

Global Tracking Framework (GTF)

Country Data - Kenya

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	5.61	0.98	0
1991	6.65	1.42	0
1992	7.69	1.86	0
1993	10.9	3.4	42.5
1994	9.77	2.72	41.98
1995	10.79	3.14	45.06
1996	11.81	3.54	48.03
1997	12.81	3.93	50.92
1998	14.5	4.3	47.5
1999	14.76	4.65	56.38
2000	15.72	4.98	58.94
2001	16.66	5.31	61.4
2002	17.59	5.62	63.75
2003	16	4.6	50.2
2004	19.46	6.27	68.14
2005	20.39	6.61	70.18
2006	21.34	6.98	72.12
2007	22.29	7.36	73.96
2008	23.26	7.77	75.7
2009	23	8.1	65.6
2010	19.2	6.7	58.2
2011	26.2	9.09	80.48

Global Tracking Framework (GTF)

2012	27.19	9.55	81.94
2013	28.19	10.02	83.34
2014	36	12.6	68.4

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	3.03
2001	3.38
2002	3.69
2003	3.96
2004	4.2
2005	4.42
2006	4.63
2007	4.83
2008	5.03
2009	5.23
2010	5.42
2011	5.62
2012	5.81
2013	6
2014	6.19

Energy Efficiency

Energy Intensity 1990-2014

Year	National Energy Intensity	Compound annual growth
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Global Tracking Framework (GTF)

	(MJ/USD PPP 2011)	rate of national energy intensity (%)
1990	8.05	0
1991	8.09	0.43
1992	8.37	3.46
1993	8.54	2.13
1994	8.42	-1.49
1995	8.45	0.36
1996	8.41	-0.47
1997	8.47	0.71
1998	8.5	0.43
1999	8.49	-0.11
2000	8.74	2.91
2001	8.54	-2.33
2002	8.6	0.78
2003	8.54	-0.72
2004	8.54	0.03
2005	8.36	-2.19
2006	8.18	-2.07
2007	7.83	-4.37
2008	8.08	3.28
2009	8.29	2.51
2010	7.98	-3.66
2011	7.68	-3.8
2012	7.43	-3.19
2013	7.44	0.07
2014	7.82	5.16

Sectors 1990-2014

Global Tracking Framework (GTF)

Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	2.58	0.12	10.26	0.05
1991	2.47	0.09	10.23	0.04
1992	2.58	0.12	10.22	0.04
1993	2.73	0.16	10.19	0.04
1994	2.82	0.15	10.21	0.05
1995	2.75	0.15	10.28	0.06
1996	2.9	0.17	10.28	0.06
1997	2.64	0.15	10.3	0.06
1998	2.41	0.18	10.36	0.07
1999	2.31	0.14	10.45	0.06
2000	2.52	0.14	10.4	0.05
2001	2.58	0.12	10.3	0.06
2002	2.71	0.11	10.26	0.06
2003	2.43	0.08	10.16	0.07
2004	2.37	0.08	10.21	0.07
2005	2.52	0.05	10.27	0.07
2006	2.82	0.05	10.25	0.07
2007	2.57	0.08	10.25	0.07
2008	2.5	0.05	10.22	0.09
2009	2.45	0.03	10.31	0.09
2010	2.69	0.04	10.3	0.09
2011	2.71	0.03	10.25	0.09
2012	2.07	0.02	10.29	0.09
2013	1.92	0.03	10.28	0.09
2014	2.19	0.03	10.31	0.09

Global Tracking Framework (GTF)

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	77.5	2.93	229603.4	9702.95	69460.02
1991	78.83	3.1	237323.86	10394.77	66540.86
1992	79.44	3.13	245133.12	10779.99	66217.9
1993	80.21	3.25	252904.58	11430.85	65233.43
1994	80.83	3.33	260587.06	11624.83	64557.64
1995	79.51	3.08	268074.98	11197.87	71960.85
1996	78.73	3.14	275340.38	11819.27	77558.44
1997	79.54	2.88	282448.9	10998.19	75492.56
1998	79.68	2.86	289535.52	11167.18	76697.88
1999	79.46	2.14	296747.87	8590.14	78934.58
2000	79.04	1.33	304235.75	5599.09	82185.59
2001	80.24	2.13	312022.23	8900.53	79050.74
2002	80.54	2.57	320137.05	10944.29	79977.51
2003	83.18	2.98	328565.24	12608.6	68974.67
2004	82.27	2.75	337222.21	12050.02	75252.88
2005	81.23	2.64	346164.5	12029.4	82791.78
2006	79.77	2.72	355352.39	12904.25	93404.18
2007	80.26	2.84	364808.82	13787.59	93100.87
2008	80.48	2.51	374532.79	12431.66	93878.06
2009	78.15	2.1	384561.35	11282.16	110682.71
2010	76.27	2.73	394918.28	15314.64	127614.34
2011	77.08	2.7	405618.52	15424.76	125172.89

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2012	78.5	3.13	416608.33	17869.72	119014.02
2013	77.14	3.06	427890.5	18229.62	132229.53
2014	75.52	3.62	439357.43	22556.85	149745.54

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	81.49	0	89.08

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	12136.55	9897.27	0	406.41	0	3.06	439357.43	113.77