

Global Tracking Framework (GTF)

Country Data - Togo

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	0	0	0
1991	0.97	0	0
1992	2.12	0	0
1993	4.13	0	0
1994	6.14	0	0
1995	8.14	0	0
1996	10.13	0	0
1997	12.1	0.34	0
1998	15.3	2.4	41.2
1999	16	5.25	38.38
2000	16.97	7.68	35.91
2001	19.85	10.1	39.32
2002	21.75	12.51	39.84
2003	23.66	14.93	40.4
2004	25.56	17.36	40.99
2005	27.47	19.79	41.62
2006	27.9	6.1	64.9
2007	31.32	24.74	42.96
2008	33.26	27.24	43.69
2009	35.21	29.77	44.45
2010	37.16	32.31	45.25
2011	39.7	77.9	10.2

Global Tracking Framework (GTF)

2012	41.09	37.42	46.96
2013	43.06	39.98	47.87
2014	45.7	16.3	83.2

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	2.04
2006	2.18
2007	2.47
2008	2.92
2009	3.46
2010	4.03
2011	4.6
2012	5.17
2013	5.74
2014	6.31

Energy Efficiency

Energy Intensity 1990-2014

Year	National Energy Intensity	Compound annual growth
------	---------------------------	------------------------

Global Tracking Framework (GTF)

	(MJ/USD PPP 2011)	rate of national energy intensity (%)
1990	10.34	0
1991	10.67	3.14
1992	11.25	5.42
1993	13.31	18.34
1994	13.09	-1.65
1995	12.78	-2.4
1996	13.16	3.02
1997	11.34	-13.83
1998	12.41	9.41
1999	13.84	11.56
2000	13.92	0.58
2001	14.12	1.41
2002	14.76	4.52
2003	14.85	0.62
2004	14.69	-1.04
2005	14.8	0.73
2006	14.2	-4.1
2007	14.41	1.49
2008	14.69	1.99
2009	17.26	17.5
2010	16.6	-3.85
2011	15.92	-4.11
2012	15.14	-4.91
2013	14.95	-1.23
2014	14.53	-2.83

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	1.44	0	6.58	1.22
1991	2.14	0	6.51	1.39
1992	1.22	0	6.58	1.55
1993	0.9	0	6.51	2.07
1994	4.21	0	6.65	1.65
1995	2.76	0	6.75	1.71
1996	5.1	0	6.84	1.73
1997	3.61	0	6.88	1.28
1998	4.69	0	7	1.2
1999	8.71	0	7.8	1.32
2000	7.31	0	7.85	1.34
2001	5.92	0	7.68	1.49
2002	5.43	0	7.74	1.62
2003	4.57	0	7.9	1.47
2004	5.15	0	7.72	1.47
2005	3.32	0	7.86	1.67
2006	2.84	0	7.65	1.5
2007	2.9	0	7.61	1.45
2008	2.28	0	7.62	1.75
2009	2.54	0	8	1.97
2010	3.26	0	8.06	1.93
2011	2.92	0	8.09	1.86
2012	3.79	0	8.14	1.36
2013	3.75	0	8.14	1.33
2014	4.01	0	8.15	1.32

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	78.7	2.1	23643.49	4250.91	7548.92
1991	82.09	2.29	24166.84	4685.5	6296.06
1992	85.79	2.93	24994.94	5062.55	4978.24
1993	91.5	2.41	25845.74	4890.76	2855.82
1994	81.55	1.8	26684.32	4807.99	7123.85
1995	81.52	3.11	27563.25	5583.92	7513.77
1996	73.09	2.77	28476.65	5866.96	12641.59
1997	79.56	2.51	29354.87	5628.68	8987.14
1998	77.75	2.19	30584.45	5348.4	10283.81
1999	73.12	1.69	34500.61	5739.47	14795.03
2000	77.11	1.79	35373.52	5905.38	12252.14
2001	82.06	1.4	36247.22	5796.95	9191.84
2002	78.67	1.85	37089.1	6295.86	11764.11
2003	74.79	2.27	37993.83	6766.31	15085.02
2004	76.14	1.53	38898.51	6493.79	14222.96
2005	77.22	1.42	40068.56	6637.04	13774.82
2006	79.66	1.54	40800.7	6839.88	12164.67
2007	79.94	1.66	41752.36	7576.04	12378.88
2008	76.52	2.56	42811.62	7926.77	15567.3
2009	63.4	2.35	46009.67	8852.93	31674.59
2010	65.83	1.84	47319.3	8610.78	29037.22
2011	69.16	3.24	48660.92	10046.2	26182.68

Global Tracking Framework (GTF)

2012	72.74	3.54	50053.36	10494.6	22693.87
2013	72.57	3.44	51399.96	10740.51	23486.75
2014	72.83	3.97	52791.4	11438.92	23967.47

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	88.03	0	92.24

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	3499.25	0	7939.65	0	0	52791.4	0