

Waste and Unused Materials Management

The Company is cognizant of the environmental contamination and safety implications for stakeholders stemming from waste generation within its business operations, spanning the entirety of the supply chain, encompassing activities such as raw material transportation, production, and delivery of goods and services. By prioritizing compliance with regulatory standards and adhering to recommendations set forth by licensing agencies, the Company consistently endeavors to mitigate environmental impacts associated with waste disposal. This commitment extends to minimizing the volume of waste destined for disposal, actively seeking avenues for waste reuse in alignment with Circular Economy principles.

The Company has handled sewage or waste materials in accordance with environmental management standards such as ISO 14001:2015 by preparing an operating manual regard handling sewage or waste materials with the objective of being a guideline for sewage and waste materials management in accordance with the law to prevent potential negative effects on the environment. Sewage or waste material means all sewage or waste produced by a factory operation, including waste from raw materials, waste generated in the production process, waste products of deterioration, and effluent with hazardous composition or nature.

Goals for the year 2024

Shall not exceed 0.12 kg/m ³ (distributed tap water)		Shall not exceed 0.00002 kg/m ³ (distributed tap water)	
Non-hazardous waste control ratio		Hazardous waste control ratio	
100 %	0 Case	0 Case	0 Time
Garbage and waste management (hazardous and non-hazardous) in accordance with legal standards	The amount of soil sludge leaked into neighboring community	Spilled amount of lubricant or dangerous chemicals	Number of environmental complaints from outside communities

Key changes and developments regarding the review of policies, practices, and management of waste and unused materials through the past year

The Company has revised the quality and environmental policy of TTW Public Company Limited by adding a policy on the procurement of environmentally friendly products and services. This was presented to the Management

Representative of the ISO 9001 Quality Management System and the ISO 14001 Environmental Management System and was officially announced on August 23, 2024

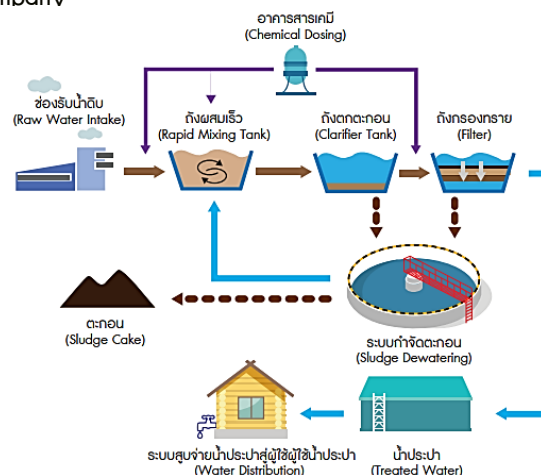
Hazardous waste management measures

The Company has created an environmental management system (ISO 14001:2015) on “**Handling of Waste or Unused Materials**” according to the manual, which states that “**Hazardous waste**” means waste or unused materials that have components or contaminated with hazardous substances or possessing hazardous properties, waste hazardous to living creatures and environment, such as fluorescent tube, thinner cans, batteries, oil-stained rags, chemical adsorbent, lubricating oil, foam boxes, and containers of various hazardous substances. The hazardous waste management procedures are specified as follows :

Hazardous waste management measures				
Unused materials after 90 days of storage must be requested to extend the storage period of waste or unused materials to the Department of Industrial Works	Store at designated location.	When the amount of hazardous waste is sufficient for disposal, contact an agency licensed by the Department of Industrial Works for proper disposal.	Ask for permission for unused waste to leave the factory.	When waste or unused material is taken out of the factory area, information on the transportation of hazardous waste must be reported to the Department of Industrial Works every time.

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The Company regards the waste management from water production process, the objective is waste management for maximum efficiency and reduce the cost of outsourcing. The company has installed a **Sludge Dewatering system**, for removing water from sludge to reduce the amount of sludge and reuse water in the production process. and dispose sludge in an appropriate manner or develop into products. Sludge is classified as non-hazardous wastes from tap water production processes and the amount of non-hazardous wastes in this report is the result of operations from All water treatment of the company



The Company is committed to conducting business without any negative impact on the environment by engaging with communities and related agencies in environmental stewardship as well as adding value to waste from water production processes, it can be seen that the wastes generated from tap water process contains only the sludge obtained from the clarifier and backwash process of the sand filter tank.

Composting from the Automatic Food Waste Disposal Machine Project

Most of the full-time employees at the Company's head office bring their own food, resulting in approximately 3 kilograms of food waste each day, all of which is thrown in municipal government bins. This increases the burden on the authorities to dispose of food waste, causing waste in the use of waste and messing with municipal government waste sorting.

The Sustainability Development Section therefore had the idea of composting project from the automatic food waste disposal machine, resulting the reduction in the amount of food waste in municipal bins, and increased employee participation in waste separation. The resulting compost is concentrated with nutrients suitable for the maintenance of flowering plants and ornamental plants within the Company's head office.

A Performance Comparison Before - After

Detail	2021 (Kg. / Day)	2022 (Kg. / Day)	2023 (Kg. / Day)	2024 (Kg. / Day)	Results compared to 2023 (Percent)
The amount of food waste used for composting	2.90	1.66	1.71	1.44	Decreased 15.79%
The amount of concentrated compost	0.70	0.38	0.44	0.41	Decreased 6.82%