

Five years in figures - Environmental

	2018	2017	2016	2015	2014
Materials					
Total material usage (t)	103 332	73 738	84 913	100 767	88 736
Metals (t)	85 820	55 416	59 898	73 285	65 363
Sand (t)	13 055	13 493	18 399	20 915	16 445
Chemicals (t)	1 422	1 575	1 831*	5 025	5 447
Others (t)	3 035	3 255	3 601	1 542	1 481
Energy					
Total energy consumption (TJ)	1 538	1 477	1 471	1 539	1 475
Electricity consumption (MWh)	132 572	131 960	139 363	142 819	140 713
Purchased electricity (MWh)	128 878	128 176	132 771	131 501	136 098
Generated electricity (MWh)	3 694	3 784	6 592	11 318	8 817
Sold electricity (MWh)	32 019	28 066	23 620	21 834	25 548
Heat consumption (MWh)	32 937	36 890	33 542	30 161	25 073
Light fuel oil (t)	6 223	4 327	3 918	4 801	4 461
Heavy fuel oils (t)	3 381	3 798	3 647	3 675	3 579
Natural gas (t)	9 783	8 393	8 614	9 750	8 721
Other fuels (t)	1 238	2 811	3 209	2 834	3 348
Water					
Total water consumption (1 000 m ³)	12 607	12 749	8 444	6 971	7 774
Consumption of domestic water (1 000 m ³)	652	631	613	703	683
Consumption of cooling water (1 000 m ³)	11 954	12 118	7 831	6 268	7 091
Emissions					
Emissions of nitrogen oxides (t)	545	534	500	553	519
Emissions of carbon dioxide (t) (direct)	59 949	57 998	57 355	63 441	57 477
Emissions of carbon dioxide (t) (indirect)	47 347	56 002	59 697	60 317	55 989
Emissions of carbon dioxide (t) (indirect - flights)	208 330	155 537**	168 571 **	39 033	39 619
Emissions of sulphur oxides (t)	55	62	59	63	76
Emissions of total hydrocarbons (t)	164	131	116	145	87
Particulates (t)	7	8	9	9	9
Emissions of VOC (t)	45	36	30	40	40
Waste					
Total waste (t)	36 025	32 580	50 020	52 037	44 741
Non-hazardous waste (t)	31 240	28 928	42 663	44 864	33 623
Hazardous waste (t)	4 785	3 651	7 357	7 173	11 118

* A substantial error in reporting classifications was corrected in 2016, meaning that the figure is not directly comparable to earlier years.

** Includes indirect emissions from materials, energy, and flights from 2016. Pre-2016 figures only include emissions from flights.