

# Uruguay

Energy Efficiency/CO2 <sup>1</sup> Indicators	Units	1980	1990	2000	2005
<b>Key indicators</b>					
Primary energy intensity (at purchasing power parities (ppp))	koe/\$95p	0,131	0,110	0,104	0,100
Primary energy intensity excluding traditional fuels (ppp)	koe/\$95p	0,108	0,083	0,088	0,085
Primary energy intensity adjusted to EU structure (ppp)	koe/\$95p	0,110	0,113	0,109	0,099
Final energy intensity (at ppp)	koe/\$95p	0,101	0,093	0,091	0,083
Final energy intensity at 1995 GDP structure <sup>3</sup> (ppp)	koe/\$95p	0,097	0,093	0,091	0,084
Final energy intensity adjusted to EU economic structure (ppp)	koe/\$95p	0,081	0,080	0,078	0,072
CO2 intensity (at ppp)	kCO2/\$95p	n.a.	0,179	0,192	0,184
CO2 emissions per capita	tCO2/cap	n.a.	1,16	1,56	1,51
<b>Industry</b>					
Energy intensity of industry (to value added) (at ppp)	koe/\$95p	0,082	0,079	0,066	0,070
Energy intensity of manufacturing (at ppp)	koe/\$95p	0,104	0,099	0,095	n.a.
Energy intensity of chemicals industry (at ppp)	koe/\$95p	n.a.	n.a.	n.a.	n.a.
Unit consumption of steel	toe/t	n.a.	n.a.	n.a.	n.a.
CO2 intensity of industry <sup>2</sup> (to value added) (at ppp)	kCO2/\$95p	n.a.	0,093	0,105	0,098
CO2 emissions of industry <sup>2</sup> per capita	tCO2/cap	n.a.	0,20	0,23	0,21
<b>Transport</b>					
Energy intensity of transport to GDP (at ppp)	koe/\$95p	0,028	0,025	0,031	0,026
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.	0,074	0,094	0,078
CO2 emissions of transport per capita	tCO2/cap	n.a.	0,48	0,76	0,64
<b>Residential, service and agriculture sectors</b>					
Energy intensity of households (to private consumption) (at ppp)	koe/\$95p	0,044	0,045	0,035	0,033
Average electricity consumption of households per capita	kWh/cap	400	513	866	779
Average electricity consumption per household	kWh/hh	n.a.	n.a.	n.a.	n.a.
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	0,008	0,009	0,011	0,012
Electricity intensity of service sector (to value added) (at ppp)	kWh/\$95p	47	61	97	103
Unit consumption of services per employee	toe/emp	n.a.	0,12	0,19	0,20
Unit electricity consumption of services per employee	kWh/emp	n.a.	787	1630	1658
Energy intensity of agriculture (to value added) (at ppp)	koe/\$95p	0,073	0,059	0,072	0,054
CO2 intensity of households (to private consumption) (at ppp)	kCO2/\$95p	n.a.	0,033	0,023	0,021
CO2 emissions of residential sector per household	tCO2/hh	n.a.	n.a.	n.a.	n.a.
CO2 intensity of service sector (to value added) (at ppp)	kCO2/\$95p	n.a.	0,012	0,008	0,008
CO2 emissions of service sector per employee	tCO2/emp	n.a.	0,15	0,14	0,13
CO2 intensity of agriculture (to value added) (at ppp)	kCO2/\$95p	n.a.	0,181	0,201	0,157
CO2 emissions of agriculture sector per capita	tCO2/cap	n.a.	0,13	0,17	0,17
<b>Transformation sector</b>					
Overall efficiency of energy transformations	%	76,4	84,2	88,3	82,2
Efficiency of total electricity generation	%	63,7	89,5	87,1	79,0
Rate of electricity transmission-distribution losses	%	12,1	13,9	18,5	16,6
Efficiency of thermal power plants	%	29,4	33,2	32,3	33,5
<b>Diffusion of energy/CO2 efficient technologies and practices</b>					
Per capita installed capacity of solar water heaters	m <sup>2</sup> /1000inhab	n.a.	n.a.	n.a.	n.a.
Share of biofuels in road transport energy consumption	%	0	0	0	0
Share of biomass in industry energy consumption	%	18,9	42,5	22,8	26,3
Share of renewables in electricity generating capacity	%	44,4	73,1	73,0	73,5
Share of renewables in gross electricity consumption	%	101,2	142,9	88,4	78,6

<sup>1</sup> CO2 from fuel combustion

<sup>2</sup> incl. autoproducers

<sup>3</sup> by main sector

GDP / PRICES	units	1980	1990	2000	2005
GDP per capita (at ppp)	\$95p/cap	6918	6473	8101	8214
Average electricity price (at ppp)	c95p/kWh	n.a.	n.a.	15,6	17,9
Average price of motor fuels (at ppp)	\$95p/l	n.a.	n.a.	0,94	0,58