



## Reducing the Use of Disposable Packaging Materials

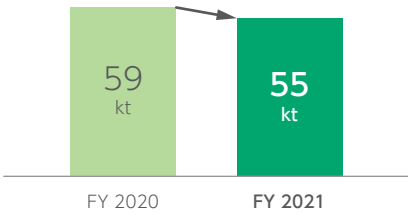
### Achievements of Mitsubishi Electric Group Companies in Japan in Fiscal 2021

Improvements in logistics are part of Mitsubishi Electric Group's Just-In-Time improvement activities. Our fundamental principle in this area is to reduce the weight of transport packaging while ensuring that products are delivered safely to customers. Based on this line of thinking, we practice the 3Rs in packaging: reduce (simplify packaging), reuse (more returnable containers and packaging), and recycle (recycling of used packaging material).

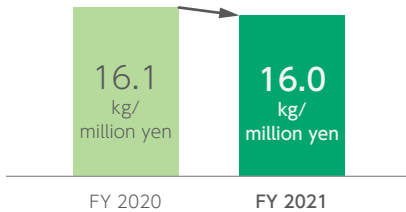
At Mitsubishi Electric Group companies in Japan, simpler packaging is promoted, and the use of returnable containers and packaging has been expanded. Owing to these initiatives, the amount of packaging materials used was 55 kt (down 4.7 kt from the previous fiscal year), and the amount per unit of sales was 16.0 kg/million yen (down 0.6% from the previous fiscal year).

The amount of packaging materials used by our 22 overseas affiliates was 58 kt, and the amount per unit of sales was 71 kg/million yen (a fall of 19% compared to the previous fiscal year).

**Usage of Packaging Materials (Mitsubishi Electric Group Companies in Japan)**



**Packaging Materials Used per Unit of Sales (Mitsubishi Electric Group Companies in Japan)**



→For the actual results of the usage of packaging materials, please refer to "Material Balance" on page 34.

## Reducing CO<sub>2</sub> from Logistics

### Basic Policies on Logistics (Distribution)

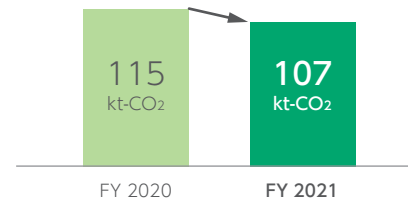
The Mitsubishi Electric Group carries out just-in-time improvement activities to improve logistics. These activities aim to visualize logistics work by quantification, and to eliminate irrational, irregular, and wasted efforts to improve transport efficiency and economy, and to reduce environmental impact through "Eco-Logistics" (Economy & Ecology Logistics).

### Fiscal 2021 Achievements of Mitsubishi Electric Group Companies in Japan

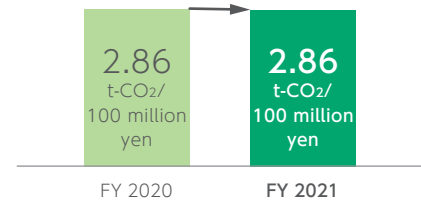
At Mitsubishi Electric Group companies in Japan, the following measures continued to be implemented throughout fiscal 2021. As a result, CO<sub>2</sub> emissions totaled 107 kt-CO<sub>2</sub>, and the amount per unit of sales amounted to 2.86 t-CO<sub>2</sub>/100 million yen .

- Reviewing transportation routes
- Switching from truck transportation to rail transportation (modal shift)
- Reducing the number of trucks by improving load ratios (including Container Round Use)

**Total CO<sub>2</sub> Emissions from Distribution (Mitsubishi Electric Group Companies in Japan)**



**CO<sub>2</sub> Emissions per Unit of Sales from Distribution (Mitsubishi Electric Group Companies in Japan)**



\* This figure has been altered in accordance with the new aggregation method.

Regarding overseas affiliates, the amount of CO<sub>2</sub> emitted by a total of 21 companies was 278 kt, amount per unit of sales amounted to 35.8 t-CO<sub>2</sub>/100 million yen.

→For the actual results of CO<sub>2</sub> emissions and amount per unit of sales from distribution, please refer to "Material Balance" on page 35.