

Environmental performance indicators 2011

	Unit	2009	2010	2011
Land/buildings				
Net floor space (NFS)	million of m ²	0.88	0.95	0.91
Paper for photocopying and printing				
Format A4 100% recycled (other formats converted)	million of sheets	49.6	41.0	37.0
Water/sewage				
Water consumption ¹	m ³	453,698	452,486	468,577
Energy, electricity				
Electrical energy consumption ^{2,3}	terajoule	1,448	1,454	1,479
	GWh	402	404	411
Energy, heating				
Heating oil	terajoule	161.2	149.4	130.9
Natural gas	terajoule	24.9	31.5	18.9
District heating	terajoule	25.8	27.3	27.2
Heating, total	terajoule	211.9	208.2	177.6
Energy, fuel				
Petrol	terajoule	93.3	77.8	53.7
Diesel fuel	terajoule	83.1	93.0	114.8
Natural gas	terajoule	0.4	1.5	2.2
Total fuel	terajoule	176.8	172.3	170.7
Vehicles	number	3,240	3,102	3,332
Kilometers driven	million of km	71.0	66.1	67.7
Average carbon dioxide CO ₂ emission	g per km	n/a	150.0	140.0
Energy, total				
Energy consumption	terajoule	1,837	1,835	1,827
	GWh	510	510	507
Air emissions				
Carbon dioxide CO ₂	tons	26,296	25,422	23,242
Nitrous gases NO _x	tons	23.0	22.5	23.2
Sulphur dioxide SO ₂	tons	5.4	5.0	4.4
Waste				
Garbage	tons	175	249	291
Recycling	tons	669	687	713
Special waste	tons	11	10	11
Waste tonnage, total ⁴	tons	855	946	1,015

¹ The water consumptions for 2009, 2010 and 2011 are based on a forecast.

² Energy conversion: 1 terajoule (TJ) = 0.278 gigawatt hours (GWh).

³ The energy consumptions for 2009, 2010, and 2011 are based on a forecast. Since 2011 on a monthly measure of the consumption of 60 buildings (with a total floor space of over 50%).

⁴ Based on data provided by the Swiss Waste Exchange and the Group companies; domestic waste not included.