

# Cameroon

Energy Efficiency/CO <sub>2</sub> <sup>1</sup> Indicators	Units	1980	1990	2000	<sup>4</sup> 2008
<b>Key indicators</b>					
Primary energy intensity (at purchasing power parities (ppp))	koe/\$05p	0.196	0.193	0.213	0.181
Primary energy intensity excluding traditional fuels (ppp)	koe/\$05p	0.037	0.045	0.045	0.061
Primary energy intensity adjusted to EU structure (ppp)	koe/\$05p	0.244	0.241	0.242	0.175
Final energy intensity (at ppp)	koe/\$05p	0.186	0.182	0.199	0.148
Final energy intensity at 2005 GDP structure <sup>3</sup> (ppp)	koe/\$05p	0.216	0.203	0.207	0.152
Final energy intensity adjusted to EU economic structure (ppp)	koe/\$05p	0.179	0.168	0.171	0.124
Ratio final/primary intensity	%	94.9	95.2	94.0	82.3
CO <sub>2</sub> intensity (at ppp)	kCO <sub>2</sub> /\$05p	n.a.	0.101	0.093	0.124
CO <sub>2</sub> emissions per capita	tCO <sub>2</sub> /cap	n.a.	0.21	0.17	0.26
<b>Industry</b>					
Energy intensity of industry (to value added) (at ppp)	koe/\$05p	0.113	0.079	0.109	0.084
Energy intensity of manufacturing (at ppp)	koe/\$05p	0.276	0.191	0.188	0.119
Energy intensity of chemicals industry (at ppp)	koe/\$05p	n.a.	n;a.	n.a.	n.a.
Unit consumption of steel	toe/t	0	0	0	0
Share of electric process in steel production	%	0	0	0	0
Share of industrial cogeneration in power generation	%	0	0	0	0
CO <sub>2</sub> intensity of industry <sup>2</sup> (to value added) (at ppp)	kCO <sub>2</sub> /\$05p	n.a.	0.020	0.023	0.155
CO <sub>2</sub> emissions of industry <sup>2</sup> per capita	tCO <sub>2</sub> /cap	n.a.	0.02	0.01	0.09
<b>Transport</b>					
Energy intensity of transport to GDP (at ppp)	koe/\$05p	0.021	0.022	0.020	0.019
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.
Share of biofuels in road transport energy consumption	%	0	0	0	0
CO <sub>2</sub> intensity of transport to GDP (at ppp)	kCO <sub>2</sub> /\$05p	n.a.	0.066	0.061	0.055
CO <sub>2</sub> emissions of transport per capita	tCO <sub>2</sub> /cap	n.a.	0.14	0.11	0.11
<b>Households</b>					
Average electricity consumption of households per capita	kWh/cap	20	26	24	43
Average electricity consumption of electrified households	kWh/hh	n.a.	582	299	404
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 <sup>2</sup> /1000inhab	n.a.	n.a.	n.a.	n.a.
CO <sub>2</sub> emissions of residential sector per household	tCO <sub>2</sub> /hh	n.a.	0.31	0.23	0.10
<b>Services</b>					
Energy intensity of service sector (to value added) (at ppp)	koe/\$05p	0.004	0.005	0.007	0.004
Electricity intensity of service sector (to value added) (at ppp)	kWh/k\$05p	41	60	76	37
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	657	n.a.	n.a.
CO <sub>2</sub> intensity of service sector (to value added) (at ppp)	kCO <sub>2</sub> /\$05p	n.a.	n.a.	n.a.	0.001
CO <sub>2</sub> emissions of service sector per employee	tCO <sub>2</sub> /emp	n.a.	n.a.	n.a.	n.a.
<b>Agriculture</b>					
Energy intensity of agriculture (to value added) (at ppp)	koe/\$05p	n.a.	n.a.	n.a.	n.a.
CO <sub>2</sub> intensity of agriculture (to value added) (at ppp)	kCO <sub>2</sub> /\$05p	n.a.	n.a.	n.a.	n.a.
CO <sub>2</sub> emissions of agriculture sector per capita	tCO <sub>2</sub> /cap	n.a.	n.a.	n.a.	n.a.
<b>Transformation sector</b>					
Efficiency of total electricity generation	%	88.8	96.8	97.4	51.9
Rate of electricity transmission-distribution losses	%	n.a.	n.a.	n.a.	n.a.
Efficiency of thermal power plants	%	32.4	31.5	29.2	26.3
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	66.9

<sup>1</sup> CO<sub>2</sub> from fuel combustion

<sup>2</sup> incl. autoproducers

<sup>3</sup> by main sector

<sup>4</sup> Italic = 2007

GDP / PRICES	Units	1980	1990	2000	2008
GDP per capita (at ppp)	\$05p/cap	2014	2072	1832	2047
Average electricity price (at ppp)	c05p/kWh	n.a.	n.a.	n.a.	n.a.
Average price of motor fuels (at ppp)	\$05p/l	n.a.	n.a.	1.60	1.76