

Sustainable Development Implementation Status

Apr. 1, 2025

1. Sustainable Development Implementation Status ; Deviations from Sustainable Development Best Practice Principles for TWSE/TPEX Listed Companies; and Reason(s) for Deviation

Evaluation Criteria	Implementation (Note 1)			Deviation and Reason
	Y	N	Summary Description (Note 2)	
1. Has the company established a sustainable development governance framework and designated personnel to oversee implementation? Has the company's board authorized senior management to implement the plan under board supervision?	V		<p>The Company's "Sustainable Development Best Practice Principles" (originally "Corporate Social Responsibility Best Practice Principles") was approved by the board on May 11, 2016. On March 20, 2023, the board of directors approved the establishment of a sustainable development committee to promote, implement and supervise relevant work. The committee reports directly to the board. Our sustainable development task force is headed by our chair, with our president serving as management representative. The team's executive secretary coordinates between committee members from different departments.</p> <p>With maximum flexibility and responsiveness in mind, our task force is responsible for implementing corporate governance, creating a sustainable environment, protecting social welfare, providing material disclosures, and monitoring domestic and international guidelines. Every year, the Company compiles a list of economic, environmental, social, and issues of employee concern arising from operations and references international sustainability policies and guidelines to set relevant goals and implementation plans. Our sustainability task force reports to the board once a year. In 2024, the report took place on Nov. 14.</p> <p>We commissioned a consulting firm to assist with our sustainability report for 2024. We also started tracking the greenhouse gas emissions of the consolidated company before tracking became mandatory. Our Sustainable Development Committee and board were last briefed on Aug. 8, 2024 at our quarterly board meeting.</p>	No Deviation
2. Does the company assess operational risk from environmental, social, and governance issues in accordance with the materiality principle, and does it have relevant risk management policies in place? (Note 2)	V		<p>The Company's risk assessment scope and boundaries covers the sustainable development performance of the consolidated company from January to December 2024. The Company's "Risk Management Policy" was approved by the board on Dec. 8, 2020, and the board is our highest risk management and control authority.</p> <p>Our president oversees our interdepartmental risk management and control team, which regularly evaluates our risk orientation based on our existing capital structure, business model, corporate strategies and revenue targets. In accordance with relevant procedures, the team formulates risk response strategies by analyzing outcomes of specific risks taken. The team reports to the board once a year.</p> <p>The board was last briefed on the implementation of risk management and control measures in occupational safety and health, legal affairs, cybersecurity etc. on Nov. 14, 2024.</p>	No Deviation

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			Our Audit Committee shares responsibility for managing and controlling both existing and potential risk. The committee has a dedicated team that analyzes risk based on the materiality principle; communicates with internal and external stakeholders; and evaluates major ESG issues through data review and analysis. Detailed evaluation results on environmental sustainability, employee sustainability, occupational health and safety, ship safety, and service and product quality management can be found in our 2024 sustainability report.	
<p>3.Environmental Issues</p> <p>(1) Does the company have industry-appropriate environmental management policies?</p>	V		<p>The Company closely monitors how our fleet impacts the environment and climate change. Per the “International Convention for the Prevention of Pollution from Ship” (MARPOL) and European Union regulations, we:</p> <ul style="list-style-type: none"> • continuously track emissions from our fleet in accordance with the International Maritime Organization (IMO) Fuel Oil Data Collection System and EU/UK Monitoring, Reporting and Verification System. • maintain an inventory of hazardous materials. Our purchase management guidelines ensure we avoid asbestos-containing materials and limit use of heavy metals and other hazardous materials. We are compliant with the “EU Ship Recycling Regulation” (EU-SRR) and “Hong Kong Convention”, and are classification society-certified. • have ballast water treatment systems on our ships in accordance with the “International Convention for the Control and Management of Ships’ Ballast Water and Sediments”. This convention prevents harmful and invasive aquatic organisms from spreading between regions. • strictly prohibit overboard disposal of plastic waste in accordance with international marine environment protection laws. Our ships have new water filtration systems and use eco-friendly trash bags. We also ask our crews to minimize consumption of bottled water, other plastic products and plastic packaging. Since these measures were implemented, average plastic waste volume per ship has fallen dramatically, decreasing over 50% from 2023 to 2024. • upgraded wastewater treatment facilities in our subsidiary terminals in 2024 to further minimize our environmental impact. The facilities remove contaminants from wastewater, reducing marine pollution and ensuring we are compliant with industrial effluent standards. 	No Deviation
(2) What does the company do to improve energy efficiency, and does it use renewable	V		<p>The Company has adopted numerous measures to minimize our environmental footprint.</p> <p>Shipping: After launching four energy-efficient, eco-friendly bulk carriers in the first half of 2024, we commissioned four</p>	No Deviation

Evaluation Criteria	Implementation (Note 1)			Deviation and Reason
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materials to minimize its environmental footprint?			<p>more energy-efficient, diesel-powered bulk carriers with dual-fuel engines in August 2024 and March 2025. In addition, we finalized the sale of our oldest vessel, M.V. China Peace, in October 2024. We continue to retrofit our existing fleet with energy-saving devices to improve energy efficiency. We use high-end anti-fouling paint on ships and routinely clean shell plating, and also collaborate with classification societies on energy efficiency research. Due to our energy-conserving measures, a growing number of our vessels have received green incentives from flag states. We have also installed high-end water filtration systems on ships to reduce plastic waste, ask suppliers to reduce packaging, encourage crews to reuse containers and padding materials, and incentivize waste reduction.</p> <p>Trucking and terminals: We continue to implement energy- and carbon-reduction measures. To improve energy efficiency and reduce our carbon footprint, we are replacing older diesel-powered tractors with the latest Phase 6 eco-efficient models, and older vehicles with pure electric vehicles and container handlers.</p> <p>Field and offices: Energy-saving measures we have implemented include a switch to energy-efficient lighting, fewer tube lights, turning off electronics that are not in use, summertime thermostat controls, waste paper recycling, trash sorting, waste reduction, and fewer printouts.</p>	
(3) Has the company assessed potential present and future climate change-related risk and opportunities, and has it adopted climate-related countermeasures?	V		<p>Shipping: With international and port state regulations becoming stricter by the day, fleet operators are under pressure to reduce greenhouse gas emissions and pollution. This means higher operating costs, which means higher risk. The Company has implemented various changes and upgraded equipment to improve the energy efficiency of our ships, including switching to low-sulfur fuel, optimizing routes with meteorological navigation and installing energy-saving equipment. We are also replacing older vessels with energy-efficient diesel vessels. We closely monitor regulatory changes and proactively implement countermeasures to keep operational risk within the permissible risk threshold while reducing the overall energy intensity of our operations.</p> <p>Trucking and terminals: We are replacing tractors and container handlers with new models that meet new environmental standards.</p>	No Deviation
(4) Did the company track its greenhouse gas emissions, water consumption, and waste volume in the last two years, and	V		<p>The following data covers the Company's consolidated entities including shipping, trucking, warehouse logistics, and commercial vehicle subsidiaries:</p> <p>Greenhouse gas emissions: Information on the Company's greenhouse gas inventory and assurance status in the last two fiscal years can be found on the</p>	No Deviation

Evaluation Criteria	Implementation (Note 1)			Deviation and Reason
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does it have management policies to reduce greenhouse gas emissions, water consumption and waste generation?			<p>Company's website-ESG report or annual report.</p> <p>Field and office water consumption: 2023: 15,212m³ 2024: 11,609m³</p> <p>Recyclable waste: Scrap iron and hardware 2023: 30,190 kg 2024: 59,510 kg</p> <p>Used engine oil 2023: 54,152 L 2024: 28,300 L</p> <p>The Company contracts a certified waste disposal company to process general waste. Annual waste volume: 2023: 70 tons 2024: 67 tons</p> <p>Further information on our waste reduction policies and verification status can be found on the Company's annual report - Climate-Related Information of TWSE/TPEX Listed Company.</p>	
<p>4.Social Issues</p> <p>(1) Does the company have management policies and procedures in accordance with relevant laws, regulations, and international human rights conventions?</p>	V		<p>To fulfill our corporate social responsibility and protect the basic human rights of employees and stakeholders, the Company adheres to international human rights covenants including the "United Nations' Universal Declaration of Human Rights," "Guiding Principles on Business and Human Rights," "Convention on the Rights of Persons with Disabilities, Convention on the Elimination of All Forms of Discrimination Against Women," "Convention on the Rights of the Child," and the "International Labour Organization's Declaration on Fundamental Principles and Rights at Work and Maritime Labour Convention."</p> <p>In addition, we are compliant with Taiwan's "Labor Standards Act," "Act of Gender Equality in Employment," "Employment Service Act," and other relevant laws. Information on the implementation of our "Human Rights Policy" can be found on our website. We provide a safe, healthy working environment through management principles that promote diversity and tolerance; fair wage and benefit evaluations; and freedom from discrimination. We also hold quarterly labor-management meetings and occupational safety and health committee meetings to ensure employee and stakeholder rights are protected.</p> <p>In 2023, we revised and implemented a program to prevent unlawful infringement in the workplace, and promulgated our "Measures of Prevention, Correction, Complaint and Punishment of Sexual Harassment at Workplace." We did not have any cases</p>	No Deviation

Evaluation Criteria	Implementation (Note 1)			Deviation and Reason
	Y	N	Summary Description (Note 2)	
			of discrimination, child labor or forced labor in 2024 and we were not fined or penalized for any labor violations. In 2024, employees of the consolidated company attended a total of 1,409 person-hours of training and education in human rights and occupational health and safety.	
(2) Does the company have and has it implemented reasonable employee welfare measures (including salary, paid time off, and other benefits), and do employee salaries reasonably reflect performance and achievements?	V		<p>Employee welfare information can be found on in the “Labor Relations” (5.5) section of the Company’s annual report. The Company adjusts wages annually based on operating performance, and performance bonuses are distributed based on annual profit. In 2024, performance bonuses increased by an average of 19.5% from the previous year.</p> <p>On the workplace diversity and equality front, women made up 53.23% of our employees and accounted for 17.74% of senior management (assistant manager and above) at the end of 2024.</p>	No Deviation
(3) Does the company provide employees with a safe and healthy work environment? Does it provide regular safety and health training for employees?	V		<p>The Company closely monitors occupational health and safety and received our “Badge of Accredited Healthy Workplace” from the government on Dec. 22, 2023.</p> <p>Through our sound occupational health and safety management policies, our employees deepen their awareness for regular disaster prevention and response.</p> <p>Company properties including offices and plants are inspected and maintained three times a day in the morning, afternoon and evening. This includes regular disinfection, machinery safety inspections, and fire safety testing. Employees are periodically reminded to follow operating procedures avoid harm. We will continue to strengthen workplace safety and employees’ operational safety awareness.</p> <p>The Company provides employees with premium annual physical exams and health consultation services with medical professionals. Company properties are equipped with automated external defibrillators (AED). We also provide CPR and AED training to improve personal awareness and occupational safety in case of emergency.</p> <p>In 2024, employees of the consolidated company attended a total of 1,409 person-hours of human rights and occupational health and safety training.</p> <p>During the year, an unfortunate occupational accident occurred involving a crew member employed by one of our Singapore shipping subsidiaries, due to dislodged steel plates caused by a sudden change in sea conditions. In addition to cooperating with the flag state’s investigation, we immediately initiated a series of measures to reinforce crew safety and strengthen crew safety awareness and risk assessment capabilities related to sudden sea conditions changes under climate change and to prevent</p>	No Deviation

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			<p>similar incidents in the future. We also have conducted a comprehensive review of our ship safety management procedures and risk assessment mechanisms, and upgraded relevant hardware and facilities. All measures have been approved and case closed by the competent authority.</p> <p>Through the case study and discussions, the Company's relevant departments provide ongoing re-education and conduct drills for all crew members while onboard inspections, to strengthen safety awareness and training throughout the fleet, thereby ensuring full compliance with best safety practice standards.</p> <p>The consolidated company did not have any fires or related injuries in 2024. Our autonomous fire prevention team is trained by fire bureau instructors and designated departmental representatives undergo regular fire prevention and safety training. We also hold periodic fire drills.</p>	
(4) Does the company offer career development and training programs for employees?	V		<p>The Company's rotational transfer system provides employees with training opportunities that develop their professional skills. We encourage employees to enroll in English language and other career development programs to stay competitive in the market. In 2024, employees and management attended 3,111 person-hours of internal and external professional training, including new employee orientation and continuing professional education.</p>	No Deviation
<p>(5) Is the company compliant with laws, regulations and international standards on customer health and safety, privacy, marketing preferences and labeling?</p> <p>Does the company have consumer protection policies and SOPs for handling consumer and customer complaints?</p>	V	V	<p>The Company's shipping, trucking, and terminal operations are compliant with, respectively, the "International Safety Management Code," "Regulations for Automobile Transportation Operators," and "Regulations Governing the Customs Management of Container Terminals."</p> <p>Customer rights are protected by corporate policies including our "Ethical Management Guidelines and Code of Conduct." Stakeholders can file grievances via a dedicated contact section on our website to receive proper response.</p> <p>Consumer policies do not apply as we are not engaged in design, production, manufacturing or sales of products</p>	No Deviation
(6) Does the company have supplier management policies requiring supplier compliance with environmental and occupational safety regulations, and labor and	V		<p>Information on the Company's supplier management policies and implementation can be found on our website addressing the issue of environmental protection and labor rights. Annually, we ask our suppliers to complete self-evaluations on product quality, delivery, operations and sustainability. The evaluations are important in providing insight on suppliers' ESG performance so we can make informed decisions.</p>	See Summary Description

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human rights standards? How have these policies been implemented?			In 2024, our procurement and use units conducted a supplier quality system evaluation covering 2023 and 2024. Based on their operational characteristics, major suppliers were asked to complete either a self-evaluation questionnaire or organizational evaluation. We then evaluated them on quality, price, delivery time, organizational structure, management, and sustainability, etc. Sampling rate was 80%, with only two supplier contracts subsequently terminated. All others received a score of satisfactory or above.	
5.Does the company follow international reporting standards and guidelines in the preparation of its sustainability report and other non-financial disclosures? Has the veracity of the information in said report(s) been verified by a third-party certification body?		V	The Company has completed its first sustainability report for 2023 in accordance with Global Reporting Initiative (GRI) and other relevant universal reporting guidelines and submitted it to the Market Observation Post System website on Aug. 30, 2024. We also obtained a CPA-issued assurance report at the end of 2024. These reports along with other relevant information, can be found on our website.	See Summary Description
6.Deviation(s) from Sustainable Development Best Practice Principles for TWSE/TPEX Listed Companies due to the Company having its own sustainable development best practice principles: None				
7.Other material information that would help the public better understand the company's implementation of sustainable development practices: Information on the implementation of the Company's corporate social responsibility and community outreach programs can be found on our website. We are deeply committed to sustainable business practices and have operated with integrity since our inception. By fulfilling our social responsibility, we provide employees and their families with a stable and healthy environment for personal growth while maximizing shareholder value. We are active in philanthropy, particularly in the areas of youth development and disadvantaged groups. We hope our programs raise awareness on the importance of community outreach, thereby encouraging more businesses to contribute to the creation of a virtuous cycle in society. Our head office in Taipei has long supported social causes and community outreach. We are a long-time supporter of Weici Charity Foundation, a social outreach and welfare organization providing assistance to underprivileged families and individuals. The foundation participates in many charitable programs and provides financial and material aid to social affairs bureaus and households in need, whether the need results from poverty or ill health. It also supports Taipei Medical University's semiannual volunteer medical missions on offshore islands, the Taipei City Department of Social Welfare's meal program, and Chinese New Year holiday meals. In addition, we contribute to social and public welfare and education foundations. In 2024, our group's cumulative donations totaled NT\$1.71 million. We also provided free meals to an estimated 1,600 people at Taipei City's Zhongzheng Social Welfare Center. We established Chinese Maritime Transport Scholarships in 2021. The program shares the people-oriented and employee-centric management philosophy that has helped our company thrive. Scholarships decrease the economic burden on families, and allow students to focus on their studies without worrying about their living expenses or having to work while going to school. The program plays a crucial role in cultivating talent in the shipping industry. Our scholarships to 16 students (four students per term) totaled NT\$320,000 during the 2023-2024 academic year.				

2. Climate-Related Information of TWSE/TPEX Listed Companies Status

Item	Implementation Status			
1. How do the company's board and management oversee and manage climate-related risk and opportunity?	Our board is the Company's highest authority on climate-related risk management. The board supervises the drafting, execution, and results of relevant policies. To strengthen relevant mechanisms, we have a "Risk Management Policy" in place. Our chair helms our interdepartmental risk management team, and our president serves as the team's chief executive. The team meets regularly to discuss, identify, and evaluate both the risks and opportunities that climate change brings, and to formulate countermeasures. Our Audit Committee is responsible for risk management oversight, and our board is briefed at least once a year to ensure that it has the ability to manage and respond to climate-related risk management and opportunities in a timely manner and to minimize the impact that climate-related risk may potentially have on company operations and finances.			
2. How do the climate risks and opportunities identified by the company affect its operations, strategies, and finances in the short, medium and long term?	The Company systematically identifies and analyzes climate-related risks and opportunities using Task Force on Climate-Related Financial Disclosures (TCFD) guidelines and third-party expert opinion. We look at the probability of various risks and opportunities occurring; the level of impact; how long the impact could last; and the financial impact on the company's core shipping, trucking, and terminal businesses.			
3. What are the financial impacts of extreme weather events and transitional measures?	Major Risk or Opportunity Type	Potential Duration of Impact	Potential Impact and Outcome(s)	Management Strategy and Plan
	Physical risk Tropical cyclones	Short (1-3 years)	Typhoons and torrential rain caused by tropical cyclones can force route changes, interrupt inland logistics chains, and damage equipment and cargo. These in turn result in lost revenue and higher costs.	We have established climate damage early warning and operational response mechanisms, and are utilizing dynamic risk management tools, including professional meteorological navigation systems and trucking fleet and terminal dispatching, to strengthen our overall climate resilience and robust decision-making capabilities.
	Physical risk Extreme rainfall and drought	Short (1-3 years)	Extreme rainfall can cause raw material extraction and loading disruptions in mining areas, land transport interruptions, work site flooding, and also damage goods and cargo. Extreme weather is a significant adverse risk for inland transportation and terminal operators due to potential lost revenue.	We continue to strengthen our risk response optimization measures, which include utilizing weather forecasts to prepare for disasters in advance and maintaining work schedule flexibility to ensure operational resiliency.
	Transition risk Changing consumer preferences	Medium (3-10 years)	With the acceleration of sustainability trends, growing customer demand for low-carbon transport solutions will make traditional shipping, trucking and terminal	We are actively eco-transitioning to take advantage of business opportunities arising from current sustainability trends. In shipping, energy efficiency

			<p>services comparatively less attractive. Companies that aren't able to provide carbon footprint information or low-emission solutions risk losing key customers or suffering the effects of pricing pressure, which could result in lost revenue.</p>	<p>retrofits to our existing fleet continue. We took delivery of and launched four high-spec, eco-efficient bulk carriers in H1 2024 and are currently building four even higher-spec eco-efficient bulk carriers.</p> <p>In trucking and terminals, we continue to replace older, energy-intensive vehicles with Phase 6 eco-friendly tractors and container handlers and now operate an eco-efficient fleet of the latest Phase 6-compliant vehicles. We have launched a carbon calculator on our website to meet the information disclosure needs of both the government and our customers, and we also offer low-carbon service options that enhance our overall competitiveness.</p>
	<p>Transition risk Carbon fee and carbon tax</p>	<p>Short (1-3 years)</p>	<p>Carbon fee and tax mechanisms have gone or are going into effect around the world, and the IMO recently approved its new Net-Zero Framework for the shipping industry at the 83rd Session of the Marine Environment Protection Committee (MEPC 83). High-emission sectors like the transport industry are facing increased financial pressure and elevated operating costs from carbon fees and taxes.</p>	<p>Our business units have formed a task force that is actively taking part in conferences and seminars organized by classification societies and relevant organizations. We are also collecting information; monitoring global carbon fees and taxes; monitoring regulatory developments; and conducting industry best practice exchanges. In addition, we run carbon pricing scenarios to evaluate cost changes and have implemented various countermeasures. We are also actively improving our energy efficiency, reducing carbon emissions, and lowering operating costs from carbon fees and taxes through scrapping older ships and equipment and making energy efficiency upgrades.</p>

	Opportunity Transportation models	Short (1-3 years)	New technologies can upgrade and enhance the operating efficiency of shipping and trucking fleets and terminals, and simultaneously reduce carbon emissions. This helps to optimize operating cost structures.	We will continue to promote sustainability and energy efficiency, focusing on new environmental technologies and alternative energy sources as part of our efforts to introduce low-emission density services including energy-efficient transport. This will not only enhance our market image and competitiveness, but also allow us to work with our customers to create a supply chain that is both climate-resilient and sustainable.
Opportunity Green products and services	Medium (3-10 years)	International sustainability trends could one day result in the creation of a sustainable supply chain, with customers prioritizing environmental performance when evaluating suppliers. Therefore, companies that provide low-carbon services will have a competitive edge that could boost revenues and create access to green financing, thereby reducing capital costs.		
Opportunity Green energy	Medium (3-10 years)	The adoption of low-carbon fuels or transport equipment can effectively reduce carbon tax and emission-related costs while making companies eligible for relevant government subsidies.		
Further information can be found in our sustainability report and climate-related financial disclosures.				
4. How are climate risk identification, assessment, and management integrated into the company's overall risk management system?	Climate-related risk has been incorporated into the Company's overall risk management framework. Our president convenes regular risk management meetings of department heads and designated personnel to systematically identify and assess potential climate change risks and opportunities based on evaluations conducted by our sustainability task force, and to formulate feasible response strategies. Our overall risk matrix prioritizes different types of risk, including climate risk, to formulate appropriate risk mitigation and response strategies. The results achieved from the assessment of specific risks in accordance with risk management procedures are used to formulate said strategies.			
5. Does the company use scenario analysis to assess climate resilience? If so, what are the scenarios, parameters, assumptions, analysis factors and major financial impacts used?	The Company conducts assessments of physical climate risks, transition risks, and transition opportunities, and we have incorporated climate scenario analysis into our medium- and long-term operational risk management planning. These analyses evaluate the potential financial impacts that climate change may have on our operations and financial performance. Further details can be found in 2. and 3. above.			

<p>6. Does the company have a transition plan for managing climate-related risk? If so, what is the plan and what are the indicators and targets used to identify and manage physical and transition risk?</p>	<p>Following the government's "2050 Net Zero" transition roadmap, the Company has actively implemented greenhouse gas reduction measures. We have identified potential physical and transition risks that may arise in the shipping, trucking, and terminal sectors from energy transition and policy adjustments. Further details on the concrete measures that we have undertaken as well as our targets can be found in 2. and 3. above.</p>
<p>7. Does the company use internal carbon pricing as a planning tool? If so, what is the basis for price-setting?</p>	<p>The Company has not yet established an internal carbon pricing mechanism, but we are closely monitoring regulatory developments under Taiwan's "Climate Change Response Act" as well as new Ministry of Environment regulations. In addition, we continue to assess the potential impact that the EU Carbon Border Adjustment Mechanism (CBAM) and IMO carbon pricing mechanisms may have on the international shipping market. To strengthen our carbon risk management capabilities, we are planning a feasibility study on the implementation of an internal carbon pricing system. Preliminary numbers, which will be used as a basis for capital expenditure planning and operational strategy adjustments, will be based on the expected domestic carbon fee price range of NT\$300–500 per metric ton and simulations are being done on current EU carbon market prices.</p>
<p>8. Has the company set climate-related targets? If so, what are the activities covered, scope of greenhouse gas emissions, planning horizon, and progress achieved each year? If carbon credits or renewable energy certificates (RECs) are used to achieve relevant targets, what are the sources and quantities of carbon credits or RECs to be offset?</p>	<p>See Sections 2.1.1, 2.1.2 and 2.2.</p>
<p>9. What are the results of the company's greenhouse gas inventory and assurance status? What are its reduction targets, reduction strategy, and concrete action plan?</p>	

2.1 Greenhouse Gas Inventory and Assurance Status

2.1.1 Greenhouse Gas Inventory

An overview of the company's greenhouse gas emission volume (metric tons CO ₂ e), emission intensity (metric tons CO ₂ e/NT\$1 million), and data coverage in the last two fiscal years:	
The Company uses ISO 14064-1 as the basis for our greenhouse gas inventory. The scope of the inventory includes the Capesize fleets, container transport tractors, and warehouse logistics equipment of all consolidated entities, and measures direct emissions (Scope 1) and indirect energy emissions (Scope 2). (Note 1) (Note 2)	
Scope 1 - Direct Emissions(Category 1)	
2023: 26,427.44 tons CO ₂ e	
2024: 28,875.59 tons CO ₂ e	
Scope 2 - Indirect Energy Emissions(Category 2)	
2023: 1,416.87 tons CO ₂ e	
2024: 1,972.27 tons CO ₂ e	
Scope 3 - Other Indirect Emissions(Category 3-6)	
2023: 363,225.63 tons CO ₂ e	
2024: 435,050.59 tons CO ₂ e	
Details	Emissions(tons CO ₂ e)
Category 4:	
Disposal of Solid and Liquid Waste	59.42
Fuel and Energy Related Activities (Not Included in Scope 1 or 2)	7,223.92
Category 5:	
Downstream Leased Assets	427,757.25
Greenhouse Gas Emission Intensity (Scope 1 and 2; Note 3)	
2023: 6.94 tons CO ₂ e / NT\$1 million	
2024: 6.65 tons CO ₂ e / NT\$1 million	

Note 1: Direct emissions (Scope 1) are produced by sources owned or controlled by the company. Indirect energy emissions (Scope 2) are produced by electricity, heat, or steam. Other indirect emissions (Scope 3) are produced by company activities originating from non-company owned or controlled sources (e.g. emissions produced by our fleet during a customer's lease period).

Note 2: Data coverage for Scope 1 and Scope 2 emissions complies with Article 10-2 of Regulations Governing Information to be Published in Annual Reports of Public Companies. Information on other indirect emissions is voluntarily disclosed.

Note 3: Emission intensity is the ratio of emission volume to every NT\$1 million of revenue.

2.1.2 Greenhouse Gas Assurance Status

The company's assurance status (including assurance scope, assurance firm, assurance standards, and assurance opinion) in the last two fiscal years and as of the publication date of this report:
We have obtained an assurance report from KPMG for the 2023 emission figures listed above in Section 2.1.1. Verification of 2024 figures will be completed in mid-2025.
Scope 3 emissions: In accordance with international conventions, carbon dioxide equivalent data from our bulk carrier fleet has been verified by the American Bureau of Shipping (ABS) or the U.K.'s Lloyd's Register (LR), and we have received our Statement of Compliance (SoC). Similarly, carbon dioxide equivalent data for any European routes are verified by the ABS or LR with Documents of Compliance (DoC) obtained as well.

2.2 Greenhouse Gas Reduction Targets, Strategy, and Action Plan

The company's greenhouse gas reduction base year and base year figures; reduction targets; strategy; action plan; and

implementation status:

A greenhouse gas inventory has been completed for the consolidated entity. Once we clarified the emissions from our business activities, we will set reduction targets based on opportunity and efficiency. The inventory will ensure we remain compliant with relevant laws and regulations; help us reduce our emission intensity; and mitigate the impact of extreme weather-related risk over the long term.

Shipping: In accordance with IMO requirements for annual reduction, our emissions target decreases every year. Our baseline year is 2019, and our short- and long-term emissions targets are:

1. 2023 to 2026: An average Carbon Intensity Indicator (CII) reduction of 2% year-on-year from 2019 levels;
2. 2026 on: Targets will be set based on new IMO requirements.

We closely monitor fleet emissions and conduct regular ship maintenance to ensure mechanical efficiency and prevent energy waste from hull fouling. Apart from installing energy-saving devices on our existing ships, we are scrapping older vessels and adding new eco-efficient ships for our fleet. In addition, we commission an external air conduction company to optimize our routes and use smart ship monitoring systems for precise energy control.

Trucking and Terminals:

We closely monitor the green energy industry and newly available equipment and machinery. In trucking, we are replacing older tractors with Phase 6 eco-friendly tractors and electric tractors. We have also implemented eco-driving to reduce energy consumption, along with waste sorting, recycling and reuse. In terminals, we have introduced electric container handlers and other energy-saving machinery and equipment to reduce greenhouse gas emissions and maintenance costs.

Emission Reduction Status:

While our total greenhouse gas emissions have increased due to our increasing bulk carrier fleet, we significantly reduced our emission density from 2023 to 2024 through various measures including fleet renewal and the installation of energy-saving facilities.

Shipping: Between 2019 and 2024, we achieved a CII reduction of over 10%. During this period, we reduced our CII by an average of 2% per year.

Trucking: As of 2024, we have purchased 29 Phase 6-compliant tractors and scrapped 40 older tractors.

Terminals: In 2023, the Ministry of Environment issued self-management verification guidelines for machine tool pollution emissions. Of the 22 pieces of equipment we evaluated, 99% were "gold medal" level (validity period of three years, equivalent to Japan Tier 4) and one was "silver medal" (validity period of two years, equivalent to Japan Tier 3). We added one fuel-powered and one electric container handler in 2024.