

Water Management

Water is a valuable global resource and a crucial factor in economic production. However, climate change and global warming have increased the frequency and severity of water-related natural disasters. Additionally, economic growth and industrial expansion have led to water scarcity, flooding, and water pollution.

The company prioritizes effective water management within its operations, using water efficiently and fostering a strong awareness of wastewater treatment before discharge into public sewage systems. This includes reminding employees to turn off water when not in use, upgrading to water-saving fixtures such as low-flow toilets, and regularly inspecting and maintaining the water supply system to ensure its efficiency. The company also monitors environmental impacts from production, such as the quality of wastewater and dust emissions, adhering strictly to regulations and operational procedures.

Performance in Water Management

In the past year, the company has collected and recorded water usage data across its factories, warehouses, and headquarters. This data helps determine water consumption levels and set management goals, as detailed in the table below.

	FY 2021	FY 2022	FY 2023	FY 2024
Water Usage (Unit)	39,890	38,041	43,407	32,158
Target	Base year	38,693	37,533	35,901
Actual Water Usage Vs Target	-	-1.7%	+15.7%	-10.4%

Note: In 2023, water consumption increased due to a leak in underground pipes, which the company has already resolved.

Water Conservation Targets

In 2024, the company set a goal to reduce water usage by no less than 10.0% compared to the baseline year of 2021. Through various measures, the company exceeded this target by 10.4%.

For 2025-2027, the company remains committed to managing water consumption within the organization, with a goal of reducing usage by at least 1.0% per year.

Water Management Measures

The company emphasizes and promotes efficient water usage through ongoing measures to reduce water consumption in the factory, warehouse, and office settings, as follows:

- 1. Water Usage Control and Leak Detection:** In the fiscal year 2024, the company has implemented measures to control water usage and regularly inspect for leaks in water pipes throughout the organization. This ensures that the pipes remain in good condition, reducing the risk of leaks due to pipe deterioration. The company has also repaired and upgraded equipment by purchasing water-saving devices, such as faucets, sanitary fixtures, and pipes.
- 2. Water Conservation Campaign:** The company has launched a water conservation campaign, disseminating and publicizing the energy and water-saving initiatives within the factory and office to employees. This is aimed at fostering awareness of resource efficiency and value. Communication is done through Line, public address systems, and notice boards, as well as through promotional materials such as stickers at usage points to encourage employees to turn off faucets securely, use only the necessary amount of drinking water, and make use of any leftover water.

For the wastewater, the company has installed an efficient wastewater treatment system and maintains and inspects the system regularly. Wastewater from the buildings includes domestic water used for activities such as flushing, cooking, and washing, which may contain contaminants that could impact health and the environment. The company treats wastewater physically using screens to capture large debris such as wood and plastic, and has installed grease traps to separate fats from the wastewater. This helps to maintain the water quality before it is released into the wastewater treatment system, which includes a holding tank before discharging into public water sources. Monitoring of wastewater quality shows that it meets the legal standards. In 2024, the company did not receive any environmental complaints from stakeholders.