392.56	1,553.73
	Coverage rate of work-related injury insurance and production safety liability insurance	%	100	100	100
	Working day lost due to work-related injuries	day	0	0	0

	Indicator	Unit	2023	2024	2025
Career development and training	Investment in job training	RMB'0,000	164.44	269.62	787
	Number of participants of job training	person-time	28,214	22,932	21,805
	Average training duration of job training	hour/person	41	42	41
	Times of employee training	time	281	288	285
	Employee training coverage rate	%	100	100	100
Product and service safety and quality	Customer Satisfaction	%	97.27	98.05	98.24
Supply chain security	Number of suppliers	unit	706	750	845
	Reviewed suppliers during reporting period	unit	106	70	77
	Potential denied suppliers due to non-compliance	unit	24	26	41
	Suppliers whose cooperation was suspended due to non-compliance	unit	31	20	0
	Training times of supplier's social responsibility	time	82	44	36
Environmental performance					
Response to climate change	Total GHG emissions	tonnes of CO_2 equivalents	240,179.59	387,325.08	383,450.84
	Scope 1 GHG emissions	tonnes of CO_2 equivalents	16,723.38	19,630.91	7,191.61
	Scope 2 GHG emissions	tonnes of CO_2 equivalents	223,456.20	367,694.17	376,259.23
	GHG emissions density[3]	tonnes of CO_2 equivalents/ RMB10,000	0.34	0.55	0.55
	Scope 1 GHG emissions	tonnes of CO_2 equivalents	3,282.64	-2,907.53	12,439.3
	Scope 2 GHG emissions	tonnes of CO_2 equivalents	135,449.34	-144,237.97	-8,565.06
Efficiency of energy usage	Comprehensive energy consumption	10,000 tonnes standard coal	7.97	9.49	9.02
	Total energy consumption intensity of the enterprise	tonnes of standard coal/RMB10,000	0.113	0.138	0.129
	Total electricity consumption	10,000 kWh	46,316.14	57,213.33	57,486.37
	Gasoline consumption	tonne	138.45	194.98	181.26
	Diesel consumption	tonne	5,857.83	6,052.64	2,107.5[4]

	Indicator	Unit	2023	2024	2025
Waste treatment	Discharge of non-hazardous wastes	tonne	21,600	19,400	25,255
	Intensity of non-hazardous waste discharge	tonne/RMB10,000	0.03	0.028	0.036
	Hazardous waste discharge	tonne	171.57	158.29	225.67
	Hazardous waste density	tonne/RMB10,000	0.00024	0.00023	0.00032
Pollutant emissions	The wastewater discharge	tonne	0	0	0
	The waste gas emission	10,000 m^3	67,775.54	80,865.89	59,151.17
	Environmental pollution incidents	item	0	0	0
Utilization of water resources	Consumption of municipal water supply	10,000 tonnes	188.36	248.67	244.65
	Total water consumption	10,000 tonnes	729.96	802.60	763.58
	Water consumption density	tonne/RMB10,000	10.35	11.69	10.93
	Water conservation	10,000 tonnes	-4.63	-72.64	4.02
	Recycled water	10,000 tonnes	483.20	457.53	518.93
Environmental compliance management	Investment in environmental protection	RMB100 million	3.24	2.49	2.69
	Paper consumption in office	package	8,937	8,276	7,862

INDEX TO INDICATORS

Subject areas, aspects, general disclosures and Key Performance Indicators (KPIs)			Where the disclosure is made
Environment	A1 Emission	General disclosure: In relation to air emissions, sewage to water and land, hazardous and non-hazardous waste generation: (a) Policy; and (b) Information on compliance with relevant laws and regulations that have a significant impact on the issuer	II. Green Transformation, Drawing a Blueprint for Green Ports
		A1.1 The types of emissions and respective emissions data	2.3 Building a Low-carbon Operation Model
		A1.2 Emissions (in tonnes) and where appropriate, intensity (e.g. per unit of production volume, per facility) of direct (Scope 1) and energy-related indirect (Scope 2) greenhouse gases	2.1 Actively Responding to Climate Change
		A1.3 Total hazardous waste produced (in tonnes) and where appropriate, intensity (e.g. per unit of production volume, per facility)	2.3 Building a Low-carbon Operation Model
		A1.4 Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility)	2.3 Building a Low-carbon Operation Model
		A1.5 Description of emissions target(s) set and steps taken to achieve them	2.3 Building a Low-carbon Operation Model
		A1.6 Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them	2.3 Building a Low-carbon Operation Model
	A2 Use of Resources	General disclosure: Policy in relation to use of resource (including energy, water and other raw materials) efficiently	II. Green Transformation, Drawing a Blueprint for Green Ports
		A2.1 Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in '000s) and intensity (e.g. per unit of production volume, per facility)	2.3 Building a Low-carbon Operation Model
		A2.2 Water consumption in total and intensity (e.g. per unit of production volume, per facility)	Annexes: Key Performance
		A2.3 Description of energy use efficiency target(s) set and steps taken to achieve them	2.3 Building a Low-carbon Operation Model
		A2.4 Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them	2.3 Building a Low-carbon Operation Model
		A2.5 Total packaging materials used for finished products (in tonnes) and, if applicable, with reference to per unit produced	N/A
	A3 Environment and Natural Resources	General disclosure: Policy in relation to minimizing the issuer's significant impact on environment and natural resources	II. Green Transformation, Drawing a Blueprint for Green Ports
		A3.1 Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them	2.4 Exploring Low-carbon Lifestyles

Subject areas, aspects, general disclosures and Key Performance Indicators (KPIs)			Where the disclosure is made
Society	B1 Employment	General disclosure: In relation to compensation and dismissal, recruitment and promotion, working hours, holiday, equal opportunity, diversity, anti-discrimination and other treatment and benefits: (a) Policy; and (b) Information on compliance with relevant laws and regulations that have a significant impact on the issuer	V. People-Oriented Care, Gathering Strength to Revitalize the Port
		B1.1 Total workforce by gender, employment type (e.g. full or part-time), age group and geographical region	5.1 Jointly Building Harmonious Labor Relations
		B1.2 Employee turnover rate by gender, age group and geographical region	5.1 Jointly Building Harmonious Labor Relations
	B2 Health and Safety	General disclosure: In relation to providing safe working environment and protect employees from occupational hazards: (a) Policy; and (b) Information on compliance with relevant laws and regulations that have a significant impact on the issuer	IV. Safety as The Foundation, Safeguarding the Development of a Prosperous Port
		B2.1 Number and rate of work-related fatalities occurred in each of the past three years including the reporting year	Annexes: Key Performance
		B2.2 Lost days due to work injury	Annexes: Key Performance
		B2.3 Description of occupational health and safety measures adopted, how they are implemented and monitored	4.2 Building a Defense Line for Safe Production
	B3 Development and Training	General disclosure: Policy in relation to improving the knowledge and skill of employees in fulfilling work duties. Describe training activities.	V. People-oriented Care, Gathering Strength to Revitalize the Port
		B3.1 The percentage of employees trained by gender and employee category (e.g. senior management, middle management)	The Company has not yet conducted detailed statistics on these two indicators, but has established a regularized training system with hierarchical and categorized divisions. in the future, it will gradually refine the disclosure of training information.
		B3.2 The average training hours completed per employee by gender and employee category	
	B4 Labor Standard	General disclosure: in relation to avoiding child or forced labor: (a) Policy; and (b) Information on compliance with relevant laws and regulations that have a significant impact on the issuer	V. People-oriented Care, Gathering Strength to Revitalize the Port
		B4.1 Description of measures to review employment practices to avoid child and forced labor	5.1 Jointly Building Harmonious Labor Relations
		B4.2 Description of steps taken to eliminate such practices when discovered	5.1 Jointly Building Harmonious Labor Relations

Subject areas, aspects, general disclosures and Key Performance Indicators (KPIs)			Where the disclosure is made
	B5 Supply Chain Management	General disclosure: Environment and social risks policy for managing of supply chain	III. Efficient Operation and Stimulating the Vitality of a Strong Port
		B5.1 Number of suppliers by geographical region	3.3 Smooth Coordination of the Responsibility Chain
		B5.2 Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored	3.3 Smooth Coordination of the Responsibility Chain
		B5.3 Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored	3.3 Smooth Coordination of the Responsibility Chain
		B5.4 Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored	3.3 Smooth Coordination of the Responsibility Chain
	B6 Product Responsibility	General disclosure: in relation to health and safety, advertisement, labels and privacy matters for product and services provided as well as remedies (a) Policy; and (b) Information on compliance with relevant laws and regulations that have a significant impact on the issuer	I. Driven by Innovation, Leading the Future of Smart Ports III. Efficient Operation and Stimulating the Vitality of a Strong Port
		B6.1 Percentage of total products sold or shipped subject to recalls for safety and health reasons	N/A
		B6.2 Number of products and services related complaints received and how they are dealt with	3.2 Accurate Enhancement of the Service Quality
		B6.3 Description of practices relating to observing and protecting intellectual property rights	1.2 Accelerating Technical Breakthroughs
		B6.4 Description of quality assurance process and recall procedures	N/A
		B6.5 Description of consumer information protection and privacy policies, how they are implemented and monitored	3.2 Accurate Enhancement of the Service Quality
	B7 Anti-corruption	General disclosure: in relation to preventing bribery, extortion, fraud and laundering: (a) Policy; and (b) In compliance with relevant laws and regulations that have a significant impact on the issuer	IV. Safety as the Foundation, Safeguarding the Development of a Prosperous Port
		B7.1 Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees	4.1 Deepening Compliance Governance Practices
		B7.2 Description of preventive measures and whistle-blowing procedures, how they are implemented and monitored	4.1 Deepening Compliance Governance Practices
		B7.3 Description of anti-corruption training provided to directors and staff	4.1 Deepening Compliance Governance Practices(to Be Supplement)
Community	B8 Community Investment	General disclosure: Policy in relation to understanding the needs of the community where it operates via community participation and ensuring that the interests of the community will be considered in its business activity	IV. Safety as the Foundation, Safeguarding the Development of a Prosperous Port
		B8.1 Focus areas of contribution (e.g. education, environmental concerns, labor needs, health, culture, sport)	4.3 Taking the Initiative to Assume Community Responsibility
		B8.2 Resources contributed (e.g. money or time) to the focus area	4.3 Taking the Initiative to Assume Community Responsibility

RATING OF THE REPORT

Rating Report of 2025 Environmental, Social and Governance Report of Qinhuangdao Port Co., Ltd.

I. Rating Results



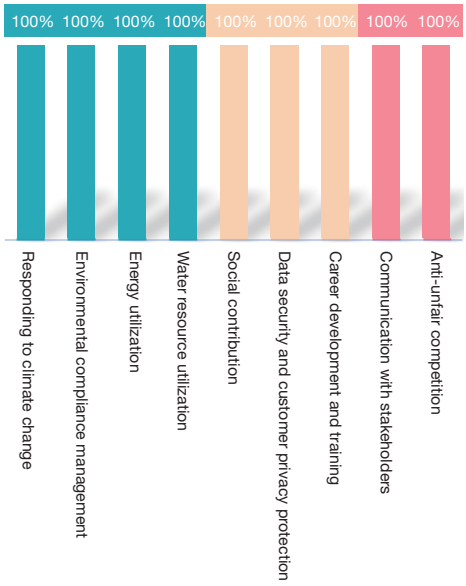
The 2025 Environmental, Social and Corporate Governance Report of Qinhuangdao Port Co., Ltd." (hereinafter referred to as the "Report") is rated as a five-star level, and it is an excellent corporate sustainable development report.

Rating Results	Rating photo	Development level
Five-star excellent	★★★★★+	Model
Five-star	**★★★★★**	**Outstanding**
Four and a half-star	★★★★☆	Leading
Four-star	★★★★	Excellent
Three-star	★★★	Good
Two-star	★★	Developing
One-star	★	Begin

II. Highlight Performance

Process	★★★★☆
Substantiality	★★★★★
Completeness	★★★★☆
Balance	★★★★☆
Comparability	★★★★★
Readability	★★★★★
Innovation	★★★★☆

The Report achieved a five-star level in terms of its substantiality, comparability and readability, while its process, completeness, balance and innovation achieving a four-and-a-half-star level.



The Report systematically disclosed 85.09% of the core indicators of the water transportation industry, among which, the core indicator coverage rates for response to climate change, environmental compliance management, energy utilization, and water resource utilization under the environment dimension and social contribution, customer privacy and data security under the social dimension and career development and training and communication with stakeholders and anti-unfair competition under governance dimension were the highest, reaching 100% each.



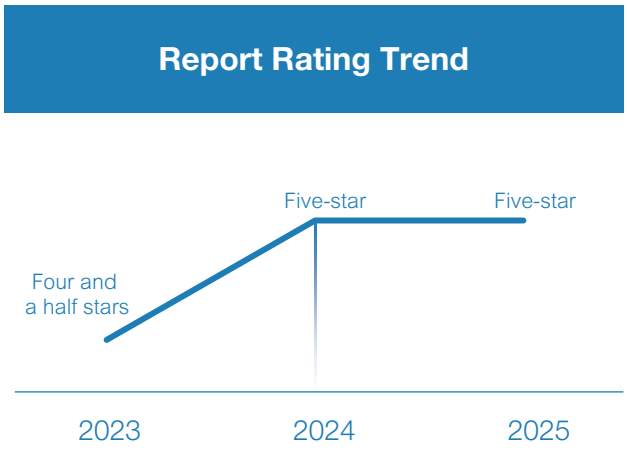
The Report disclosed comparative data of 76 key indicators for three consecutive years, among which, the comparable data on response to climate change under the environment dimension, employees' rights and interests protection under the social dimension and occupational health and safety production issues have been disclosed most comprehensively for three consecutive years.

III. Suggestions for Improvement

1. Increase the disclosure of core indicators under issues such as sustainable governance mechanisms and recycling economy, further enhancing the completeness of the Report;
2. Increase case disclosures of insufficient performance in fulfilling responsibilities, further improving the balance of the Report.

IV. Rating Awards

Qinhuangdao Port Co., Ltd. has participated in the report rating for three consecutive years and received the Bronze Award.





Rating Report of 2025 Environmental, Social and Governance Report of Qinhuangdao Port Co., Ltd.

Upon the request of Qinhuangdao Port Co., Ltd. for the third consecutive year, the Chinese Expert Committee on CSR Report Rating invited experts to form a rating team to rate the "2025 Environmental, Social and Governance Report of Qinhuangdao Port Co., Ltd." (hereinafter referred to as "the Report").

I. Rating Criteria

1. the Corporate Sustainable Disclosure Standards - Basic Standards (Trial);
2. Guidelines No. 14 of Shanghai Stock Exchange for Self-Regulation of Listed Companies – Sustainability Report (Trial);
3. the Environmental, Social and Governance Reporting Code;
4. Water Transport Industry of Guidelines for Sustainability Report of Chinese Enterprises (CASS-ESG 6.0);
5. Corporate Sustainable Development Report Rating Standards in China (2026).

II. Rating Analysis

Process (★★★★☆)

The Board of the Company is the top ESG decision-making body for ESG work, authorizing the ESG executive team led by the Party Committee Work Department to be responsible for the specific implementation of report preparation, and the board of directors is responsible for the final review of the Report; conducting preliminary research around report preparation, and holding an ESG work kick-off meeting and training session before the start of report preparation to improve the level of sustainable development management. It has introduced a regular process for assessing material topics, and adopted the dual materiality approach to assess and identify substantive topics. The Report will be released in electronic, print versions and long graphic forms, achieving a leading performance in the aspect of process.

Substantiality (★★★★★)

The Report systematically discloses key issues in the water transport industry such as response to climate change, using environmentally friendly and energy-saving transportation methods, green energy transportation, energy conservation, resource utilization, waste treatment, responding to government traffic dispatching, product and technological innovation, transportation safety and emergency management, product and service accessibility, occupational health and safety, sustainable governance mechanisms, anti-commercial bribery and anti-corruption, etc. The description is detailed and comprehensive, with three topics related to responding to climate change, product and technological innovation, and sustainable governance mechanisms having the most content, each at 4 pages, reflecting outstanding substantive performance.

Completeness (★★★★☆)

The main content of the Report systematically discloses 85.09% of the core indicators of the water transport industry from perspectives such as "Driven by innovation, leading the future of smart ports", "Green transformation, drawing a blueprint for green ports", "Efficient operation and stimulating the vitality of a strong port", "Safety as the foundation, safeguarding the development of a prosperous port", "People-oriented care, gathering strength to revitalize the port", etc.. Among them, the environment dimension has the highest coverage rates for issues such as responding to climate change, environmental compliance management, energy utilization, and water resource utilization, while the social dimension has the highest coverage rates for issues such as social contribution, data security and customer privacy protection, and occupational development and training, all reaching 100%, demonstrating leading completeness performance.

Balance (★★★★☆)

The Report discloses negative information such as "environmental pollution incidents", "employee turnover rate", "production safety accidents", "working day lost due to work-related injuries", etc., and briefly describes situations such as "the Company recorded no major litigations in terms of corruption, bribery, extortion, fraud and money laundering during the year" and "Qinhuangdao Port has not been punished for any violation of information disclosure requirements since its listing domestically and internationally", demonstrating a leading performance in balance.

Comparability (★★★★★)

The Report details 76 key indicators such as "R&D investment", "proportion of R&D investment to revenue from principal business", "number of employees", "investment in production safety", "environmental protection investment", "total GHG emissions" for three consecutive years' comparative data; among them, the comparable data on response to climate change under the environment dimension, employees' rights and interests protection under the social dimension and occupational health and safety production issues have been disclosed most comprehensively for three consecutive years, with 6th group, 16th group, and 9th group respectively. Through horizontal comparisons such as "being included in the "ESG Pioneer 100 Index of State-owned Listed Company (2025)" and "being included in the "China's Top 50 ESG Pioneer Listed Companies in Beijing-Tianjin-Hebei Region (2025)", achieving an excellent performance in the aspect of comparability.

Readability (★★★★★)

The Report adopts an issue-based framework structure, comprehensively elaborating on the enterprise's annual responsibility practice and achievements in five chapters. The framework structure is clear, and the key issues are prominent; the cover design highlights the characteristics of the enterprise's industry and integrates elements of the enterprise's main business, enhancing the report's recognizability. By extending the content through the testimony of collaborating manufacturers, the significance of the enterprise's responsibility is highlighted, and the report's readability is enhanced. It sets "content expansion" to interpret industry-specific terms enhances the report's readability. It presents responsibility achievements through specific and tangible rich cases and pictures to the public, enhancing the report's communication power, achieving leading performance in the aspect of readability.

Innovation (★★★★☆)

The Report begins with setting responsibility topics such as "smooth transportation, embarking on a new journey of striving for prosperity via maritime development" and "building a new engine for high-quality development of the port being guided by smartness". This showcases the enterprise's action achievements in energy transportation and smart port construction, highlighting the enterprise's responsibility commitment; actively responding to international standards and regulatory requirements, referring to the "governance, strategy, impact, risk and opportunity management, indicators and goals" four-pillar framework to disclose issues such as response to climate change, enhancing the standardization of information disclosure, and demonstrating a leading performance in the aspect of innovation.

III. Overall Rating (★★★★★)

According to the assessment of the rating panel, the 2025 Environmental, Social and Governance Report of Qinhuangdao Port Co., Ltd. is rated as a five-star level, and it is an excellent corporate sustainable development report.

Rating results	Rating photo	Development level
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One-star	★	Begin

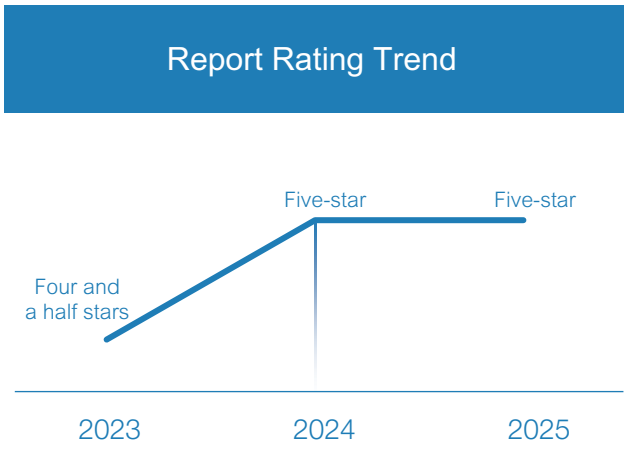
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Scan the code to view enterprise rating files

Vice Chairman of the Rating Expert Committee

Leader of the Rating Panel

Expert of the Rating Panel

Date of issuance: 19 March 2026

ANNEXES

FEEDBACK QUESTIONNAIRE

Dear readers,

Hello! We are very grateful for you to read 2025 Environmental, Social and Governance Report of Qinhuangdao Port Co., Ltd. The Company places great emphasis on and is expected to hear your feedback about sustainability management, practices and disclosures of QHD Port. Your advice and suggestions are an important basis for the Company to continuously promote the management and practice of sustainability. Looking forward to your reply!

Selective question (please tick the appropriate place)

Options	Yes	Average	No
1. Do you think whether this report can reflect the QHD Port's significant impact on economy, society and environment or not?			
2. Do you think whether stakeholders identified in this report and the analysis on relationship between them and QHD Port are accurate and comprehensive or not?			
3. Do you think whether the information provided in this report is comprehensive or not?			
4. Do you think whether the information provided in this report is readable or not?			

5. Open-ended question: Other advice and suggestions from you on the 2025 Environmental, Social and Governance Report of Qinhuangdao Port Co., Ltd. are welcome.

Your Contact Details:

Name:
Employer:
Telephone:
Email: