

Slovenia

Energy Efficiency/CO2 ¹ Indicators	Units	1980	1992	2000	2005
Key indicators					
Primary energy intensity (at purchasing power parities (ppp))	koe/\$95p	n.a.	0,231	0,212	0,198
Primary energy intensity excluding traditional fuels (ppp)	koe/\$95p	n.a.	0,219	0,198	0,184
Primary energy intensity adjusted to EU structure (ppp)	koe/\$95p	n.a.	0,208	0,197	0,185
Final energy intensity (at ppp)	koe/\$95p	n.a.	0,148	0,143	0,136
Final energy intensity at 1995 GDP structure ³ (ppp)	koe/\$95p	n.a.	0,152	0,144	0,139
Final energy intensity adjusted to EU economic structure (ppp)	koe/\$95p	n.a.	0,148	0,141	0,133
CO2 intensity (at ppp)	kCO2/\$95p	n.a.	0,547	0,463	0,427
CO2 emissions per capita	tCO2/cap	n.a.	6,10	7,18	7,78
Industry					
Energy intensity of industry (to value added) (at ppp)	koe/\$95p	n.a.	0,159	0,147	0,138
Energy intensity of manufacturing (at ppp)	koe/\$95p	n.a.	0,195	0,184	n.a.
Energy intensity of chemicals industry (at ppp)	koe/\$95p	n.a.	0,149	0,166	n.a.
Unit consumption of steel	toe/t	n.a.	0,38	0,32	0,24
CO2 intensity of industry ² (to value added) (at ppp)	kCO2/\$95p	n.a.	0,333	0,276	0,243
CO2 emissions of industry ² per capita	tCO2/cap	n.a.	1,20	1,36	1,45
Transport					
Energy intensity of transport to GDP (at ppp)	koe/\$95p	n.a.	0,041	0,043	0,039
Average consumption of road transport per equivalent car	toe/car equiv.	n.a.	n.a.	n.a.	n.a.
Unit consumption of goods per ton km	toe/tkm	n.a.	n.a.	n.a.	n.a.
CO2 intensity of transport to GDP (at ppp)	kCO2/\$95p	n.a.	0,116	0,123	0,113
CO2 emissions of transport per capita	tCO2/cap	n.a.	1,29	1,90	2,05
Residential, service and agriculture sectors					
Energy intensity of households (to private consumption) (at ppp)	koe/\$95p	n.a.	0,087	0,066	0,066
Average electricity consumption of households per capita	kWh/cap	n.a.	1204	1308	1558
Average electricity consumption per household	kWh/hh	n.a.	3661	3671	4341
Average electricity consumption of electrified households	kWh/hh	n.a.	n.a.	n.a.	n.a.
Households consumption for electrical appliances and lighting	kWh/hh	n.a.	n.a.	n.a.	n.a.
Energy intensity of service sector (to value added) (at ppp)	koe/\$95p	n.a.	0,021	0,032	0,030
Electricity intensity of service sector (to value added) (at ppp)	kWh/\$95p	n.a.	135	131	150
Unit consumption of services per employee	toe/emp	n.a.	n.a.	0,92	0,98
Unit electricity consumption of services per employee	kWh/emp	n.a.	n.a.	3788	4885
Energy intensity of agriculture (to value added) (at ppp)	koe/\$95p	n.a.	0	0,018	0,095
CO2 intensity of households (to private consumption) (at ppp)	kCO2/\$95p	n.a.	0,152	0,078	0,085
CO2 emissions of residential sector per household	tCO2/hh	n.a.	2,71	1,89	2,27
CO2 intensity of service sector (to value added) (at ppp)	kCO2/\$95p	n.a.	0,001	0,061	0,050
CO2 emissions of service sector per employee	tCO2/emp	n.a.	n.a.	1,76	1,61
CO2 intensity of agriculture (to value added) (at ppp)	kCO2/\$95p	n.a.	0	0,018	0,289
CO2 emissions of agriculture sector per capita	tCO2/cap	n.a.	0	0,01	0,11
Transformation sector					
Overall efficiency of energy transformations	%	n.a.	62,8	70,4	71,4
Efficiency of total electricity generation	%	n.a.	36,9	39,9	39,2
Rate of electricity transmission-distribution losses	%	n.a.	5,5	6,0	5,8
Efficiency of thermal power plants	%	n.a.	27,2	31,6	33,4
Diffusion of energy/CO2 efficient technologies and practices					
Per capita installed capacity of solar water heaters	m ² /1000inhab	n.a.	n.a.	45,2	52,8
Share of biofuels in road transport energy consumption	%	n.a.	0	0,0	0,0
Share of biomass in industry energy consumption	%	n.a.	5,2	5,2	7,1
Share of renewables in electricity generating capacity	%	n.a.	29,9	29,7	30,0
Share of renewables in gross electricity consumption	%	n.a.	33,2	31,2	23,1

¹ CO2 from fuel combustion

² incl. autoproducers

³ by main sector

GDP / PRICES	units	1980	1990	2000	2005
GDP per capita (at ppp)	\$95p/cap	14024	11147	15490	18218
Average electricity price (at ppp)	c95p/kWh	n.a.	14,9	7,7	6,2
Average price of motor fuels (at ppp)	\$95p/l	n.a.	n.a.	0,70	0,78