

# Material Flow in Business Activities

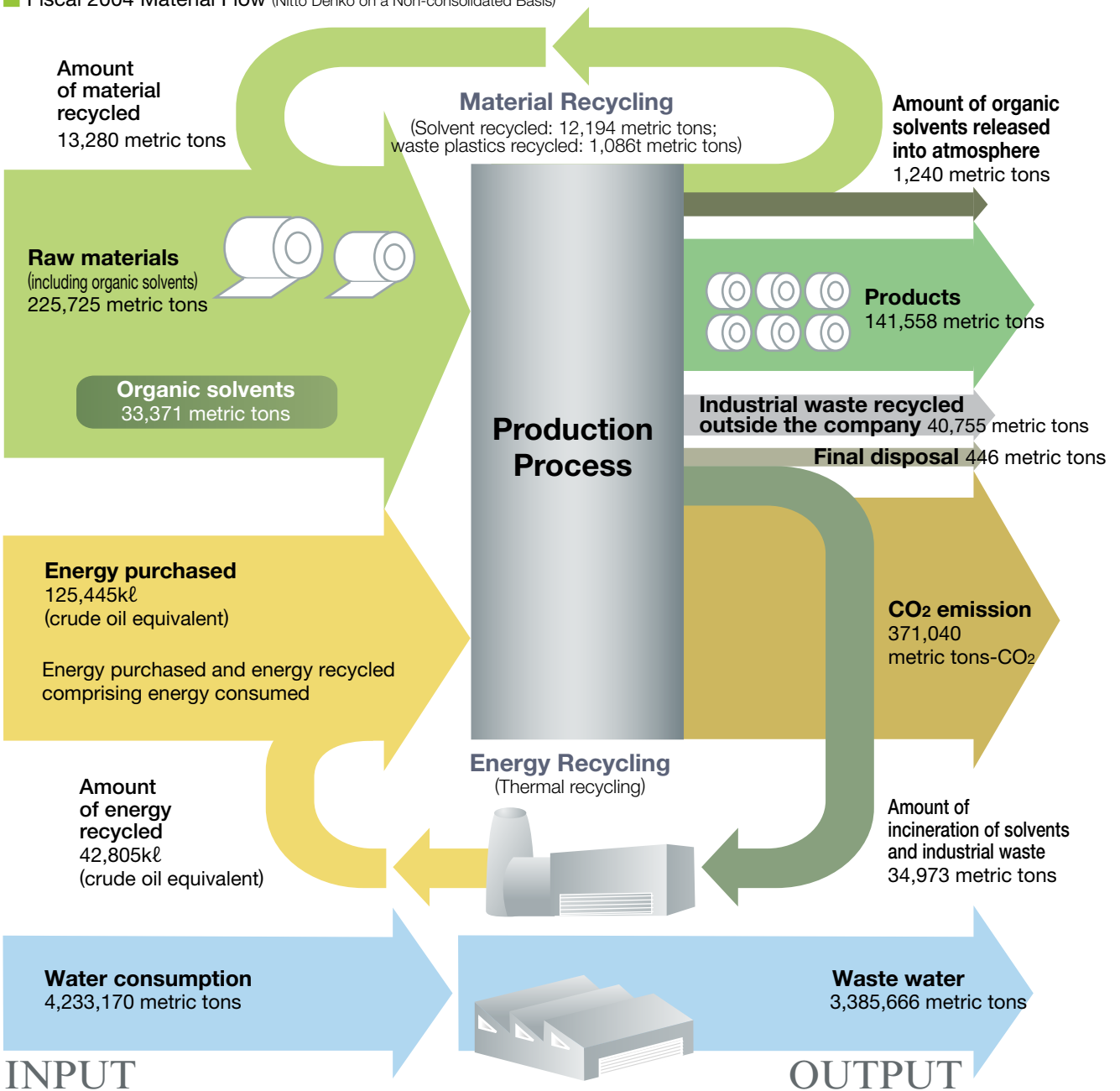
The Nitto Denko Group promotes material recycling\*1 and thermal recycling\*2 of industrial wastes. Organic solvents are recovered in the recovery equipment (material recycling), or incinerated and decomposed in deodorizing furnaces to utilize their thermal energy (thermal recycling).

**Material flow in fiscal 2004** (Nitto Denko on a non-consolidated basis)

In fiscal 2004, the total raw materials purchased (synthetic resin, paper, rubber, etc.) amounted to 225,725 metric tons, and the total energy purchased was 125,445 kiloliters (crude oil equivalent).  
 The amount of materials recycled was 13,280 metric tons due to the recovery of organic solvents by the dedicated

equipment in the Toyohashi Plant and the Shiga Plant and recycling of waste plastic in the Toyohashi Plant.  
 As for thermal recycling, energy of 42,805 kiloliters (crude oil equivalent) was recycled through the heat recovery process by incineration of organic solvents and wastes in deodorizing furnaces.

**Fiscal 2004 Material Flow** (Nitto Denko on a Non-consolidated Basis)



\*1 Material recycling: Reuse the wastes as raw materials  
 \*2 Thermal recycling: Use the wastes as fuel, and then recover and use the thermal energy