



## Environmental Data

### Group-wide Environmental Load Data (Fiscal 2013)

		Unit	Whole group	Change from previous fiscal year	
Input	Total energy consumption (crude oil conversion)	kl	149,373	94%*	
	Purchased electricity	MWh	313,051	86%	
	Fuel	TJ	2,742	104%*	
	Renewable energy	MWh	1,782	101%	
	Materials	10,000 t	14	56%	
	Water	1,000 m <sup>3</sup>	6,315	102%	
Output	Air	CO <sub>2</sub> emissions volume from energy sources	t-CO <sub>2</sub>	284,067	113%
		SO <sub>x</sub>	t	8	67%
		NO <sub>x</sub>	t	169	71%
		Soot and dust	t	2	50%
		PRTR regulated substance	t	1,055	77%
	Water	Wastewater	1,000 m <sup>3</sup>	3,915	100%
		COD	t	10	100%
		Nitrogen	t	29	145%
		Phosphorus	t	0.1	25%
		PRTR regulated substance	t	1	50%
	Waste	Total emitted	t	53,285	85%
		Recycled	t	51,946	85%
		Intermediate waste	t	1,173	71%
		Final disposal volume	t	166	56%
		Specially controlled industrial waste in above total	t	1,868	112%
		PRTR regulated substance in above total	t	228	83%
	Others	CO <sub>2</sub> emissions during transport	t-CO <sub>2</sub>	4,290	91%

\*Change from previous fiscal year is calculated based on FY2012 figures not including energy sold (same basis as for fiscal 2013 figures).