

Country Data - Gabon

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	63.9	21.64	0
1991	65.03	22.54	0
1992	66.15	23.44	0
1993	67.28	24.34	0
1994	68.4	25.23	0
1995	69.51	26.12	0
1996	70.61	26.99	0
1997	71.69	27.84	0
1998	72.76	28.68	0
1999	73.81	29.49	0
2000	73.6	29.7	90.2
2001	75.88	31.08	86.49
2002	76.9	31.86	87.07
2003	77.91	32.65	87.69
2004	78.93	33.44	88.34
2005	81.6	34.6	93.2
2006	80.98	35.08	89.75
2007	82.02	35.93	90.51
2008	83.07	36.81	91.3
2009	84.13	37.7	92.12
2010	85.19	38.61	92.97
2011	86.27	39.53	93.84



2012	89.3	44.9	98.1
2013	86.4	37.4	94.3
2014	89.49	42.31	96.59

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	53.14
2001	54.69
2002	56.19
2003	57.66
2004	59.1
2005	60.52
2006	61.93
2007	63.33
2008	64.74
2009	66.14
2010	67.54
2011	68.95
2012	70.35
2013	71.75
2014	73.15

Energy Efficiency

Energy Intensity 1990-2014

Year	National Energy Intensity	Compound annual growth
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	(MJ/USD PPP 2011)	rate of national energy intensity (%)
1990	2.66	0
1991	2.59	-2.69
1992	2.86	10.3
1993	2.91	1.79
1994	2.49	-14.53
1995	2.6	4.46
1996	2.61	0.49
1997	2.5	-4.26
1998	2.57	2.8
1999	2.75	6.89
2000	2.81	2.39
2001	2.96	5.1
2002	3.58	21.02
2003	4.11	14.98
2004	4.74	15.26
2005	5.27	11.19
2006	6.15	16.72
2007	6.49	5.42
2008	7.37	13.66
2009	8.05	9.26
2010	8.45	4.89
2011	6.35	-24.81
2012	5.35	-15.81
2013	7.39	38.21
2014	6.79	-8.11

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	0.6	0	28.7	0.21
1991	0.71	0	28.99	0.17
1992	0.76	0	28.96	0.18
1993	0.76	0	28.8	0.18
1994	0.73	0.28	28.25	0.47
1995	0.73	0.34	28.47	0.43
1996	0.71	0.39	28.29	0.47
1997	0.72	0.54	28	0.46
1998	0.74	0.48	27.94	0.4
1999	0.84	0.43	27.99	0.36
2000	0.96	0.3	27.84	0.33
2001	0.98	0.3	27.92	0.32
2002	1.65	0.35	28.13	0.36
2003	2.39	0.3	28.11	0.33
2004	3.13	0.34	28.05	0.36
2005	4.1	0.3	28.22	0.32
2006	5.94	0.29	28.3	0.3
2007	6.19	0.4	28.4	0.31
2008	8.2	0.43	28.43	0.3
2009	9.59	0.4	28.5	0.29
2010	9.51	0.59	29	0.36
2011	6.01	0.66	29.03	0.38
2012	4.7	0.67	29.18	0.37
2013	8.6	0.69	29.46	0.38
2014	7.86	0.6	29.23	0.37



Renewable Energy

Total Final Energy Consumption

Year	Renewables (as % of TFEC) (%)	New Renewables (as % of TFEC) (%)	Traditional Solid Biomass (TJ)	Modern Renewables (TJ)	Non Renewables (TJ)
1990	78.28	4.76	24790.25	8233.32	9162.54
1991	75.15	4.44	25601.07	8410.62	11246.44
1992	74.78	4.29	26371.94	8600.27	11793.5
1993	73.81	4.13	26981.83	8744.82	12680.08
1994	72.89	3.79	26994.81	8598.55	13236.24
1995	71.94	3.72	27994.62	8615.69	14276.98
1996	71.49	3.76	28414.56	8849.96	14863.36
1997	69.97	3.82	28812.47	9055.94	16250.04
1998	69.67	3.86	29507.31	9318.87	16902.72
1999	71.34	4.03	30185.2	9589.88	15978.12
2000	72.78	3.89	30970.05	9717.05	15217.82
2001	72.42	4.11	31743.9	10108.66	15938.51
2002	79.81	3.54	32502.76	23848.26	14253.67
2003	83.63	2.89	33286.61	37381.29	13834.75
2004	85.77	2.44	34070.46	50955.23	14103.54
2005	85.24	1.89	34880.31	64303	17172.59
2006	86.15	1.94	35740.12	78183.74	18309.9
2007	87.35	1.48	36599.96	91312.09	18529.91
2008	87.42	1.48	37510.8	105039.59	20510.86
2009	88.1	1.43	38421.64	118650.51	21226.13
2010	85.85	1.23	39357.43	132005.58	28234.31
2011	79.81	1.45	40319.26	84785.72	31648.39

2012	75.63	1.8	41305.04	62171.87	33336.83
2013	82.14	1.32	42290.87	127964.38	37008.94
2014	81.05	1.28	42695.81	116346.44	37194.27

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	34.09	0	88.23

Current Renewable Energy Consumption by Source (2014)

Year	Geothe rmal (TJ)	Hydro (TJ)	Liquid Biofuel s (TJ)	Moder n Biomas s (TJ)	Others (TJ)	Solar (TJ)	Traditi onal Biomas s (TJ)	Wind (TJ)
2014	0	2504.57	0	113835. 59	0	6.28	42695.8 1	0