

# Realization of Recycling-Oriented Society

## Fiscal 2015 Targets and Results

### Targets

- ① Promoting reduction in waste generation, greater reuse and more recycling**  
 Reduce total waste emissions per unit of sales, and maintain zero emissions  
 Boost recycling rate above previous years' level
- ② Promoting PCB treatment**  
 Look into and apply better treatment methods for low-concentration PCB waste

### Results

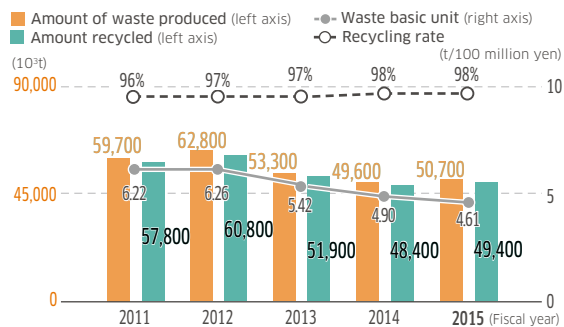
- Total waste on a unit basis decreased 6% over the previous fiscal year, and the final disposal ratio was below 1%, maintaining zero emission status.  
 Recycling rate held steady year on year, at 98%
- With best treatment method, 295 transformers and other units with low-concentration PCB content were processed

## Promoting reduction in waste generation, greater reuse and more recycling

We use wisely and repurpose the limited resources that are needed to make our products and facilitate the manufacturing process so that these materials are consumed without waste. We emphasize designs that use resources effectively, and we seek to create products that are more lightweight, durable and recyclable. In addition, we advocate the 3Rs—reduce, reuse and recycle—in our manufacturing activities and seek zero emission status at all factories.

In fiscal 2015, total waste reached about 50,700 tons, rising slightly due to an increase in operating activities, but the recycling ratio remained on a par with fiscal 2014, at 98%, and in terms of unit of sales—t/¥100 million—we achieved our target by a good distance, hitting 4.61, compared with the anticipated 6.04.

### Waste Produced, Recycling Rate and Basic Unit



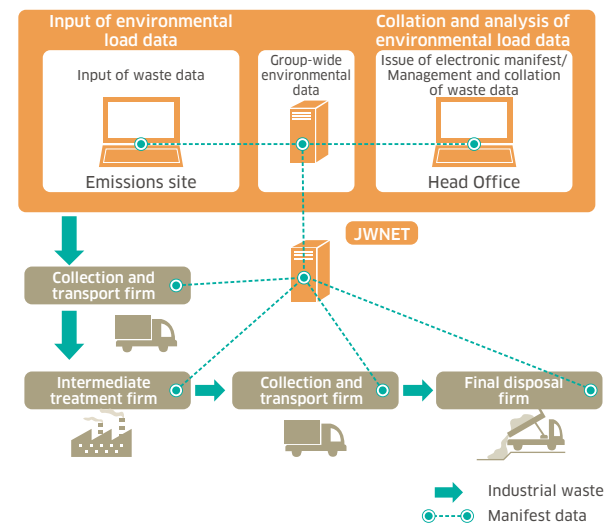
## Promoting PCB treatment

For high-concentration PCB waste, we are executing appropriate treatment of high-concentration PCB waste in accordance with the treatment plan laid out by the Japan Environmental Storage & Safety Corporation (JESCO). For low-concentration PCB waste, we performed an on-site check of the Ministry of the Environment-certified provider's operations and verified for ourselves that the provider duly undertakes treatment in an appropriate manner; and having approved of the provider's capabilities, we commenced outsourcing to treat and dispose of low-concentration PCB waste.

## Using an Electronic Manifest System

Kawasaki uses an in-house system (ECOKEEP), linked to the electronic manifest system operated by the Japan Industrial Waste Information Center, to ensure legal compliance and make the treatment of waste from administrative activities more efficient. In fiscal 2015, all factories were brought under ECOKEEP, and about 6,000 administrative procedures, on an annual basis, were processed electronically.

### Environmental Data Management System (ECOKEEP)



### The Next Step

Going forward, we will absolutely achieve targets on a unit of sale basis, as we strive to raise the recycling ratio still higher. In addition, we aim to complete our disposal of all PCB waste—high-concentration as well as low-concentration—by the end of fiscal 2021, March 31, 2021.