

Item promoted	Implementation		
	Yes	No	Summary
<p>Environmental issues</p> <p>(1) Does your company create an appropriate environmental management system based on the industrial characteristics of your company?</p> <p>(2) Is your company committed to achieving more efficient use of energy and using renewable materials with low impact on environmental burdens?</p> <p>(3) Does your company assess the present and future potential risks and opportunities arising from climate change for your company? Does your company take any measures in response?</p> <p>(4) Does your company make statistics of the greenhouse gas emissions, water usage and total weight of waste over the previous two years? Does your company establish policies for greenhouse gas reduction, reduction of water usage or management other waste?</p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>		<p>The following are the main points of KYE's implementation plans and performance regarding environmental protection:</p> <p>(1) KYE has established ISO14001 (effective period: October 17, 2022 to October 17, 2025) to evaluate and identify environmental impact, set relevant goals and implementation plans based on the results, and periodically review the implementation progress.</p> <p>(2) In consideration of the environmental impact from each stage of the life cycle, the products of KYE are designed with the purpose of material reduction and energy efficiency improvement. KYE also adheres to the principle of reliable product quality and utilize renewable materials to mitigate the impact on the environment.</p> <p>(3) The Sustainable Development Promotion Committee is our highest organization for climate change management. It reviews our strategic goals for climate change, manages actions related to climate change risks and opportunities, reviews the status of implementation and discusses future plans, and reports to the Board of Directors on an annual basis.</p> <p>In accordance with the framework of the TCFD recommendations published by the Financial Stability Board, we assess the risks and opportunities of climate change to KYE, and review and update the relevant information on an annual basis.</p> <p>We plan to disclose a detailed description of the analysis of our climate change risks and opportunities in our sustainability report.</p> <p>(4) KYE manages and monitors greenhouse gas, electricity consumption, water consumption and waste through the Sustainable Development Promotion Committee. KYE also regularly reviews the operation of the system and the achievements of objectives to ensure continued improvement of environmental management.</p> <p>A. KYE's Taipei Headquarters and Dongguan Factory completed</p>

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			<p>greenhouse gas inventory in accordance with ISO 14064-1 in 2024.</p> <p>The greenhouse gas emissions in the most recent three years are as follows:</p> <table border="1"> <thead> <tr> <th rowspan="2">Greenhouse gas emission (Tonne-CO₂e)</th> <th colspan="4">Taipei Headquarters + Dongguan Factory</th> </tr> <tr> <th>Direct emission (Scope 1)</th> <th>Indirect emission (Scope 2)</th> <th>Total emission equivalent</th> <th>Year-over-year (%)</th> </tr> </thead> <tbody> <tr> <td>2021</td> <td>32.0456</td> <td>873.8942</td> <td>905.9398</td> <td>-25.50</td> </tr> <tr> <td>2022</td> <td>36.6283</td> <td>722.5006</td> <td>759.1289</td> <td>-16.21</td> </tr> <tr> <td>2023</td> <td>33.0854</td> <td>636.4997</td> <td>669.5851</td> <td>-11.80</td> </tr> </tbody> </table> <p>In 2023, KYE's total greenhouse gas emissions were categorized by emission type (scope). Direct greenhouse gas emissions of Scope 1 (direct energy use) accounted for 4.94% of the overall emissions. Indirect greenhouse gas emissions of Scope 2 (indirect energy use) accounted for 95.06% of the overall emissions.</p> <p>To effectively improve the efficiency of energy use and reduce greenhouse gas emissions, we have formulated the following action plans for energy conservation and greenhouse gas reduction:</p> <ul style="list-style-type: none"> (A) Replacement of energy-intensive equipment (central air conditioning) (B) Replacement of power-saving lighting equipment, and replacement of T8 lamps with LED lamps (C) Setting the temperature between 26–28°C in summer before turning on the air conditioner (D) Promoting lean production plans to reduce unnecessary waste of energy (E) Strengthening the promotion of energy conservation, and 		Greenhouse gas emission (Tonne-CO ₂ e)	Taipei Headquarters + Dongguan Factory				Direct emission (Scope 1)	Indirect emission (Scope 2)	Total emission equivalent	Year-over-year (%)	2021	32.0456	873.8942	905.9398	-25.50	2022	36.6283	722.5006	759.1289	-16.21	2023	33.0854	636.4997	669.5851	-11.80
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			<p>establishing a responsibility system for energy management</p> <p>B. KYE has long been concerned with the issues of water resources, energy conservation and environmental protection. It does not use water resources in the production process, while its water consumption mainly comes from the general use of water by employees. To effectively manage water consumption, KYE has implemented the following plans:</p> <p>(A) Evaluating water use efficiency and installing water-saving equipment</p> <p>(B) Appointing dedicated personnel to check the water facilities on a daily basis, and conduct maintenance in a timely manner if any failure is found</p> <p>(C) Warnings, slogans and labels for the promotion of water conservation</p> <p>(D) Evaluating the installation of a rainwater recycling system</p> <p>The following is the statistical data of the water consumption at the Taipei Headquarters and Dongguan Factory in 2021–2023:</p> <table border="1"> <thead> <tr> <th rowspan="2">Water resources used (m³)</th> <th colspan="2">Taipei Headquarters + Dongguan Factory</th> </tr> <tr> <th>Water consumption</th> <th>Year-over-year (%)</th> </tr> </thead> <tbody> <tr> <td>2021</td> <td>15,809</td> <td>-26.39</td> </tr> <tr> <td>2022</td> <td>29,654</td> <td>87.58</td> </tr> <tr> <td>2023</td> <td>23,552</td> <td>-20.58</td> </tr> </tbody> </table> <p>The water consumption in 2023 decreased by 20.58% compared to 2022.</p> <p>C. In terms of waste management, KYE adheres to the principles of reclamation and maximization of the use of waste, and reduces waste production as much as possible. Waste treatment is mainly based on resource recycling and reuse, with final disposal as a</p>	Water resources used (m ³)	Taipei Headquarters + Dongguan Factory		Water consumption	Year-over-year (%)	2021	15,809	-26.39	2022	29,654	87.58	2023	23,552	-20.58
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			<p>secondary measure. In terms of control measures, thorough waste sorting is required to prevent indiscriminate disposal of waste, which may cause treatment problems. In terms of waste source control, waste generated from manufacturing processes is separated into different categories according to its nature for recycling. In addition, we also advocate the reduction of waste paper generated from paperwork. We also advocate duplex printing of general documents or the use of blank pages on scrapped documents whenever possible.</p> <p>Waste is mainly categorized into general waste and hazardous waste. We have engaged a government-licensed waste disposal company to remove, transport and treat waste and report to the competent authority. Currently, waste is treated by external companies through incineration and recycling. KYE itself does not transport any waste.</p> <p>The table below shows the amounts of general waste and hazardous waste treated by KYE in 2021–2023:</p> <table border="1"> <thead> <tr> <th rowspan="2">Waste produced (metric ton)</th> <th colspan="2">Taipei Headquarters + Dongguan Factory</th> </tr> <tr> <th>General</th> <th>Hazardous</th> </tr> </thead> <tbody> <tr> <td>2021</td> <td>32.756</td> <td>0.835</td> </tr> <tr> <td>2022</td> <td>25.387</td> <td>2.405</td> </tr> <tr> <td>2023</td> <td>29.647</td> <td>0.298</td> </tr> </tbody> </table> <p>In 2023, our general waste amounted to 29.647 tonnes, a increase of 16.78% from 2022, of which general recyclable waste amounted to 10.2289 tonnes 34.2%. Hazardous waste amounted to 0.298 tonnes, a decrease of 81.67% from 2022.</p> <p>The reason was due to changes in the production process, which no longer require the use of activated carbon (VOC) filtration equipment.</p>	Waste produced (metric ton)	Taipei Headquarters + Dongguan Factory		General	Hazardous	2021	32.756	0.835	2022	25.387	2.405	2023	29.647	0.298
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