

Environmental Practice

Environmental Management Index

The Nitto Denko Group has implemented a unique environmental management index and has set a target level as a means of contributing to the prevention of global warming through measuring our overall environmental load. The Environmental Management Index is defined as the value of added value created by corporate activities divided by the environmental load in CO₂ equivalent.

We have set our target value with the aim of doubling our environmental efficiency by fiscal 2015 in comparison to the level achieved in fiscal 2005. In fiscal 2007, we set a mid-term target goal aiming to increase our environmental efficiency when compared to the fiscal 2005 level by 20%. We were able to achieve this target through implementing various environmental load reduction activities.

■ Environmental Management Index

	Fiscal 2005	Fiscal 2006	Fiscal 2007
Management index	0.353	0.332	0.429
(index)	100	94	121

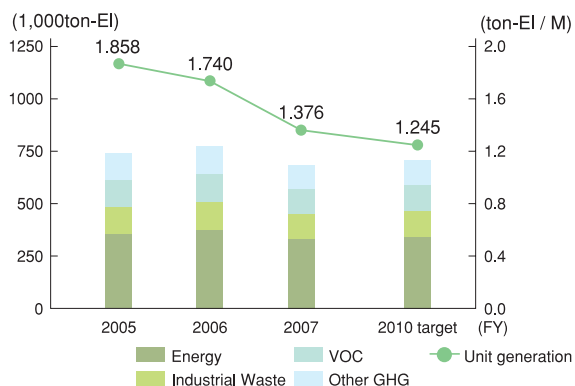
Environmental Management Index

The Environmental Management Index is an index used to evaluate our environmental efficiency through measuring the relationship between the value created by corporate activities and their environmental impact.

$$\text{Environmental Management Index} = \frac{\text{Value added}}{\text{Environmental impact (Quantity of CO}_2\text{ emission equivalent)}}$$

Value added = Sales amount - (Material cost + Energy cost)

■ Total and Unit Generation of Environmental Load (consolidated)



Hoping to Check Environmental Pollution- Participating in Korean Crude Oil Clean Up Activities

On 5 December 2007 a collision between a crude oil carrier and a marine crane vessel occurred at sea west of mainland Korea. The collision resulted in a serious spillage of heavy oil polluting the sea. The contamination area spread to the west coast. Members of a volunteer team, "KOSMOS Saran (Love)" of Korea Nitto Optical Co Ltd (KORENO) engaged in cleanup activities twice in support of the residents and volunteers living around the coastline affected. On the first occasion they helped with cleaning up heavy oils with their own tools at Padori beach. On the second occasion they removed oil floating on the sea surface with absorbent cloth at Pardori beach.

The name "KOSMOS" of "KOSMOS Saran (Love)" comes from the initials of the "Koreno One Step More Onward System" and it was originally the slogan that was adopted as part of the improvement activities of Korea Nitto Optical Co Ltd. With adding "Saran (Love)" to this, it became the name of a charity work team. "KOSMOS Saran (Love)" will willingly cooperate towards environmental efforts concerned with the conservation of Korea in the future.

