

Environmental impact data of Nissei Corporation

| | | Unit | FY2012 | FY2013 | FY2014 | |
|--|------------------------------------|---------------------------|-----------|-----------------|--------------------|----|
| ● Resource consumption amount | | | | | | |
| ○ Product material | | | | | | |
| | Metal | t | - | 8,643 | 7,673 ² | |
| | Plastic | t | - | 41 | 41 | |
| | Other | t | - | 23 | 24 | |
| ○ Other materials (main materials) | | | | | | |
| | Expanded polystyrene for packaging | t | - | 0 | 0 | |
| | Corrugated fiberboard | t | - | 385 | 405 | |
| | Paper | t | - | 73 | 83 | |
| ● Total energy consumption | | | | | | |
| | Electricity | MWh | 27,373 | 29,378 | 29,269 | |
| | Steam | t | 0 | 0 | 0 | |
| | LPG/LNG | t | 19 | 18 | 18 | |
| | City gas | m ³ | 2,242,629 | 2,265,640 | 2,176,942 | |
| | Oil, etc. | kl | 123 | 12 ¹ | 10 | |
| ● Emissions of greenhouse gases | | t-CO ₂ | 15,130 | 15,626 | 15,408 | |
| ● Water consumption | | | | | | |
| Water intake | Clean water | m ³ | 106,687 | 95,341 | 94,271 | |
| | Industrial water | m ³ | 0 | 0 | 0 | |
| | Underground water | m ³ | 0 | 0 | 0 | |
| Amount of wastewater | Public water | m ³ | 0 | 0 | 0 | |
| | Sewer system | m ³ | 106,687 | 95,341 | 94,271 | |
| Amount of recycled water | | m ³ | 0 | 0 | 0 | |
| Water pollution load | BOD (biological oxygen demand) | | mg/l | 7 | 10 | 10 |
| | COD (chemical oxygen demand) | | mg/l | 4 | 12 | 10 |
| | n-hexane | Mineral oils | mg/l | | | |
| | | Animal and vegetable oils | mg/l | 2 | 1 | 1 |
| | SS (suspended solids) | | mg/l | 4 | 4 | 6 |
| ● Waste amount | | | | | | |
| Production-related waste | | t | - | 3,685 | 3,610 | |
| Amount of waste recycled | | t | - | 3,685 | 3,610 | |
| Recycle rate | | % | - | 100 | 100 | |
| Amount of landfill waste | | t | - | 0 | 0 | |
| Rate of landfill waste | | % | - | 0 | 0 | |

*: Nissei Corporation became a consolidated subsidiary in January 2013. The greenhouse gas emissions and water consumption are reported retrospectively for the past fiscal year (with the same scope of aggregation).

¹: The value decreased due to discontinued use of heavy oil boilers.

²: The value decreased due to the composition change in parts and materials for production items.

Outline of Manufacturing Facility (as of March 31, 2015)



Location: Anjo, Aichi Prefecture, Japan

Main line of business: Manufacture and sales of speed reducers, small gears, and die-cast products; and lease of real estate properties (including condominiums)

Land area: 91,400 m²

Establishment date: March 12, 1942