

Water Resource Conservation

Policies and Strategies

Variations in rainfall caused by climate change can greatly affect the availability of water resources. Accordingly, the Furukawa Company Group is striving to use water resources more efficiently and, under its Fourth Medium-Term Reduction Targets, has established a target to reduce water consumption by 2% compared with the level predicted for fiscal 2028. In fiscal 2024, we achieved a 9.1% reduction, significantly exceeding our target. From fiscal 2025, we have adopted a unit-based reduction target to minimize the impact of changes in production volume, and are working to improve water use efficiency and promote reuse. In addition, we are working to conserve water sources by promoting greening activities on Company-owned land across Japan, systematically maintaining and managing Company-owned forests, and building relationships with local governments and forest owners' cooperatives.

Governance Framework Risk Management

For details on our governance framework and risk management, please refer to the Environmental Management section.

[🔗 Environmental Management \(P.13\)](#)

Metrics and Targets

FY2024 Targets:

- Water consumption: Reduce by 1.2% vs FY2024 BAU*1

FY2024 Results:

- Water consumption*2: 552,000 m³ (–9.1% reduction vs FY2024 BAU)

*1 BAU (business as usual): No action taken

*2 Results at major production sites

Initiatives

Water Stress Assessment

The Furukawa Company Group uses Aqueduct, developed by the World Resources Institute (WRI), to identify water stress at its major business locations. As a result, we identified high water stress at our production sites in China and Thailand. The total water consumption (withdrawal) in these regions is approximately 10,000 m³ per year.

To address this issue, we have set a target to reduce water consumption by 2% from the projected level for fiscal 2028, and are actively working toward decreasing water consumption and mitigating water stress accordingly.

No violations of water quality or water quantity permits, standards, or regulations occurred in fiscal 2024.

Promoting More Efficient Use and Reuse of Water Resources

The Furukawa Company Group has worked to improve efficiency in production processes and implement water-saving measures by installing inverters on intake pumps at several facilities. As a result, these locations achieved a 30% reduction in water consumption compared with before the implementation of these measures.