

Global Tracking Framework (GTF)

Country Data - Sierra Leone

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	18.36	1.66	0
1991	18.2	1.68	0
1992	18.05	1.69	0
1993	17.88	1.7	0
1994	17.72	1.71	0
1995	17.54	1.7	0
1996	17.35	1.68	0
1997	17.16	1.65	0
1998	16.94	1.6	0
1999	16.71	1.52	0
2000	16.46	1.43	0
2001	16.2	1.33	0
2002	15.93	1.22	0
2003	15.66	1.12	0
2004	16.8	1.03	0
2005	15.12	0.94	39.43
2006	14.87	0.88	38.58
2007	14.62	0.85	37.71
2008	12.1	1.4	33.1
2009	14.16	0.84	35.96
2010	13.94	0.85	35.07
2011	14.2	0.29	35.75

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2012	13.51	0.92	33.31
2013	13.5	0.7	41.4
2014	13.1	1.01	31.56

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	2.57
2001	2.52
2002	2.4
2003	2.26
2004	2.13
2005	2.05
2006	2.01
2007	2
2008	2
2009	2
2010	2
2011	2
2012	2
2013	2
2014	2

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	9.32	0
1991	9.09	-2.41
1992	10.79	18.63
1993	10.49	-2.74
1994	10.57	0.75
1995	11.58	9.53
1996	11.5	-0.61
1997	12.94	12.48
1998	13	0.5
1999	13.53	4.05
2000	13.12	-3.01
2001	14.61	11.3
2002	11.63	-20.4
2003	10.78	-7.29
2004	10.12	-6.13
2005	9.51	-5.99
2006	9.39	-1.24
2007	8.58	-8.62
2008	8.19	-4.59
2009	7.88	-3.85
2010	7.62	-3.19
2011	7.5	-1.59
2012	6.72	-10.41
2013	5.82	-13.43
2014	5.73	-1.61

Sectors 1990-2014

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Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	1.47	0	8.37	0
1991	1.42	0	8.09	0
1992	0.39	0	8.19	0
1993	0.45	0	8.06	0
1994	0.46	0	7.92	0
1995	0.43	0	8.2	0
1996	0.47	0	8.12	0
1997	0.56	0	8.58	0
1998	0.6	0	8.61	0
1999	0.73	0	8.58	0
2000	0.96	0	8.47	0
2001	3.54	0	8.37	0
2002	3.3	0	7.9	0
2003	2.3	0	7.47	0
2004	2.33	0	7.02	0
2005	0.77	0	6.58	0
2006	1.18	0	6.14	0
2007	0.79	0	5.89	0.01
2008	0.77	0	5.7	0.04
2009	1.59	0	5.48	0.04
2010	2.04	0	5.32	0.05
2011	1.62	0	5.16	0.04
2012	0.76	0	5.04	0.05
2013	0.53	0	4.88	0.04
2014	0.62	0	4.75	0.03

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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	93.92	0	32319.63	5787.55	2467.8
1991	92.9	0	31314.78	5846.55	2840.7
1992	90.22	0	30748.41	5947.72	3979.9
1993	90.13	0	29889.71	6059.39	3936.7
1994	89.72	0	29031.02	6118.39	4029.3
1995	90.24	0	29981.06	6649.39	3961.06
1996	90.08	0	29579.13	6820.05	4010.62
1997	90.46	0	31378.72	7617.94	4112.54
1998	91.26	0	31789.8	8030.94	3813.3
1999	91.37	0	32228.27	8467.11	3844.94
2000	89.28	0.1	32666.75	8987.33	4999.3
2001	87.17	0.05	32310.49	9170.34	6103.73
2002	87.13	0.06	31981.63	9408.63	6116.38
2003	85.69	0.06	31661.91	9591.23	6890.43
2004	85.74	0.06	31369.59	9857.46	6856.66
2005	87.25	0.06	31095.54	10093.48	6018.61
2006	83.39	0.01	30848.89	10335.39	8205.86
2007	85.56	0.09	30620.52	10638.48	6961.03
2008	85.27	0.4	30419.55	11056.73	7162.22
2009	85.39	0.34	30218.58	11322.06	7109.45
2010	84.18	0.54	30072.42	11737.7	7860.3
2011	80.35	0.52	29844.04	12036.43	10244.69

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2012	78.43	0.44	29725.29	12267.16	11549.02
2013	75.22	0.28	29569.99	12484.22	13850.53
2014	73.05	0.35	29295.94	12908.41	15566.86

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	65.36	0	84.13

Current Renewable Energy Consumption by Source (2014)

Year	Geothermal (TJ)	Hydro (TJ)	Liquid Biofuels (TJ)	Modern Biomass (TJ)	Others (TJ)	Solar (TJ)	Traditional Biomass (TJ)	Wind (TJ)
2014	0	203.19	0	12705.22	0	0	29295.94	0