

Environmental data

		Resource efficiency			Emissions to air							Waste	Waterborne emissions
Plant	Year	Consumed raw materials kton/year	Energy use GWh/year	Indirect energy use GWh/year	Fossil CO ₂ kton/year	VOC ton/year	SO ₂ ton/year	Nitrogen oxide ton/year	CFC kg/year	HCFC kg/year	HFC kg/year	Waste kton/year	COD before purification ton/year ³⁾
Group	2008	1,990	2,180	635	444	248	425	297	0	383	60	63	11,768
Perstorp ¹⁾	2006	534	557	-	80	63	43	70	0	0	48	26	1,730
	2007	571	573	-	67	65	49	78	0	0	126	16	1,870
	2008	530	551	150	65	68	27	60	0	0	34	16	1,507
Stenungsund ^{1) 4)}	2006	720	415	-	130	62	0	58	0	0	7	29	140
	2007	905	459	-	145	51	0	72	0	0	11	5	130
	2008	967	472	88	128	49	0	64	0	0	25	12	77
Bruchhausen ²⁾	2006	114	218	-	46	14	9	18	0	0	0	17	290
	2007	127	281	-	58	19	3	17	0	0	0	31	290
	2008	124	267	9	58	45	2	28	0	0	0	21	195
Gent ²⁾	2006	23	28	-	4	1	0	4	0	8	0	6	1
	2007	29	26	-	4	1	0	4	0	0	0	4	1
	2008	19	22	6	4	1	0	3	0	24	1	2	1
Singapore ¹⁾	2008	43	192	101	61	36	152	43	0	0	0	2	639
Toledo ²⁾	2006	147	173	-	23	16	0	23	0	25	0	1	3,500
	2007	183	190	-	25	16	0	25	0	6	0	2	4,700
	2008	166	213	42	28	16	0	20	0	26	0	2	4,800
Castellanza ²⁾	2006	8	31	0	1	1	0	1	0	1,000	0	3	960
	2007	6	23	0	1	1	0	0	0	1,100	0	2	620
	2008	7	26	26	6	2	0	0	0	320	0	3	952
Vapi ²⁾	2006	31	41	-	10	21	26	-	0	9	0	4	533
	2007	38	51	-	13	15	26	-	0	3	0	3	549
	2008	22	44	6	13	17	13	-	0	6	0	0	251
Warrington ²⁾	2008	28	160	160	32	1	0	0	0	0	0	3	125
Waspik ²⁾	2007	19	1	0	0	0	0	0	0	0	0	0	0
	2008	23	0	0	0	4	0	0	0	0	0	0	0
El Salto ²⁾	2007	55	161	-	37	10	250	15	0	0	0	2	1,840
	2008	44	144	16	32	9	203	57	0	7	0	2	2,709
Zibo ¹⁾	2008	17	89	31	27	0	28	-	-	-	-	-	512

A dash (-) represents unavailable data

1) Waste water – internal treatment plant.

2) Waste water – municipal treatment.

3) Normal level of purification is over 90%.

4) Including the plant at Nol.