

Environmental Practice

Contributing to the Prevention of Global Warming

The Nitto Denko Group acknowledges that manufacturing is the basis of our business activities. It is for this reason that the Nitto Denko Group prioritizes the need to continually look at and implement strategies that will result in the reduction of CO₂ emissions. Our focus has been on the reducing of greenhouse gases such as CO₂ emissions through energy conservation activities.

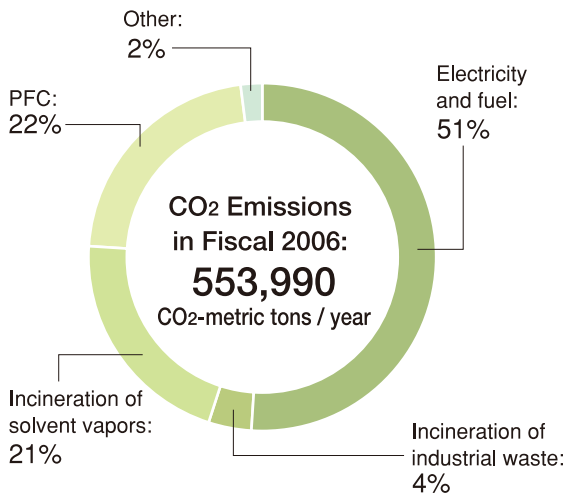
Switching to Environmentally-friendly Energy

At the Toyohashi Plant, we previously used heavy oil to generate both heat and electricity. We exchanged this fuel source for natural gas. CO₂ emissions from natural gas are approximately 25% less than those emitted from use of heavy oil. This switch will considerably reduce the environmental impact that this plant has on greenhouse gas emission levels.

The Onomichi Plant plans to install more photovoltaic panels having been installed in 2005.

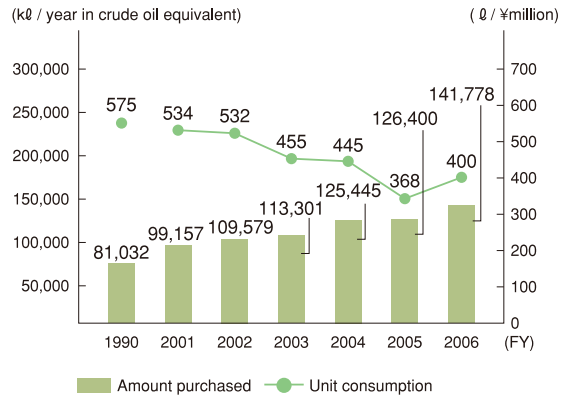
Through such changes we have sincerely attempted to make efforts to reduce greenhouse gas emissions, however, despite such efforts the emissions of the whole group have increased along with the increase of overall production output. In fiscal 2005 the emission output was 530,000 metric tons, while in fiscal 2006 it was 550,000 metric tons. (The numerical value previously published partially did not include the amount of fluorocarbon greenhouse gas emissions.)

CO₂ Emissions by Source (non-consolidated)



*Perfluorocarbon (PFC) environmental influence measured in terms of CO₂ emission equivalent.

Energy Purchased and Unit Energy Consumption (non-consolidated)



Total and Unit CO₂ Emissions (non-consolidated)

