

Global Tracking Framework (GTF)

Country Data - Afghanistan

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	0	0	0
1991	0	0	0
1992	0	0	0
1993	0	0	0
1994	0	0	0
1995	0	0	0
1996	0	0	0
1997	0	0	0
1998	0	0	0
1999	0.02	0	0
2000	0.16	0	0
2001	1.01	0.05	0
2002	3.47	0.39	0
2003	7.21	1.77	0
2004	13.97	2.41	0
2005	23	13	74
2006	27.51	17.33	61.11
2007	34.29	24.83	64.95
2008	42.4	32.5	89.9
2009	47.89	39.88	72.83
2010	42.7	32.4	82.8
2011	61.51	54.99	81.01

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2012	69.1	63.8	95
2013	75.15	70.13	89.55
2014	89.5	87.8	98.7

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	22.67
2001	22.41
2002	22.1
2003	21.76
2004	21.39
2005	20.99
2006	20.59
2007	20.18
2008	19.77
2009	19.37
2010	18.96
2011	18.54
2012	18.13
2013	17.72
2014	17.31

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	1.88	0
1991	2	5.93
1992	1.33	-33.24
1993	1.76	32.13
1994	2.25	27.55
1995	1.49	-33.84
1996	1.55	4.23
1997	1.6	3.28
1998	1.65	3.11
1999	1.57	-4.75
2000	1.69	7.35
2001	1.83	8.38
2002	1.36	-25.56
2003	1.33	-2.59
2004	1.14	-13.66
2005	1.27	10.81
2006	1.41	11.12
2007	1.46	3.71
2008	2.15	47
2009	2.62	21.86
2010	2.94	12.34
2011	3.76	27.76
2012	2.98	-20.53
2013	2.75	-7.83
2014	2.64	-4.13

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	0.62	0
1991	0	0	0.57	0
1992	0	0	0.51	0
1993	0	0	0.49	0
1994	0	0	0.49	0
1995	0	0	0.48	0
1996	0	0	0.49	0
1997	0	0	0.49	0
1998	0	0	0.5	0
1999	0	0	0.5	0
2000	0	0	0.51	0
2001	0	0	0.5	0
2002	2.31	0	0.49	0
2003	1.85	0.01	0.48	0
2004	0.87	0.01	0.5	0
2005	1.07	0.01	0.51	0
2006	1.04	0.02	0.54	0.04
2007	1.48	0.04	0.5	0.04
2008	1.78	0.03	0.51	0.04
2009	2.17	0.03	0.62	0.03
2010	2.85	0.03	0.69	0.03
2011	4.48	0.02	0.62	0.02
2012	3.61	0.02	0.69	0.06
2013	3.82	0.02	0.64	0.05
2014	4.03	0.03	0.69	0.07

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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	15.92	2.49	5327.32	985.07	33327.03
1991	17.04	2.36	5480.63	881.02	30979.77
1992	26.52	2.92	5826.71	719.65	18136.75
1993	30.59	6.23	6250.37	1599.28	17814.81
1994	32.8	6.25	6722.35	1582.95	17018.64
1995	35.08	6.22	7216.16	1555.82	16236.78
1996	37.95	6.36	7744.35	1560.53	15216.66
1997	41.43	6.6	8289.81	1571.4	13939.4
1998	44.09	6.84	8662.54	1591.74	13001.06
1999	52.19	7.9	9136.42	1629.56	9864.13
2000	54.24	7.99	9635.73	1665.66	9533.3
2001	54.06	7.63	9885.12	1625.15	9783.35
2002	43.57	6.74	10141.31	1855.79	15540.59
2003	41.74	7.02	10404.53	2104.87	17463.67
2004	49.19	8.54	10674.94	2242.61	13343.88
2005	40.86	7.07	10952.76	2292.95	19172.25
2006	37.14	8.19	11165.83	3158.54	24247.06
2007	33.86	8.62	11382.5	3888	29825
2008	21.34	5.17	11605.49	3707.36	56431.24
2009	17.81	5.31	11832.82	5021.37	77758.62
2010	14.84	5.63	12149.47	7429.24	112354.96
2011	10.79	3.88	12194.7	6829.97	157230.43

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2012	13.97	6.25	12463.5	10097.86	138895.83
2013	14.28	5.76	12668.24	8555.01	127415.06
2014	16.75	7.93	12876.91	11571.82	121522.58

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	85.32	0	21.24

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	11571.82	0	0	0	0	12876.91	0