

Global Tracking Framework (GTF)

Country Data - Ethiopia

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	0	0	0
1991	1.14	0	0
1992	2.29	0	0
1993	3.45	0	0
1994	4.59	0	0
1995	5.73	0	0
1996	6.86	0	0
1997	7.98	0	0
1998	9.08	0.01	0
1999	10.16	0.02	0
2000	12.7	0.4	76.2
2001	12.28	0.35	80.32
2002	13.33	0.71	84.17
2003	14.38	1.39	86.19
2004	15.42	2.08	88.12
2005	14	1.9	85.7
2006	17.53	3.5	91.72
2007	18.6	4.25	93.29
2008	19.68	5.02	93.82
2009	20.77	5.8	94.29
2010	21.86	6.61	94.7
2011	23	4.8	85.2

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2012	24.07	8.24	95.41
2013	25.18	9.06	95.73
2014	27.2	12.2	91.98

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	2.96
2001	2.81
2002	2.62
2003	2.4
2004	2.21
2005	2.08
2006	2.02
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	30.63	0
1991	34.11	11.38
1992	38.26	12.16
1993	35.23	-7.92
1994	35.47	0.67
1995	34.66	-2.28
1996	31.88	-8.02
1997	31.79	-0.26
1998	33.94	6.76
1999	33.18	-2.24
2000	32.25	-2.8
2001	30.9	-4.19
2002	31.34	1.43
2003	33.05	5.46
2004	29.97	-9.32
2005	27.47	-8.36
2006	25.53	-7.04
2007	23.63	-7.47
2008	21.97	-7.01
2009	20.76	-5.53
2010	18.96	-8.65
2011	17.63	-7.02
2012	16.69	-5.31
2013	15.62	-6.42
2014	14.6	-6.56

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	3.79	0.06	15.3	1.17
1991	4.47	0.04	15.3	1.51
1992	2.89	0.03	15.33	1.87
1993	3.11	0.03	15.35	1.6
1994	3.51	0.03	15.36	1.51
1995	3.48	0.04	15.38	1.41
1996	3.56	0.04	15.39	1.37
1997	3.59	0.04	15.4	1.37
1998	3.62	0.05	15.39	1.36
1999	3.38	0.05	15.38	1.29
2000	3.47	0.05	15.38	1.2
2001	4.23	0.06	15.41	1.22
2002	3.89	0.07	15.42	1.18
2003	3.59	0.06	15.48	1.14
2004	3.71	0.06	15.44	1.14
2005	3.57	0.05	15.41	1.06
2006	3.47	0.05	15.42	0.97
2007	3.45	0.06	15.43	0.86
2008	3.22	0.05	15.45	0.77
2009	2.92	0.05	15.51	0.53
2010	3.19	0.05	15.53	0.48
2011	3.61	0.05	15.56	0.45
2012	2.93	0.05	15.58	0.44
2013	2.82	0.06	15.6	0.45
2014	2.67	0.06	15.6	0.42

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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	96.64	0.37	732572.77	12016.78	25924.88
1991	96.71	0.38	758936.59	12428.23	26230.58
1992	97.74	0.4	786629.26	13077.48	18487.76
1993	97.2	0.41	815210.07	13662.91	23888.79
1994	96.88	0.43	844009.6	14329.02	27607.06
1995	96.62	0.45	872523.38	14945.29	31044.49
1996	96.35	0.46	900560.63	15535.66	34684.72
1997	96.22	0.47	928241.32	16138.91	37091.19
1998	96.1	0.47	955895.05	16623.38	39464.87
1999	96.19	0.46	983971.31	17001.39	39653.47
2000	95.95	0.47	1012836.83	17623.34	43458.89
2001	95.08	0.46	1042563.44	18078.03	54900.2
2002	95.02	0.53	1073038.28	19298.83	57288.83
2003	94.75	0.55	1104151.6	20211.1	62352.47
2004	94.66	0.6	1135782.46	21346.67	65295.09
2005	95.13	0.67	1167793.02	22803.13	60995.17
2006	94.94	0.71	1200226.15	24044.82	65218.17
2007	94.61	0.72	1233096.84	24735.37	71659.17
2008	94.53	0.72	1267351.81	25656.05	74839.5
2009	94.61	0.75	1307411.62	21986.8	75719.97
2010	94.53	0.96	1343683.71	25796.46	79270.41
2011	94.02	1.06	1380935.17	28275.44	89566.61

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2012	93.76	1.24	1417636.37	32046.07	96453.56
2013	93.01	1.38	1454705.13	35378.78	111964.59
2014	92.72	1.44	1491642.29	37331.54	120065.89

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	99.91	0.36	96.07

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	46.17	22481.36	214.38	13630.85	0	0	1491642.29	958.09