

Uruguay

Energy Efficiency/CO ₂ ¹ Indicators	Units	1980	1990	2000	⁴ 2008
Key indicators					
Primary energy intensity (at purchasing power parities (ppp))	koe/\$05p	0.121	0.102	0.096	0.101
Primary energy intensity excluding traditional fuels (ppp)	koe/\$05p	0.100	0.077	0.081	0.076
Primary energy intensity adjusted to EU structure (ppp)	koe/\$05p	0.098	0.104	0.100	0.089
Final energy intensity (at ppp)	koe/\$05p	0.093	0.086	0.083	0.073
Final energy intensity at 2005 GDP structure ³ (ppp)	koe/\$05p	0.083	0.084	0.082	0.072
Final energy intensity adjusted to EU economic structure (ppp)	koe/\$05p	0.072	0.073	0.070	0.063
Ratio final/primary intensity	%	79.9	86.9	89.2	73.6
CO ₂ intensity (at ppp)	kCO ₂ /\$05p	n.a.	0.164	0.176	0.189
CO ₂ emissions per capita	tCO ₂ /cap	n.a.	1.15	1.56	2.19
Industry					
Energy intensity of industry (to value added) (at ppp)	koe/\$05p	0.067	0.075	0.063	0.080
Energy intensity of manufacturing (at ppp)	koe/\$05p	0.085	0.094	0.091	0.108
Energy intensity of chemicals industry (at ppp)	koe/\$05p	n.a.	n.a.	n.a.	n.a.
Unit consumption of steel	toe/t	n.a.	n.a.	n.a.	n.a.
Share of electric process in steel production	%	n.a.	100	100	100
Share of industrial cogeneration in power generation	%	0	0	0	0
CO ₂ intensity of industry ² (to value added) (at ppp)	kCO ₂ /\$05p	n.a.	0.089	0.100	0.067
CO ₂ emissions of industry ² per capita	tCO ₂ /cap	n.a.	0.20	0.23	0.21
Transport					
Energy intensity of transport to GDP (at ppp)	koe/\$05p	0.025	0.023	0.028	0.022
Average consumption of road transport per equivalent car	toe/car equiv.	n.a.	n.a.	n.a.	0.70
Unit consumption of goods per ton km	toe/tkm	n.a.	n.a.	n.a.	n.a.
Share of biofuels in road transport energy consumption	%	0	0	0	0
CO ₂ intensity of transport to GDP (at ppp)	kCO ₂ /\$05p	n.a.	0.067	0.085	0.066
CO ₂ emissions of transport per capita	tCO ₂ /cap	n.a.	0.47	0.76	0.77
Households					
Average electricity consumption of households per capita	kWh/cap	400	513	877	875
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.
Per capita installed capacity of solar water heaters	m ² /1000inhab	n.a.	n.a.	n.a.	n.a.
CO ₂ emissions of residential sector per household	tCO ₂ /hh	n.a.	n.a.	n.a.	n.a.
Services					
Energy intensity of service sector (to value added) (at ppp)	koe/\$05p	0.006	0.008	0.011	0.010
Electricity intensity of service sector (to value added) (at ppp)	kWh/k\$05p	38	54	93	90
Unit consumption of services per employee	toe/emp	n.a.	0.12	0.17	0.16
Unit electricity consumption of services per employee	kWh/emp	n.a.	775	1497	1483
CO ₂ intensity of service sector (to value added) (at ppp)	kCO ₂ /\$05p	n.a.	0.010	0.008	0.006
CO ₂ emissions of service sector per employee	tCO ₂ /emp	n.a.	0.15	0.13	0.10
Agriculture					
Energy intensity of agriculture (to value added) (at ppp)	koe/\$05p	0.059	0.055	0.067	0.037
CO ₂ intensity of agriculture (to value added) (at ppp)	kCO ₂ /\$05p	n.a.	0.170	0.188	0.102
CO ₂ emissions of agriculture sector per capita	tCO ₂ /cap	n.a.	0.13	0.17	0.16
Transformation sector					
Efficiency of total electricity generation	%	63.8	89.5	87.1	51.0
Rate of electricity transmission-distribution losses	%	20.6	27.7	21.9	27.4
Efficiency of thermal power plants	%	29.4	33.2	32.4	32.4
Share of renewables in electricity generating capacity	%	44.4	73.1	73.0	64.7
Share of renewables in gross electricity consumption	%	76.5	94.9	93.3	64.8

¹ CO₂ from fuel combustion

² incl. autoproducers

³ by main sector

⁴ Italic = 2007

GDP / PRICES	Units	1980	1990	2000	2008
GDP per capita (at ppp)	\$05p/cap	7811	7310	9261	11770
Average electricity price (at ppp)	c05p/kWh	n.a.	n.a.	17.1	21.7
Average price of motor fuels (at ppp)	\$05p/l	n.a.	n.a.	0.99	1.18