Efficiently Using Resources and Helping to Build a Recycling-Based Society

Waste Management Initiatives

The amount of waste generated in FY2024 by the entire group increased to 28,100 tons from 25,000 tons in FY2023. The waste, which includes valuables, mainly consists of waste plastic, waste oil, and sludge. TAIYO YUDEN will continue working to reduce waste volumes, boost in-house recycling rates, and strengthen efforts to recycle waste into resources at our overseas sites.

Amount of Waste Generation

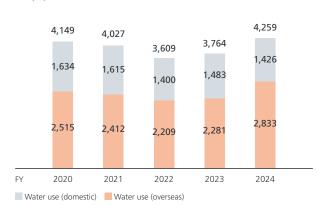


Water Resource Initiatives

The amount of water used by the entire group increased from 3,764,000 m³ in FY2023 to 4,259,000 m³ in FY2024. Specifically, the amount of water used by the sites in Japan decreased to 1,426,000 m³ from 1,483,000 m³ in FY2023, while the amount of water used by the overseas sites increased to 2,833,000 m³ from 2,281,000 m³ in FY2023. The quantity of water withdrawals was 3,918,000 m³ from municipal water supplies (or other water supply facilities), and 341,000 m³ from freshwater and underground water. The quantity of water recycled was 648,000 m³.

Water Use

×103(m3)



	Quantity of water withdrawals (×10³m³)
Municipal water supply (or other water supply facilities)	3,918
Freshwater/ underground water	341

Examples of Initiatives in FY2024

Reduction of wastewater by changing the production method

[Tamamura Plant/TAIYO YUDEN (SARAWAK)]

In some parts of the production process of electronic components, solvents are used to clean the production equipment, and the solvents are properly treated as wastewater after being used for cleaning. By reviewing the production method and decreasing the amount of solvents used for cleaning, the amount of wastewater generated was reduced. We reduced waste liquid by 140 tons per year.

Water conservation by wastewater recycling

[NIIGATA TAIYO YUDEN]

In the process where electronic components are plated, water is used in a variety of processes. Water use was reduced by collecting and treating water generated from some parts of the production process and reusing it for infrastructure equipment. The amount of water used was reduced by 64,332 tons per year.