



## Environmental Preservation

### Reduction and Recycling of Industrial Waste

Daicel is a participant in the Keidanren Voluntary Action Plan on the Environment for a Recycling-Oriented Society. The Company has already achieved the Plan's target of reducing the amount of industrial waste disposal by landfill by 65% from the fiscal 2000 level by fiscal 2015. Daicel is therefore working on reductions based on its principle of no further deterioration going forward.

In fiscal 2013, the amount of industrial waste decreased by 2,500 tons compared with the previous fiscal year. In contrast, the amount of disposal by landfill increased by 330 tons year on year due to an increase in plastics that are difficult to recycle. The Company is working to prevent any further increases.

Three Daicel plants—Aboshi, Ohtake, and Harima—continued to achieve zero emissions (defined as reducing the amount of disposal by landfill to less than 1% of the total amount of industrial waste produced).

Daicel's website has information regarding the operation of its own disposal facilities based on the Waste Management and Public Cleansing Act, which was revised in fiscal 2010.

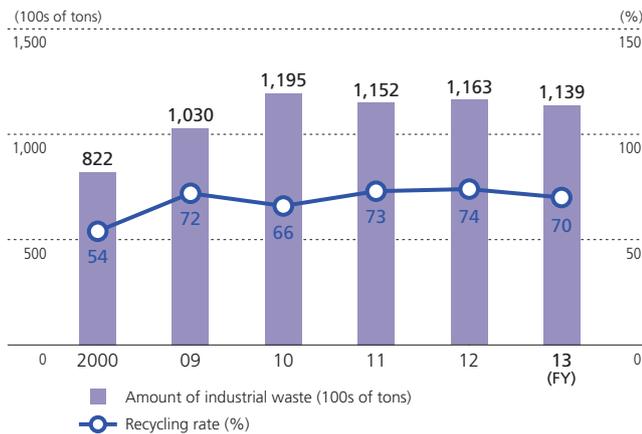
<http://www.daicel.com/en/csr/maintenance.html>

The total amount of industrial waste generated by other Group companies decreased by 300 tons from the previous fiscal year, and their disposal by landfill was reduced by 4 tons. Polyplastics Co. Ltd., Daicel Logistics Service Co., Ltd., DM Novafoam Ltd., and Dainichi Chemical Corp. continued to achieve zero emissions.

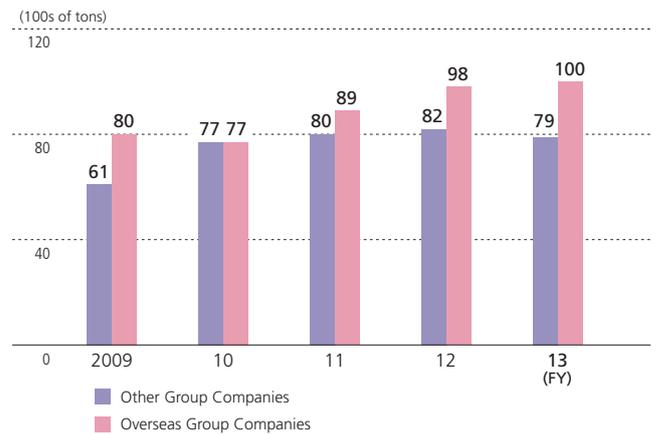
As a result of business expansion, industrial waste emissions increased by 150 tons at overseas Group companies, but there was no change in disposal by landfill.

We will continue efforts to reduce disposal by landfill.

### Daicel Amount of Industrial Waste and Recycling Rate



### Amount of Industrial Waste at Other Group and Overseas Group Companies



### Daicel Amount of Disposal by Landfill



### Amount of Disposal by Landfill at Other Group and Overseas Group Companies

