

Key Performance Indicators: Environmental

ERICSSON ENVIRONMENTAL PROFILE

	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	Unit
Net sales	208,900	187,800	179,800	153,800	132,000	118,000	146,000	211,000	222,000	215,000	MSEK
Employees, full year average	79,000	73,300	64,500	54,200	51,000	58,000	73,400	95,400	101,500	n.m.	p
Employees, at year-end	78,740	74,000	63,800	56,000	50,500	51,500	64,600	85,200	105,000	103,000	p
Electricity consumption	670	635	530	400	420	580	730	877	900	960	GWh
District heating consumption	100	60	60	60	80	90	100	120	100	135	GWh
Other energy consumption	100	50	22	20	30	40	46	47	40	115	GWh
Building Residential Area	2.2	2.3	2.0	n.m.	2.0	n.m.	3.2	3.3	3.2	3.3	km2
Real Estate Area	3.0	3.0	n.m.	n.m.	3.0	n.m.	5.5	5.2	6.4	n.m.	km2
Water consumption/discharge	1.35	1.3	1.1	n.m.	1.0	n.m.	2.5	2.8	3.4	3.5	Mton
Air travel	1,090	1,015	837 ⁵⁾	650	620	650	795	1,024	1,680	1,475	Mpkm
Car travel (incl. commuting)	370	380	330	300	300	380	470	550	680	(290)	Mpkm
Air transports	525	560	597	540 ¹⁾	400 ¹⁾	251	256	275	330	300	Mtonkm
Road transports	300	300	300	260 ¹⁾	180 ¹⁾	110	110	150	190	200	Mtonkm
Ship transports	240	160	152	n.m.	n.m.	8	n.m.	n.m.	n.m.	n.m.	Mtonkm
Waste, total	38,930	26,500	23,000	18,500	23,350	27,000	29,900	37,300	39,950	37,392	ton
- Special treatment (hazardous)	799	524	531	280	350	440	440	1,098	1,282	1,137	ton
- Landfill	4,350	4,000	5,230	6,200	9,000	10,782	11,980	12,360	13,075	11,482	ton
- Incineration (energy recovery)	6,250	6,100	5,490	3,100	4,000	4,572	5,080	6,664	6,254	6,813	ton
- Recycling of materials	23,870	10,200	8,320	6,800	8,500	9,432	10,480	13,801	16,481	14,428	ton
- Reuse (mostly packaging)	n.m.	n.m.	n.m.	2,200	1,500	1,728	1,920	3,445	2,981	1,241	ton
- Recycling of electronics	3,660	5,700	3,310	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	ton
Misc. solvents emissions, total	<25	<15	<15	<12	<8	10	15	27	28	64	ton
HCFC/HFC leakage	1,067	550	230	280	300	500	1,000	1,430	2,500	1,670	kg
Metal emissions to water	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	40	120	200	kg
Produced products weight	153,000	135,000	106,000	85,500	80,000	75,000	77,500	87,500	100,500	105,000	ton
Packaging weight	22,000	26,000	22,000	25,500	n.m.	n.m.	n.m.	n.m.	30,000	35,000	ton
Produced capacity	750	590	470	400 ²⁾	300 ²⁾	220 ²⁾	165	135	150	120	Msubs
CO ₂ -emissions	780,000	805,000	750,000 ⁵⁾	660,000 ³⁾	550,000 ³⁾	530,000 ⁴⁾	640,000	795,000 ⁴⁾	900,000	800,000	ton
- Transports	370,000	420,000	440,000	400,000 ³⁾	280,000 ³⁾	185,000	215,000	260,000	290,000	260,000	ton
- Travel	145,000	135,000	113,000 ⁵⁾	92,000	89,000	101,000	118,000	167,000	226,000	255,000 ⁶⁾	ton
- Commuting	45,000	48,000	40,000	43,000	43,000	54,000	67,000	88,000	93,000		ton
- Sites energy consumption	220,000	200,000	153,000	128,000	138,000	186,000	235,000	281,000	265,000	285,000	ton
NOx-emissions	2,500 ⁷⁾	2,900	2,350	2,250	1,650	n.m.	n.m.	n.m.	n.m.	n.m.	ton
SOx-emissions	2,300 ⁷⁾	1,500	1,260	1,090	940	n.m.	n.m.	n.m.	n.m.	n.m.	ton
PM-emissions	260	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	ton

¹⁾ 2005 and 2004 restated due to new better data from our DSPs (distribution service providers).

²⁾ 2005-2003 restated due to new better field data from operators.

³⁾ CO₂-emissions recalculated due to ¹⁾

⁴⁾ Known (small) error corrected

⁵⁾ Air travel 2006 restated in 2007 due to new measurements, CO₂-emissions also restated

⁶⁾ Transports, site energy consumption and air travel restated for 2007 due to new measurements and corrections made in 2008, CO₂-emissions also restated

⁷⁾ New emission factors used in 2008

⁸⁾ 1999: The figure 255,000 tons is the sum of travel and commuting

EXPLANATIONS TO THE UNITS USED:

Tonkm: tons * kilometers (transport work)

Mtonkm: million tonkm

pkm: personal kilometer = distance travelled

Mpkm: million pkm

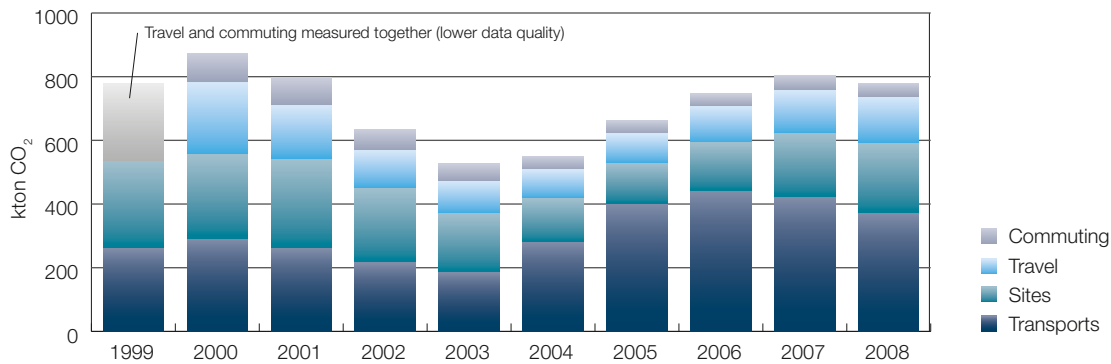
p: number of persons

USED CO₂ EMISSION FACTORS (EFS)

Electricity, country specific	Region specific: # kg CO ₂ / kWh	International Energy Agency, 2005 data, 23 regional electricity data world wide, world average = 0.5 kg / kWh
Electricity, Sweden, Telge Energi, "Good environmental choice"	0.001 kg CO ₂ / kWh	Nearly all sites in Sweden uses "Good environmental choice" electricity from Telge Energi
District heating, Sweden	0.1 kg CO ₂ / kWh	Chalmers Industrial Technology / "Boverket" (Swedish Road Administration)
District heating, Other regions	0.22 kg CO ₂ / kWh	Chalmers Industrial Technology
Air travel	0.12 kg CO ₂ / pkm	GHG protocol (average for long/medium air travel), DEFRA GHG indicators for long haul air travel with corrections for stacking and greater circle distance
Car travel	0.16 kg CO ₂ / pkm	"Vägverket" (average car in the EU) (Vägverket = Swedish Road Administration)
Air transports	0.65 kg CO ₂ / tonkm	Based on an investigation of air transports by Ericsson
Road transports	0.08 kg CO ₂ / tonkm	GHG protocol, average Swedish road transports according to "Väg och transportforsknings institutet" (Swedish Road and Transport Research Institute)
Ship transports	0.017 kg CO ₂ / tonkm	Average of Maersk Line and Ericsson typical TEU, TEU = Twenty foot container equivalent unit
Fuels	Depending on fuel	GHG protocol (for each typical fuel)

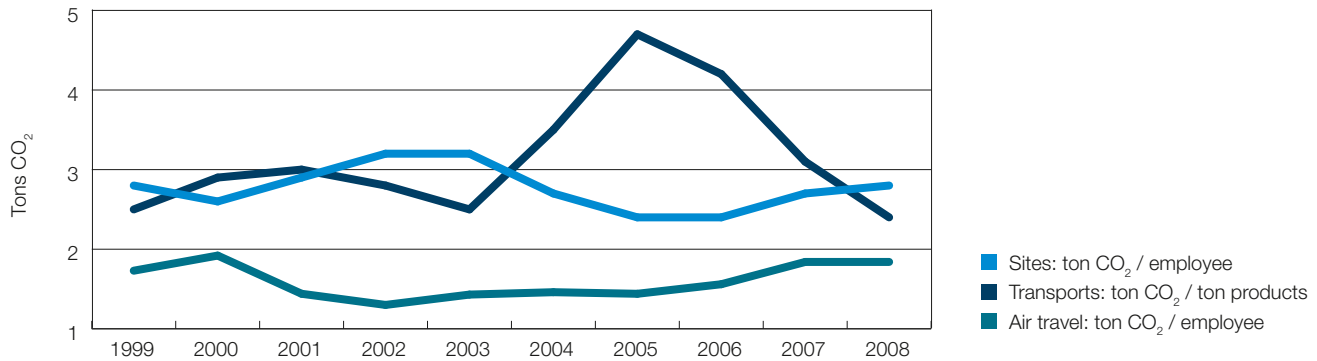
Key Performance Indicators: Environmental (continued)

TOTAL CO₂ EMISSIONS

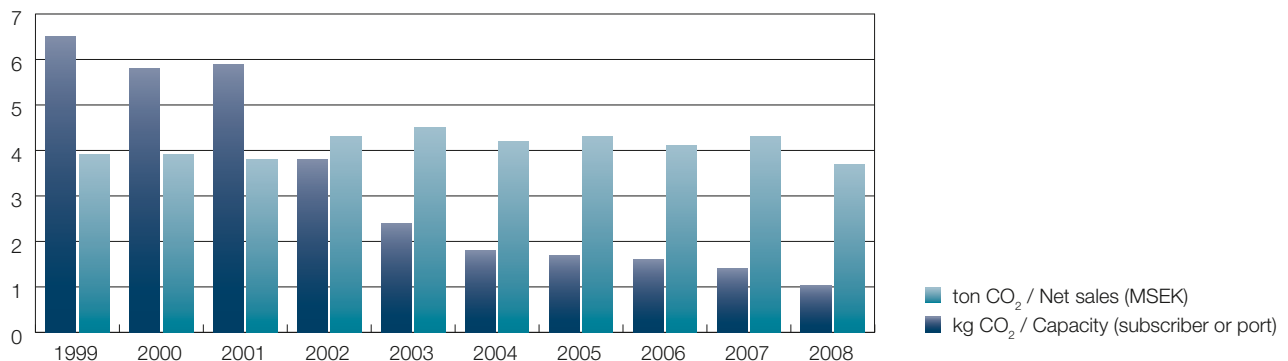


The increase in the total CO₂ emissions is mainly due to increased product volumes, resulting in more transports. The increased number of employees is the main reason for the increased CO₂ emissions from travel and sites energy consumption.

TRENDS IN CO₂ EMISSIONS



CO₂ PER PRODUCED CAPACITY AND SALES



For 2004 and 2005, CO₂ was restated in 2006 due to improved data input.
For 2001–2005, capacity was restated in 2006 due to better field data.