

Environmental Practice

Implementing Measures to Prevent Air Pollution

The Nitto Denko Group uses organic solvents during manufacturing processes. So as to prevent these solvents from being vaporized and emitted into the atmosphere causing air pollution, we use equipment that is able to recover these vapors allowing us to reuse them as organic solvents. Our aim is to further increase our efficiency at recovering solvent vapors and decreasing emissions.

Emissions of Organic Solvent Vapors

Nitto Denko Corporation (non-consolidated) has to date not achieved its fiscal 2010 target of reducing emissions of organic solvent vapors to less than 960 metric tons as was set down in the 1993 Voluntary Plan. We have reviewed the targets since 2006 and are still aiming at achieving the fiscal 2010 target within the earliest timeframe possible.

Despite the usage of organic solvents increasing hand in hand with our increases in production, the installation of more recovery equipment has enabled us to recover a larger amount of organic solvent. This in turn has allowed us to further minimize the amount of organic solvent needing to be purchased.

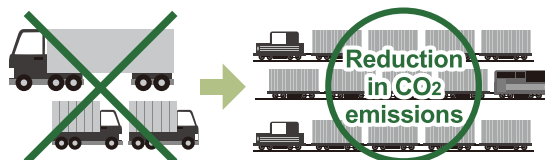
Planning to Install Energy-saving Solvent Recovery Equipment in Nitto Europe

The Nitto Denko Group is committed to engaging in environmental conservation activities.

We are planning to install energy-saving solvent recovery equipment in our Nitto Europe facilities. This equipment enables vaporized solvent to be recovered, processed and reutilized. Through the use of this equipment we will be able to improve efficiencies with the use of energy needed in processing solvent.

Conserving Energy through Changing our Mode of Goods Distribution

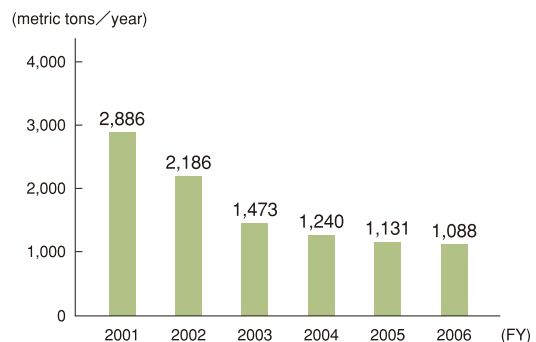
The Nitto Denko Group traditionally has transported materials between plants by truck. In consideration of load efficiency we now promote rail transportation. As a result we have reduced CO₂ emissions through being able to minimize the total number of shipments having to be made.



Recycling of Organic Solvents

Nitto Denko Corporation (non-consolidated), used solvent is recovered, recycled and is then refined in the rectification tower. Following this process it is then reused. The residue collected as part of the rectification process is also utilized as fuel.

Emissions of Organic Solvent Vapors into the Air (non-consolidated)



Recovered Amount of Organic Solvents and Recovery Ratio (non-consolidated)

