

Cameroon

Energy Efficiency/CO2 ¹ Indicators	Units	1980	1990	2000	2005
Key indicators					
Primary energy intensity (at purchasing power parities (ppp))	koe/\$95p	0,227	0,222	0,245	0,223
Primary energy intensity excluding traditional fuels (ppp)	koe/\$95p	0,045	0,054	0,054	0,049
Primary energy intensity adjusted to EU structure (ppp)	koe/\$95p	0,257	0,284	0,288	0,239
Final energy intensity (at ppp)	koe/\$95p	0,224	0,218	0,230	0,206
Final energy intensity at 1995 GDP structure ³ (ppp)	koe/\$95p	0,247	0,238	0,223	0,189
Final energy intensity adjusted to EU economic structure (ppp)	koe/\$95p	0,191	0,203	0,206	0,172
CO2 intensity (at ppp)	kCO2/\$95p	n.a.	0,124	0,114	0,098
CO2 emissions per capita	tCO2/cap	n.a.	0,24	0,20	0,19
Industry					
Energy intensity of industry (to value added) (at ppp)	koe/\$95p	0,030	0,023	0,149	0,118
Energy intensity of manufacturing (at ppp)	koe/\$95p	0,079	0,060	0,300	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 ² (to value added) (at ppp)	kCO2/\$95p	n.a.	0,027	0,032	0,021
CO2 emissions of industry ² per capita	tCO2/cap	n.a.	0,02	0,01	0,01
Transport					
Energy intensity of transport to GDP (at ppp)	koe/\$95p	0,027	0,028	0,026	0,023
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.	0,083	0,078	0,069
CO2 emissions of transport per capita	tCO2/cap	n.a.	0,16	0,14	0,13
Residential, service and agriculture sectors					
Energy intensity of households (to private consumption) (at ppp)	koe/\$95p	0,294	0,282	0,220	0,183
Average electricity consumption of households per capita	kWh/cap	20	27	26	35
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	0,005	0,007	0,009	0,015
Electricity intensity of service sector (to value added) (at ppp)	kWh/\$95p	56	83	104	165
Unit consumption of services per employee	toe/emp	0,05	0,06	n.a.	n.a.
Unit electricity consumption of services per employee	kWh/emp	539	652	n.a.	n.a.
Energy intensity of agriculture (to value added) (at ppp)	koe/\$95p	n.a.	n.a.	n.a.	n.a.
CO2 intensity of households (to private consumption) (at ppp)	kCO2/\$95p	n.a.	0,047	0,036	0,023
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.	n.a.	n.a.	n.a.
CO2 emissions of service sector per employee	tCO2/emp	n.a.	n.a.	n.a.	n.a.
CO2 intensity of agriculture (to value added) (at ppp)	kCO2/\$95p	n.a.	n.a.	n.a.	n.a.
CO2 emissions of agriculture sector per capita	tCO2/cap	n.a.	n.a.	n.a.	n.a.
Transformation sector					
Overall efficiency of energy transformations	%	93,9	95,4	89,1	84,3
Efficiency of total electricity generation	%	88,5	96,7	97,4	92,8
Rate of electricity transmission-distribution losses	%	7,4	13,1	21,9	19,2
Efficiency of thermal power plants	%	31,8	31,0	28,7	44,2
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	%	n.a.	n.a.	81,1	83,8
Share of renewables in electricity generating capacity	%	82,4	87,8	87,8	74,6
Share of renewables in gross electricity consumption	%	93,9	98,5	98,9	93,8

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	1869	1947	1750	1952
Average electricity price (at ppp)	c95p/kWh	n.a.	n.a.	n.a.	n.a.
Average price of motor fuels (at ppp)	\$95p/l	n.a.	n.a.	1,72	2,27