

Global Tracking Framework (GTF)

Country Data - Eritrea

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	17.06	0.09	0
1991	18.32	0.43	0
1992	19.58	0.76	0
1993	20.84	1.1	0
1994	22.09	1.42	0
1995	22.9	2.1	80.6
1996	24.56	2.04	100
1997	25.78	2.33	100
1998	26.98	2.6	100
1999	28.17	2.85	100
2000	29.34	3.08	100
2001	30.5	3.31	100
2002	32.2	3	78.3
2003	32.79	3.74	100
2004	33.94	3.97	100
2005	35.1	4.21	100
2006	36.26	4.47	100
2007	37.43	4.76	100
2008	38.61	5.07	100
2009	39.8	5.39	100
2010	41	5.73	100
2011	42.21	6.09	100

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2012	43.41	6.45	100
2013	44.62	6.81	100
2014	45.83	7.18	100

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	3.89
2001	4.71
2002	5.52
2003	6.26
2004	6.98
2005	7.67
2006	8.35
2007	9.03
2008	9.71
2009	10.39
2010	11.06
2011	11.74
2012	12.41
2013	13.08
2014	13.75

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	0	0
1991	0	0
1992	10.6	0
1993	9.81	-7.46
1994	8.35	-14.91
1995	8.52	2.09
1996	8.19	-3.93
1997	7.54	-7.91
1998	4.82	-36.12
1999	4.99	3.67
2000	5.2	4.19
2001	5.01	-3.66
2002	4.91	-2.04
2003	5.4	10.01
2004	4.94	-8.55
2005	4.93	-0.1
2006	4.54	-8.01
2007	4.62	1.82
2008	4.82	4.28
2009	4.97	3.03
2010	4.99	0.43
2011	4.71	-5.65
2012	4.81	2.19
2013	4.87	1.26
2014	4.95	1.63

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	0	0	0	0
1991	0	0	0	0
1992	0	0	7.25	0
1993	0	0	7.32	0
1994	0	0	7.37	0
1995	0	0	7.6	0
1996	0	0	7.75	0
1997	0	0	7.84	0
1998	0	0	4.92	0
1999	0	0	4.94	0
2000	0	0	4.93	0
2001	0	0	4.98	0
2002	0	0	4.96	0
2003	0	0	4.9	0
2004	0	0	3.58	0
2005	0	0	3.61	0
2006	0	0	3.59	0
2007	0	0	3.6	0
2008	0	0	3.59	0
2009	0	0	3.62	0
2010	0	0	3.61	0
2011	0	0	3.6	0
2012	0	0	3.68	0
2013	0	0	3.68	0
2014	0	0	3.68	0

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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	0	0	0	0	0
1991	0	0	0	0	0
1992	89.82	0	22422.91	728.88	2623.95
1993	83.57	0	22422.91	728.88	4553.06
1994	80.09	0	22422.91	821.28	5776.99
1995	77.89	0	23129.01	844.27	6804.6
1996	76.38	0	23754.52	867.25	7615.33
1997	77.6	0.01	24406.82	981.82	7328.19
1998	75	0.01	15331.27	691.12	5339.72
1999	76.13	0.01	15801.78	710.05	5177.26
2000	76.78	0.01	16247.3	724.17	5131.7
2001	74.85	0.01	16921.83	746.11	5938.07
2002	74.83	0.01	17497.14	765.04	6143.55
2003	75.04	0.01	17952.62	786.05	6231.66
2004	70.1	0.01	13201.52	618.07	5894.67
2005	74.86	0.01	13770.85	634.11	4837.62
2006	78.56	0.03	14202.17	653.01	4053.62
2007	80.02	0.03	14595.27	670.07	3810.77
2008	81.9	0.03	14975.64	686.97	3461.81
2009	81.81	0.03	15483.79	705.19	3600.48
2010	81.25	0.03	15849.55	723.17	3825.33
2011	80.67	0.03	16142.88	777.04	4054.19

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2012	80.15	0.03	16453.24	824.95	4279.39
2013	80.21	0.03	16827.59	834.13	4358.51
2014	80.3	0.03	17215.91	849.16	4430.56

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	0.54	0	94.79

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	0	0	843.27	0	5.89	17215.91	0