

Slovenia

Energy Efficiency/CO2 ¹ Indicators	Units	1980	1990	2000	2007
Key indicators					
Primary energy intensity (at purchasing power parities (ppp))	koe/\$05p	n.a.	0.176	0.174	0.147
Primary energy intensity excluding traditional fuels (ppp)	koe/\$05p	n.a.	0.168	0.162	0.137
Primary energy intensity adjusted to EU structure (ppp)	koe/\$05p	n.a.	0.150	0.154	0.128
Final energy intensity (at ppp)	koe/\$05p	n.a.	0.116	0.119	0.098
Final energy intensity at 2005 GDP structure ³ (ppp)	koe/\$05p	n.a.	0.111	0.115	0.097
Final energy intensity adjusted to EU economic structure (ppp)	koe/\$05p	n.a.	0.107	0.110	0.092
CO2 intensity (at ppp)	kCO2/\$05p	n.a.	0.393	0.379	0.312
CO2 emissions per capita	tCO2/cap	n.a.	6.18	7.16	7.78
Industry					
Energy intensity of industry (to value added) (at ppp)	koe/\$05p	n.a.	0.135	0.122	0.102
Energy intensity of manufacturing (at ppp)	koe/\$05p	n.a.	0.163	0.153	0.129
Unit consumption of steel	toe/t	n.a.	0.26	0.32	0.25
CO2 intensity of industry ² (to value added) (at ppp)	kCO2/\$05p	n.a.	0.277	0.228	0.168
CO2 emissions of industry ² per capita	tCO2/cap	n.a.	1.58	1.35	1.31
Transport					
Energy intensity of transport to GDP (at ppp)	koe/\$05p	n.a.	0.030	0.034	0.036
Average consumption of road transport per equivalent car	toe/car equiv.	n.a.	1.15	1.07	n.a.
Unit consumption of goods per ton km	toe/tkm	n.a.	n.a.	0.04	n.a.
CO2 intensity of transport to GDP (at ppp)	kCO2/\$05p	n.a.	0.084	0.095	0.103
CO2 emissions of transport per capita	tCO2/cap	n.a.	1.32	1.79	2.58
Residential, service and agriculture sectors					
Energy intensity of households (to private consumption) (at ppp)	koe/\$05p	n.a.	0.060	0.053	0.039
Average electricity consumption of households per capita	kWh/cap	n.a.	1118	1308	1525
Average electricity consumption per household	kWh/hh	n.a.	n.a.	3852	4302
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.	2327	n.a.
Energy intensity of service sector (to value added) (at ppp)	koe/\$05p	n.a.	0.011	0.023	0.014
Electricity intensity of service sector (to value added) (at ppp)	kWh/\$05p	n.a.	87	102	92
Unit consumption of services per employee	toe/emp	n.a.	n.a.	0.87	0.64
Unit electricity consumption of services per employee	kWh/emp	n.a.	n.a.	3947	4314
Energy intensity of agriculture (to value added) (at ppp)	koe/\$05p	n.a.	0	0.086	0.051
CO2 intensity of households (to private consumption) (at ppp)	kCO2/\$05p	n.a.	0.099	0.062	0.039
CO2 emissions of residential sector per household	tCO2/hh	n.a.	n.a.	1.99	1.50
CO2 intensity of service sector (to value added) (at ppp)	kCO2/\$05p	n.a.	0	0.041	0.017
CO2 emissions of service sector per employee	tCO2/emp	n.a.	n.a.	1.60	0.79
CO2 intensity of agriculture (to value added) (at ppp)	kCO2/\$05p	n.a.	0	0.234	0.156
CO2 emissions of agriculture sector per capita	tCO2/cap	n.a.	0	0.12	0.09
Transformation sector					
Overall efficiency of energy transformations	%	n.a.	64.3	70.4	70.0
Efficiency of total electricity generation	%	n.a.	36.4	40.0	39.5
Rate of electricity transmission-distribution losses	%	n.a.	6.7	6.0	6.2
Efficiency of thermal power plants	%	n.a.	27.5	31.9	34.6
Diffusion of energy/CO2 efficient technologies and practices					
Per capita installed capacity of solar water heaters	m ² /1000inhab	n.a.	0	45.2	62.2
Share of biofuels in road transport energy consumption	%	n.a.	0	0	0.5
Share of biomass in industry energy consumption	%	n.a.	3.9	5.2	5.9
Share of renewables in electricity generating capacity	%	n.a.	n.a.	29.7	30.4
Share of renewables in gross electricity consumption	%	n.a.	26.9	31.7	22.1

¹ CO2 from fuel combustion

² incl. autoproducers

³ by main sector

GDP / PRICES	units	1980	1990	2000	2007
GDP per capita (at ppp)	\$05p/cap	17033	15709	18916	24922
Average electricity price (at ppp)	c05p/kWh	n.a.	n.a.	12.8	11.9
Average price of motor fuels (at ppp)	\$05p/l	n.a.	n.a.	1.35	1.52