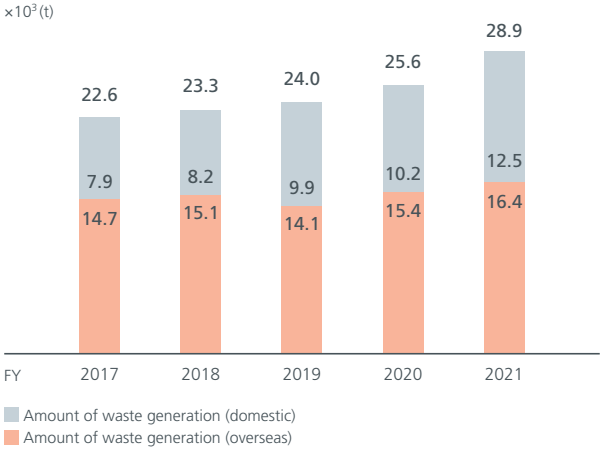
Efficiently Using Resources and Helping to Build a Recycling-Based Society

Waste Management Initiatives

The amount of waste generated in FY2021 by the entire TAIYO YUDEN Group increased to 28,900 tons from 25,600 tons in FY2020. This increase was due to an increase in production volume and other factors. The waste, including valuables, mainly consisted of waste plastic, waste oil, and sludge. The TAIYO YUDEN Group will continue working to reduce waste volumes, boost in-house recycling rates, and recycle waste into resources at our overseas sites.

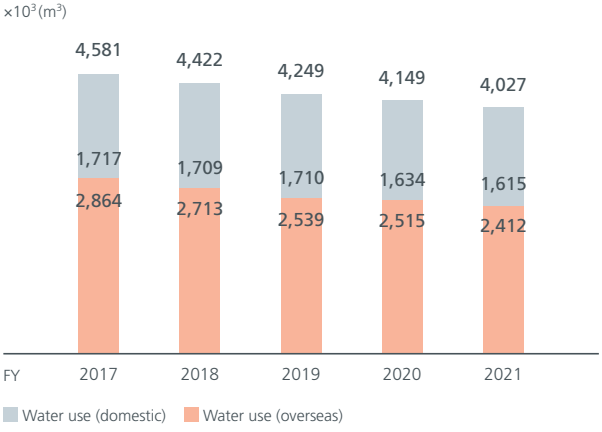
Amount of Waste Generation



Water Resource Initiatives

The entire TAIYO YUDEN Group's water usage fell from 4,149,000 m^3 in FY2020 to 4,027,000 m^3 in FY2021. Sites both in Japan and outside Japan were able to reduce the amount of water used. Meanwhile, the amount of water taken was 3,668,000 m^3 from municipal water supplies (or other water supply facilities), and 359,000m^3 from freshwater and underground water. The amount of water recycled was 561,000 m^3.

Water Use



	Quantity of water taken (×10³m³)
Municipal water supply (or other water supply facilities)	3,668
Freshwater/ underground water	359

Examples of FY2021 Initiatives

Reduction of waste by changing surface treatment methods
[TAIYO YUDEN CHEMICAL TECHNOLOGY]

Chemicals are used in some manufacturing processes that treat the surface of electronic components, and the used chemicals are processed appropriately as waste. By fundamentally reviewing surface treatment methods to adopt those that do not use chemicals, we achieved a significant reduction in chemical waste.

The reduction in waste emissions was 416 tons per year.

Water conservation in plating processes
[TAIYO YUDEN (PHILIPPINES)]

Water is used in various processes when plating electronic components. Solenoid valves are used to adjust the volume of water supplied to the manufacturing line at automated plating processes. By investigating and optimizing valve opening and closing, we reduced the volume of water use.

The reduction in water was 9,300 tons per year.