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Material Balance

FY 2013 Key Performance

INPUT	Raw Materials Metal25,072 tons Plastic12,547 tons Others21,908 tons	Chemical Substances* VOCs1,357 tons PRTR10,163 tons Water Water usage18,620,000 m ³	Energy Total19,700,000 GJ • Purchased electricity1,792,941 MWh • Heavy oil, kerosene, etc10,335kL • LPG, LNG4,412 tons • Natural gas, city gas31,964,000 m³ • District heating and cooling45,503 GJ	Energy Fuel (light oil, gasoline, etc.)2,090,000 GJ	Energy Electricity 11,716,311 MWh (115,170,000 GJ)	Resources recycling rate 92.7% Amount processed 5,035 tons
Hardware products Software & Solutions	Development/Design Planning/Design	Procurement	Manufacture Development	Distribution/Sales Distribution/Sales	Usage Usage	Collection/Reuse/ Recycling Operation and Maintenance
OUTPUT	Raw Materials CO2 emissions1,228,611 tons-CO2 Chemical Substances* VOCs258 tons PRTR12 tons	Atmospheric Release Total GHGemissions948,000 tons-C02 • C02844,000 tons-C02 • GHG other than C02 (PFCs, HFCs, SF6, NF3, others)104,000 tons-C02 NOx171 tons SOx127 tons	Wastewater discharges15,250,000 m³ BOD373 tons COD234 tons Waste Amount of Waste Generated23,522 tons • Thermal recycling volume6,282 tons • Material recycling volume15,406 tons • Disposal volume1,834 tons	Atmospheric Release CO2142,000 tons-CO2	Atmospheric Release CO2	

^{*}Substances that qualify as both a PRTR targeted chemical and a VOC are included under "VOCs" only.