

Resource Circulation

Policies and Strategies

Based on its Fourth Medium-Term Reduction Targets, the Furukawa Company Group has set a target of reducing total other emissions, including waste, at the production sites of its core operating companies by 3% compared with the level predicted for fiscal 2028. With this in mind, we are working to curb waste generation and promote recycling. Since the start of fiscal 2025, we expanded the scope of the target to include the entire Group and are strengthening efforts to reduce waste, particularly plastic waste, under our revised Fourth Medium-Term Reduction Targets.

Our activities to reduce waste and promote resource circulation cover the entire product life cycle, from initial design to manufacturing and final disposal.

Specifically, we are developing products that take yield improvement into consideration at the design stage, improving yield when cutting steel at the manufacturing stage, reducing paint scraps by enhancing coating efficiency, simplifying various types of packaging and reusing packaging materials, and emphasizing the use of returnable shipping cartons when delivering parts.

The final disposal rate (rate at which waste in the Group is disposed of as landfill) has generally remained around 5–8% over the past several years, but in fiscal 2024 it fell below that range, to 4.4%.

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:

- Total other emissions, including waste*2: 1.8% reduction vs FY2024 BAU*1

FY2024 Results:

- Total other emissions, including waste*2: 6,175 t (20.7% reduction vs FY2024 BAU)
- Recycling rate: 68.4%
- Amount of raw materials used: 117,655 t

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

*2 Total other emissions, including waste, at major production sites

Initiatives

Reduction of Plastics

In light of the Act on Promotion of Resource Circulation for Plastics, which went into effect in April 2022, we have incorporated a Groupwide plastic waste reduction target into our revised Fourth Medium-Term Reduction Targets. To this end, we are working to further reduce the amount of plastic used by horizontally replicating successful efforts to reduce plastic usage at each business site.

External Collaboration

The Group is also collaborating with other companies to reduce waste. For example, we ask our business partners to retrieve cushioning materials after delivery and make use of returnable boxes and covers. In addition, we promote reuse by providing transport companies with surplus pallets from our factories at no cost.