

Environmental Preservation

Daicel	Fiscal 2016 Targets • Achieve zero emissions at all business sites by reducing landfill waste (medium-term target).	Fiscal 2016 Results • Only at Aboshi, Ohtake and Harima plants, achieved zero emissions.	Fiscal 2017 Targets • Reduce landfill indices to not more than 16% of levels recorded in fiscal 2000 while raising recycling rate to 75% or more.
	Fiscal 2016 Targets • Maintain zero emissions at all other group companies.	Fiscal 2016 Results • Maintained zero emissions at all other group companies.	Fiscal 2017 Targets • Maintain zero emissions at all other group companies.

Reduction and Recycling of Industrial Waste

Daicel is a participant in the Nippon Keidanren Voluntary Action Plan on the Environment for a Recycling-Oriented Society. In line with this plan, the Company is striving to reduce the amount of industrial waste disposal by landfill by approximately 70 % from the fiscal 2000 level by fiscal 2020.

In fiscal 2016, the amount of industrial waste increased by 20,000 tons compared with the previous fiscal year, reflecting the launch of full-scale boiler operations at the Ohtake Plant. However, landfill waste volume decreased by approximately 70 tons.

The total amount of industrial waste generated by other Group companies was virtually unchanged from the previous fiscal year. The total amount of industrial waste generated by overseas Group companies increased year on year.

To achieve the aforementioned fiscal 2020 reduction target, the Group will strive to decrease the volume of industrial waste disposed of by landfill.

One of the Daicel Group’s goals is to achieve zero emissions at all business sites (landfill disposal less than 1% of industrial waste emissions).

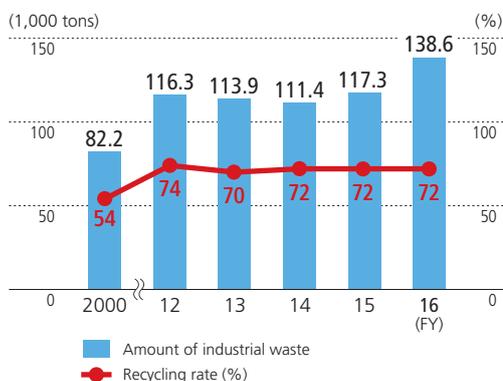
Out of the Company’s six plants, three plants—Aboshi, Ohtake, and Harima—preserved their zero emissions status in fiscal 2016.

The Group’s subsidiaries Polyplastics Co., Ltd., Daicel Logistics Service Co., Ltd., DM Novafoam Ltd., Dainichi Chemical Corp., and Daicel Pyrotechnics Ltd. maintained their zero emissions status. In fiscal 2016, Daicel Pack Systems, Ltd. joined these other Group companies by achieving zero emissions.

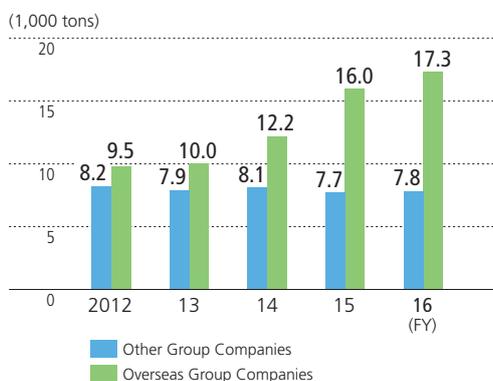
The Daicel Group discloses its plans and records for the maintenance and management of industrial waste treatment facilities at Aboshi, Ohtake, Hirohata and Arai plants via the Company’s website.

<https://www.daicel.com/csr/treatment.html> (Japanese only)

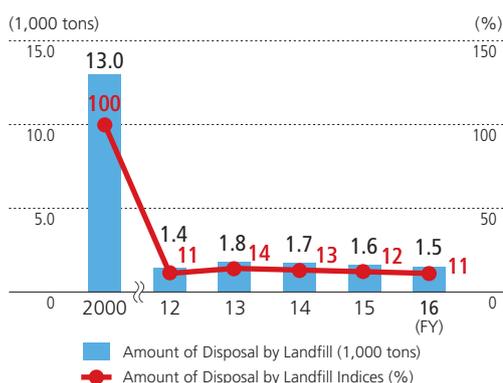
Daicel Amount of Industrial Waste and Recycling Rate



Amount of Industrial Waste at Other Group and Overseas Group Companies



Daicel Amount of Disposal by Landfill and Landfill Indices



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

