



SDG7 Tracking | Progress Towards Sustainable Energy

Country Data - Afghanistan

Energy Access

Access to Electricity 1990-2016

Year	Electrification rate, Total (% of population)
1990	0.01
1991	0.01
1992	0.01
1993	0.01
1994	0.01
1995	0.01
1996	0.01
1997	0.01
1998	0.02
1999	0.18
2000	0.96
2001	0.78
2002	6.27
2003	11.75
2004	17.24
2005	23
2006	28.23
2007	33.75
2008	42.4
2009	44.85
2010	42.7
2011	43.22



SDG7 Tracking | Progress Towards Sustainable Energy

2012	69.1
2013	67.26
2014	89.5
2015	71.5
2016	84.14

Access to Clean Cooking Fuel and Technologies 2000-2016

Year	Clean cooking access rate (%) (%)
2000	8.8
2001	9.51
2002	10.39
2003	11.46
2004	12.43
2005	13.49
2006	14.81
2007	15.99
2008	17.44
2009	18.84
2010	20.68
2011	22.33
2012	24.08
2013	26.17
2014	27.99
2015	30.1
2016	32.44

Energy Efficiency



SDG7 Tracking | Progress Towards Sustainable Energy

Energy Intensity 1990-2015

Year	National Energy Intensity (MJ/USD PPP 2011)	Compound Annual Growth 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	1.34	-1.84
2004	1.14	-14.66
2005	1.27	11.25
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	2.52	-15.69



SDG7 Tracking | Progress Towards Sustainable Energy

2014	2.32	-7.96
2015	2.46	6.11

Sectors

Renewable Energy

Total Final Energy Consumption

Year	Renewables (as % of TFEC) (%)	Non Renewables (TJ)
1990	15.92	33327
1991	17.04	30980
1992	26.52	18137
1993	30.59	17815
1994	32.8	17019
1995	35.08	16237
1996	37.95	15217
1997	41.43	13939
1998	44.09	13001
1999	52.19	9864
2000	54.24	9533
2001	54.06	9783
2002	43.77	15412
2003	42.28	17252
2004	49.84	12951
2005	40.86	19172
2006	37.14	24247
2007	33.86	29825



SDG7 Tracking | Progress Towards Sustainable Energy

2008	21.34	56431
2009	17.81	77759
2010	14.84	112355
2011	11.48	157530
2012	13.97	138896
2013	16.33	113060
2014	19.31	102135
2015	18.42	111292

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Heat (%)	Transport (%)
2014	85.32	11.4	0

Current Renewable Energy Consumption by Source (2014)

Year	Wind (TJ)	Others (TJ)
------	-----------	-------------