

Country Data - Guinea-Bissau

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	0	0	0
1991	0	0.06	0
1992	0	0.17	0
1993	0	0.34	0
1994	0	0.56	0
1995	0	0.78	0
1996	0	0.99	0
1997	0	1.18	0
1998	0	1.35	0
1999	0	1.51	0
2000	0	1.64	0
2001	0	1.77	0
2002	0	1.89	0
2003	0	2.02	0
2004	0.02	2.15	0
2005	0.08	2.3	0
2006	0.41	2.46	0
2007	1.29	2.65	0
2008	2.6	2.87	0
2009	4.7	3.1	0
2010	6	3.5	11.8
2011	9.37	3.6	16.11



2012	11.63	3.87	20.41
2013	13.9	4.14	24.58
2014	17.2	4	33.1

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	2
2001	2
2002	2
2003	2
2004	2
2005	2
2006	2
2007	2
2008	2.01
2009	2.05
2010	2.16
2011	2.33
2012	2.56
2013	2.8
2014	3.04

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	12.63	0
1991	12.14	-3.89
1992	12.11	-0.23
1993	12.05	-0.43
1994	11.68	-3.1
1995	11.34	-2.92
1996	10.3	-9.13
1997	9.91	-3.85
1998	13.92	40.53
1999	14.39	3.33
2000	13.69	-4.85
2001	13.61	-0.54
2002	13.98	2.72
2003	14.43	3.18
2004	14.31	-0.82
2005	13.94	-2.6
2006	13.86	-0.61
2007	13.71	-1.03
2008	13.41	-2.2
2009	13.23	-1.39
2010	12.87	-2.7
2011	11.95	-7.13
2012	12.36	3.39
2013	12.45	0.76
2014	12.38	-0.55

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	14.51	0
1991	0	0	14.24	0
1992	0	0	14.06	0
1993	0	0	13.88	0
1994	0	0	13.58	0
1995	0	0	13.44	0
1996	0	0	13.28	0
1997	0	0	13.16	0
1998	0	0	13.26	0
1999	0	0	13.39	0
2000	0.25	0	13.54	0
2001	0.24	0	13.45	0
2002	0.2	0	13.36	0
2003	0.17	0	13.28	0
2004	0.26	0	13.2	0
2005	0.23	0	13.11	0
2006	0.24	0	13.02	0
2007	0.26	0	12.95	0
2008	0.24	0	12.83	0
2009	0.24	0	12.72	0
2010	0.24	0	12.61	0
2011	0.23	0	12.48	0
2012	0.23	0	12.34	0
2013	0.23	0	12.2	0
2014	0.25	0	12.06	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	88.58	0	14995.27	1134.69	2079.6
1991	88.57	0	15095.53	1159.2	2097.16
1992	88.51	0	15200.27	1187.37	2126.57
1993	88.04	0	15300.43	1215.1	2244.13
1994	88.52	0	15299.44	1228.38	2142.74
1995	88.55	0	15488.07	1267.2	2166.3
1996	89.4	0	15725.94	1289.44	2016.71
1997	88.36	0	15926.3	1307.79	2269.55
1998	89.02	0	16457.91	1375.41	2199.8
1999	88.06	0	16992.2	1445.29	2500.31
2000	91.24	0	17544.65	1518.22	1830.76
2001	91.21	0	17808.59	1550.49	1866.31
2002	91.04	0	18075.18	1583.44	1935.52
2003	89.05	0	18344.42	1617.16	2455.12
2004	88.55	0	18616.36	1651.53	2620.01
2005	88.53	0	18891.05	1686.6	2666.89
2006	88.29	0	19155.7	1725.43	2770.25
2007	87.9	0	19422.69	1762.27	2914.9
2008	88.42	0	19692.14	1805.87	2815.41
2009	87.89	0	19963.98	1847.79	3004.02
2010	87.81	0	20238.29	1890.36	3072.78
2011	87.72	0	20497.04	1934.88	3141.69

2012	87.61	0	20757.82	1980.16	3216.73
2013	87.42	0	21020.53	2022.96	3315.3
2014	87.06	0	21285.36	2072.11	3471.68

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	0	0	91.82

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	0	0	2072.11	0	0	21285.3 6	0