

Country Data - Equatorial Guinea

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)		
1990	54.83	29.56	0		
1991	55.42	30.24	0		
1992	56.02	30.92	0		
1993	56.6	31.59	0		
1994	57.19	32.26	0		
1995	57.76	32.92	0		
1996	58.32	33.56	0		
1997	58.87	34.19	0		
1998	59.41	34.8	0		
1999	59.92	35.39	0		
2000	60.43	35.97	0		
2001	60.91	36.53	0		
2002	61.4	37.09	0		
2003	61.88	37.65	0		
2004	62.36	38.22	0		
2005	62.84	38.8	0		
2006	63.33	39.4	0		
2007	63.84	40.03	0		
2008	64.35	40.68	0		
2009	64.88	41.35	0		
2010	65.41	42.03	0		
2011	66.1	43	93.1		



2012	66.48	43.43	100
2013	67.02	44.13	100
2014	67.56	44.84	100

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	13.63
2001	14.32
2002	14.97
2003	15.58
2004	16.16
2005	16.72
2006	17.26
2007	17.8
2008	18.34
2009	18.88
2010	19.41
2011	19.94
2012	20.47
2013	21
2014	21.53

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	12.66	0
1991	15.5	22.43
1992	11.89	-23.32
1993	9.36	-21.29
1994	6.69	-28.52
1995	7.33	9.61
1996	4.3	-41.28
1997	2.39	-44.54
1998	1.5	-37.11
1999	1.8	19.62
2000	1.49	-16.95
2001	1.67	11.86
2002	2.87	71.83
2003	3.59	25.25
2004	2.17	-39.52
2005	2.36	8.53
2006	2.59	9.95
2007	2.67	3.05
2008	2.22	-17.02
2009	2.4	8.13
2010	2.53	5.63
2011	2.61	3.11
2012	2.61	-0.06
2013	2.52	-3.38
2014	2.63	4.31

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	0	0	11.28	0
1991	0	0	10.88	0
1992	0	0	10.49	0
1993	0	0	10.2	0
1994	0	0	9.83	0
1995	0	0	9.48	0
1996	0	0	9.2	0
1997	0	0	9.02	0
1998	0	0	8.67	0
1999	0	0	7.77	0
2000	0	0	7.55	0
2001	0	0	7.37	0
2002	0	0	7.68	0
2003	0	0	7.44	0
2004	0	0	7.35	0
2005	0	0	7.33	0
2006	0	0	7.27	0
2007	0	0	7.41	0
2008	0	0	7.29	0
2009	0	0	7.05	0
2010	0	0	6.83	0
2011	0	0	6.93	0
2012	0	0	7.01	0
2013	0	0	6.79	0
2014	0	0	6.59	0



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	84.71	0.15	3922.35	7.18	709.22
1991	83.96	0.24	3913.21	10.99	749.71
1992	84.01	0.31	3904.08	14.65	746.05
1993	79.25	0.36	3924.44	18	1032.04
1994	83.69	0.46	3915.31	21.6	767.27
1995	82.48	0.53	3906.17	25.2	834.92
1996	76.75	0.47	3924.44	24.39	1196.34
1997	66.03	0.39	3940.61	23.33	2039.38
1998	68.02	0.4	3922.35	22.98	1855.12
1999	61.82	0.36	3913.21	22.68	2430.91
2000	52.58	0.31	3924.44	23.05	3560.38
2001	24.1	0.7	3915.31	116.25	12694.03
2002	15.39	0.45	3897.04	116.25	22064.42
2003	14.83	0.43	3887.9	116.29	23003
2004	12.32	0.35	3899.13	115.08	28576.67
2005	7.85	0.23	3890	115.08	47004.06
2006	6.59	0.19	3880.86	115.08	56601.3
2007	5.66	0.16	3862.59	115.08	66270
2008	6.25	0.18	3882.96	115.08	59955.12
2009	6.03	0.17	3864.69	115.08	62062.02
2010	5.92	0.17	3855.55	115.08	63133.01
2011	5.69	0.16	3855.55	114.92	65786.38

2012	6	0.79	3842.9	581.58	69316.62
2013	6.65	0.88	3833.48	581.58	61951.92
2014	6.38	0.84	3827.5	581.58	64712.22

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	44.87	0	6.17

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	581.58	0	0	0	0	3827.5	0