

Country Data - Egypt

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	93.8	89.13	0
1991	94.17	89.72	0
1992	93.4	87.9	98.4
1993	94.91	90.9	100
1994	95.27	91.48	100
1995	95.5	91.9	99
1996	95.97	92.61	100
1997	96.3	93.16	100
1998	96.62	93.68	100
1999	96.91	94.18	100
2000	97.7	95.9	99.5
2001	97.46	95.14	100
2002	97.73	95.62	100
2003	98.8	97.8	99.7
2004	98.25	96.57	100
2005	99.4	99.1	99.8
2006	99.04	97.58	100
2007	99.08	98.14	100
2008	99.8	99.3	99.9
2009	99.64	99.22	100
2010	99.84	99.63	100
2011	99.95	99.88	100



2012	99.99	99.98	100
2013	100	100	100
2014	99.8	99.8	99.9

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	87.87
2001	89.18
2002	90.44
2003	91.66
2004	92.86
2005	94.03
2006	95.19
2007	96.35
2008	97.49
2009	98.54
2010	99.34
2011	99.79
2012	99.95
2013	99.99
2014	99.99

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	3.98	0
1991	3.94	-1.01
1992	3.87	-1.74
1993	3.9	0.77
1994	3.61	-7.47
1995	3.67	1.63
1996	3.71	1.1
1997	3.66	-1.27
1998	3.77	2.99
1999	3.63	-3.65
2000	3.29	-9.44
2001	3.57	8.47
2002	3.6	0.77
2003	3.62	0.6
2004	3.76	3.84
2005	4.19	11.53
2006	4.14	-1.1
2007	4.15	0.02
2008	4.02	-3.06
2009	3.93	-2.26
2010	3.66	-6.7
2011	3.78	3.07
2012	3.8	0.59
2013	3.57	-6.12
2014	3.48	-2.44

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	4.26	0.08	3.75	0
1991	3.28	0.08	3.61	0
1992	3.42	0.08	3.53	0
1993	3.57	0.09	3.3	0
1994	2.75	0.09	3.59	0
1995	2.94	0.09	3.7	0
1996	2.99	0.1	3.71	0.22
1997	3.04	0.16	3.94	0.25
1998	2.85	0.16	4.18	0.26
1999	2.93	0.15	3.94	0.27
2000	2.87	0.16	4.1	0.27
2001	3.49	0.15	4.21	0.29
2002	3.12	0.15	4.34	0.3
2003	3.16	0.15	4.38	0.31
2004	2.69	0.47	4.52	0.33
2005	3.62	0.91	4.59	0.34
2006	3.47	0.91	4.72	0.35
2007	3.65	0.96	5.06	0.35
2008	3.36	0.98	5.27	0.34
2009	2.9	1.02	5.56	0.35
2010	2.94	1.01	5.64	0.33
2011	2.99	0.99	5.81	0.33
2012	2.71	0.99	5.83	0.38
2013	2.66	0.88	5.6	0.37
2014	2.64	0.83	5.55	0.37



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	8.5	3.48	22491.66	52409.9	806037.67
1991	9.05	3.57	23018.57	54470.1	778547.27
1992	8.72	3.36	23565.49	53861.41	810999.63
1993	8.84	3.5	24386.31	56864.07	837946.15
1994	9.83	3.89	24806.25	61286.54	789815.92
1995	9	3.73	24405.32	60657.73	859763.36
1996	8.68	3.66	24894.21	63033.5	925288.94
1997	8.34	3.58	25367.11	65326.9	996146.39
1998	8.25	3.53	25810.03	66419.81	1025910.62
1999	8.56	3.99	26274.93	74328.24	1074703.26
2000	8.1	3.48	26774.84	69124.15	1087783.65
2001	7.71	3.48	27271.77	74337.4	1216842.79
2002	7.26	2.96	27785.66	68055.37	1224355.91
2003	7.39	3.04	28311.56	69846.06	1230633.1
2004	7.54	3.04	28840.44	69887.94	1209996.89
2005	6.49	2.61	29369.36	70870.32	1443841.53
2006	6.23	2.53	29891.24	72748.58	1543817.31
2007	6.09	2.72	30413.17	81826.04	1729876.93
2008	5.97	2.57	30950.04	80133.51	1749634.08
2009	5.76	2.31	31524.93	75970.16	1757807.08
2010	5.72	2.34	32151.82	78796.05	1827310.76
2011	5.58	2.28	32836.7	80601.04	1917807.29



2012	5.69	2.34	33570.56	82866.63	1928795.19
2013	6.1	2.37	34336.41	80247.67	1763371.15
2014	6.41	2.56	35107.24	84344.05	1743319.17

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	9.05	0	9.08

Current Renewable Energy Consumption by Source (2014)

Year	Geothe rmal (TJ)	Hydro (TJ)	Liquid Biofuel s (TJ)	Moder n Biomas s (TJ)	Others (TJ)	Solar (TJ)	Traditi onal Biomas s (TJ)	Wind (TJ)
2014	0	42949.9	0	36594.5 2	0	758.15	35107.2 4	4040.35