

Mexico

Energy Efficiency/CO2 ¹ Indicators	Units	1980	1990	2000	2005
Key indicators					
Primary energy intensity (at purchasing power parities (ppp))	koe/\$95p	0,196	0,210	0,179	0,188
Primary energy intensity excluding traditional fuels (ppp)	koe/\$95p	0,182	0,197	0,170	0,179
Primary energy intensity adjusted to EU structure (ppp)	koe/\$95p	0,171	0,186	0,147	0,144
Final energy intensity (at ppp)	koe/\$95p	0,126	0,134	0,110	0,109
Final energy intensity at 1995 GDP structure ³ (ppp)	koe/\$95p	0,125	0,131	0,108	0,108
Final energy intensity adjusted to EU economic structure (ppp)	koe/\$95p	0,127	0,133	0,105	0,104
CO2 intensity (at ppp)	kCO2/\$95p	n.a.	0,482	0,422	0,418
CO2 emissions per capita	tCO2/cap	n.a.	3,44	3,59	3,64
Industry					
Energy intensity of industry (to value added) (at ppp)	koe/\$95p	0,180	0,188	0,139	0,128
Energy intensity of manufacturing (at ppp)	koe/\$95p	0,255	0,248	0,173	n.a.
Energy intensity of chemicals industry (at ppp)	koe/\$95p	n.a.	0,391	0,212	n.a.
Unit consumption of steel	toe/t	0,55	0,55	0,47	0,35
CO2 intensity of industry ² (to value added) (at ppp)	kCO2/\$95p	n.a.	0,434	0,305	0,275
CO2 emissions of industry ² per capita	tCO2/cap	n.a.	0,77	0,68	0,58
Transport					
Energy intensity of transport to GDP (at ppp)	koe/\$95p	0,049	0,053	0,045	0,051
Average consumption of road transport per equivalent car	toe/car equiv.	n.a.	n.a.	2,80	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.	0,153	0,129	0,148
CO2 emissions of transport per capita	tCO2/cap	n.a.	1,09	1,10	1,28
Residential, service and agriculture sectors					
Energy intensity of households (to private consumption) (at ppp)	koe/\$95p	0,035	0,036	0,031	0,028
Average electricity consumption of households per capita	kWh/cap	149	245	369	408
Average electricity consumption per household	kWh/hh	831	1160	1413	1567
Average electricity consumption of electrified households	kWh/hh	n.a.	1326	1487	1649
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	0,007	0,008	0,007	0,006
Electricity intensity of service sector (to value added) (at ppp)	kWh/\$95p	44	53	35	36
Unit consumption of services per employee	toe/emp	0,37	0,24	0,16	0,14
Unit electricity consumption of services per employee	kWh/emp	2407	1540	793	791
Energy intensity of agriculture (to value added) (at ppp)	koe/\$95p	0,075	0,064	0,068	0,061
CO2 intensity of households (to private consumption) (at ppp)	kCO2/\$95p	n.a.	0,047	0,039	0,033
CO2 emissions of residential sector per household	tCO2/hh	n.a.	1,09	0,84	0,78
CO2 intensity of service sector (to value added) (at ppp)	kCO2/\$95p	n.a.	0,011	0,010	0,008
CO2 emissions of service sector per employee	tCO2/emp	n.a.	0,32	0,23	0,18
CO2 intensity of agriculture (to value added) (at ppp)	kCO2/\$95p	n.a.	0,146	0,155	0,140
CO2 emissions of agriculture sector per capita	tCO2/cap	n.a.	0,06	0,07	0,06
Transformation sector					
Overall efficiency of energy transformations	%	67,2	69,4	66,0	61,8
Efficiency of total electricity generation	%	40,7	43,6	40,9	41,8
Rate of electricity transmission-distribution losses	%	11,2	12,1	14,1	15,9
Efficiency of thermal power plants	%	33,5	37,4	36,1	38,2
Diffusion of energy/CO2 efficient technologies and practices					
Per capita installed capacity of solar water heaters	m ² /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	%	6,9	6,3	3,8	3,6
Share of renewables in electricity generating capacity	%	36,3	29,9	25,9	22,9
Share of renewables in gross electricity consumption	%	26,3	23,3	19,1	15,0

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	7346	7133	8524	8702
Average electricity price (at ppp)	c95p/kWh	9,4	9,4	7,9	11,3
Average price of motor fuels (at ppp)	\$95p/l	0,41	0,62	0,78	0,79