

Promotion of Waste Reduction and Recycling

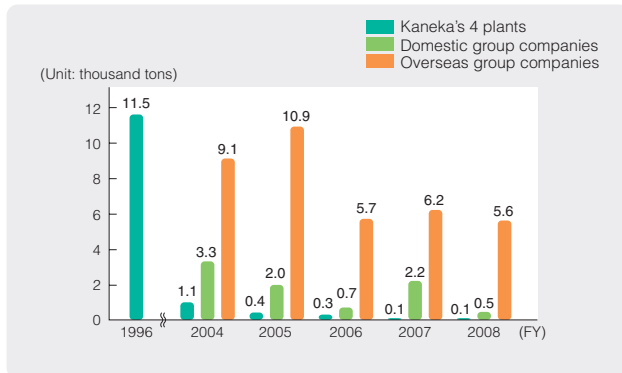
Amounts of Final Landfill Disposal for Industrial Waste

Zero waste emissions achieved at all Kaneka plants for the third year in a row

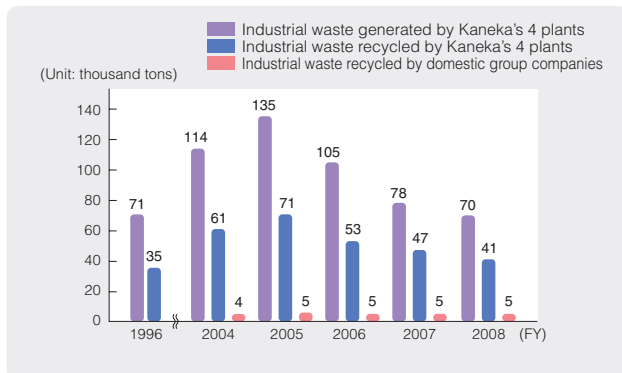
We are advancing efforts to reduce the amounts of industrial waste, promote the recovery of resources from these wastes and reduce final landfill disposal amounts. In the 2008 fiscal year, we reduced the amount of waste that we generated by 11% compared to the previous fiscal year to 70,000 tons. Moreover, we reduced the amount of final landfill disposal to 70 tons, which is a 99.4% reduction compared to the 1996 fiscal year. As a result, we achieved zero waste emissions (final landfill disposal of less than 0.5% of the total amount of waste generated) at all Kaneka plants for the third year in a row. We will sustain our efforts to maintain this record of zero waste emissions. In addition, we have added specific requirements for the investigation of waste processing technologies from the research and development stages to our RD Management Rules; thus we will focus on reducing the amount of new wastes generated.

We reduced the total amount of final landfill disposal from our domestic group companies by 76% compared to the previous fiscal year to 517 tons. We will continue promoting the reduction of final landfill disposal amounts by making the most of our environmental management systems.

Changes in the Amount of Waste Taken to Final Landfill Sites



Amount of Industrial Waste Generated and Amount of Industrial Waste Recycled



Proper Disposal of Industrial Waste

Regular visits made to contractors for confirmation

In order to confirm that the waste Kaneka consigns to contractors is processed suitably, we visit these contractors regularly. In the 2008 fiscal year, we inspected 47 companies using checklists. We use a Waste Information Management System software in order to abide by laws and regulations by managing waste data and waste handling among us and the contractors that collect, transport and process wastes. In addition, we implemented and began the use of an electronic manifest system at our Takasago Plant.

Promotion of Recycling

The research and development efforts of waste processing technologies inside and outside Kaneka

We are undertaking unified efforts as a corporate group to promote the creation of a society that recycles resources. As we work proactively to reduce the generation of waste, we have also established a Responsible Care Technical Group in order to promote the recycling of plastic waste. This group investigates processing technologies for wastes from the research and development stage. For the recycling of plastic wastes generated by the production processes of our customers and our group companies, the group develops processing technologies and introduces facilities that are suitable for this processing.

Breakdown of Industrial Waste and its Disposal by Kaneka's 4 Plants (FY2008 results)

