

## Using Resources Efficiently

To align with global and Thailand's economic development trends, emphasizing balanced resource management between present and future needs. The primary objective is to advance sustainable production and consumption (SDG 12), encompassing resource reduction, waste minimization, and increased reuse.

The Company recognizes the importance of environmentally responsible production and service processes, emphasizing efficient resource use to support sustainable consumption and production. Key practices include green procurement, the use of alternative and recyclable resources, and production processes that minimize or eliminate discharges such as wastewater and air emissions, while safeguarding the health and safety of employees and stakeholders. The Company has established Quality and Environmental Policies to guide environmental management practices, aligned with international standards, including ISO 14001, to enhance environmental performance and ensure long-term environmental sustainability.

### Quality and Environmental Policy

As disclosed on the Company's website:

<https://www.ttwhplc.com/en/about-ttw/company-policy#tab-environmental-3>

### Environmental objectives

Process	Quality Objectives
1. Control water losses in the production and distribution system.	BLN Not more than 5% BIE Not more than 3%
2. Control electricity consumption rates in:	
2.1 Water supply production system	BLN < 0.71 kWh/m <sup>3</sup> BIE < 0.20 kWh/m <sup>3</sup>
2.2 Wastewater treatment system	BIE < 0.27 kWh/m <sup>3</sup>
3. No leakage of sludge into surrounding communities.	0 Time
4. Zero chlorine leakage incidents with potential environmental impact.	0 Time
5. Segregation of waste into designated containers.	Not less than 98%
6. Zero environmental complaints from external communities.	0 Time
7. Compliance with applicable environmental and safety regulations and requirements.	100%
8. Procure water treatment chemicals from suppliers with environmentally responsible and sustainable processes.	Not less than 30% of total value.
9. Implement programs to promote knowledge, raise awareness, and engage stakeholders, customers, and business partners on environmental matters.	Not less than 1 Project per Year

## Significant changes and developments in the review of policies and practices on using resources efficiently over the past year.

In 2025, the Company revised its environmental objectives to align with updated environmental policies.

### Tap Water Production with Zero Water Loss.

The Company recognizes the importance of product and service quality, together with the potential environmental impacts arising from its business operations, both directly and indirectly. Environmental management is implemented in accordance with ISO 14001, integrated with an environmentally friendly water supply production process under a Zero Discharge approach. In addition, sludge generated from the water production process is dewatered, and the recovered water is returned to the production process. As a result, throughout the entire water production process, no wastewater is discharged into natural water sources. In 2025, a total of **6,422,931 cubic meters** of water was recycled back into the production process.

### Wastewater Treatment

In addition to operating business of production and distribution tap water to the Provincial Waterworks Authority (PWA) in service areas; Nakhon Pathom, Samut Sakhon and Pathum Thani Province, the Company also operates a tap water and wastewater management business in Bang Pa-in Industrial Estate area in Ayutthaya, Amata City Industrial Estate area in Chonburi Province and Amata City Industrial Estate area in Rayong Province. The amount of treated wastewater since 2021-2025 are as follows :

Unit : Cubic meter

Treated Wastewater Volume				
2021	2022	2023	2024	2025
5,324,544	6,670,175	6,039,527	5,616,000	5,868,270