

Country Data - Tajikistan

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	96.79	98.94	0
1991	96.99	99	0
1992	97.18	99.06	0
1993	97.37	99.11	0
1994	97.56	99.15	0
1995	97.73	99.19	0
1996	97.9	99.22	0
1997	98.05	99.22	0
1998	98.19	99.21	0
1999	97	99.18	0
2000	98.41	99.13	96.42
2001	98.51	99.07	96.93
2002	99	99.01	98.98
2003	100	99	99.9
2004	98.76	98.89	98.38
2005	99.3	99.1	99.7
2006	98.94	98.83	99.23
2007	99.05	98.84	99.62
2008	99.16	98.86	99.99
2009	99	98.91	99.25
2010	99.42	98.97	100
2011	99.56	99.04	100



2012	99.1	98.8	99.8
2013	99.85	99.21	100
2014	99.99	99.29	100

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	62.42
2001	63.21
2002	63.95
2003	64.65
2004	65.32
2005	65.97
2006	66.61
2007	67.25
2008	67.89
2009	68.52
2010	69.16
2011	69.79
2012	70.42
2013	71.06
2014	71.69

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	11.54	0
1991	11.87	2.84
1992	13.66	15.08
1993	12.79	-6.34
1994	12.47	-2.55
1995	12.73	2.09
1996	14.75	15.9
1997	14.45	-2
1998	14.43	-0.16
1999	13.84	-4.1
2000	12.27	-11.36
2001	10.99	-10.43
2002	9.95	-9.47
2003	9.13	-8.19
2004	8.95	-1.95
2005	8.37	-6.46
2006	8.07	-3.64
2007	8	-0.86
2008	7.06	-11.81
2009	5.91	-16.28
2010	5.66	-4.18
2011	5.29	-6.62
2012	5.29	0.04
2013	5.46	3.2
2014	5.51	1.06

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	5.75	4.61	0.88	0.39
1991	5.94	5.16	0.73	0.38
1992	7.93	6.68	0.78	0.55
1993	6.86	7.36	0.89	0.44
1994	8.26	8.78	1.11	0.5
1995	9.05	9.49	1.26	0.54
1996	11.37	11.37	1.22	0.64
1997	8.77	10.55	1.44	0.54
1998	7.84	10.19	1.73	0.55
1999	7.95	10.04	1.91	0.61
2000	7.66	8.46	1.89	0.54
2001	6.99	8.35	1.65	0.52
2002	6.44	6.24	1.86	0.5
2003	6.41	5.4	1.66	0.44
2004	6.36	5.43	1.66	0.4
2005	6.13	5.31	1.67	0.38
2006	5.94	5.04	1.66	0.34
2007	6.45	4.69	1.63	0.29
2008	6.72	4.11	1.54	0.24
2009	6.88	3.65	1.43	0.22
2010	8.5	2.95	1.37	0.1
2011	6.99	2.78	1.39	0.24
2012	6.82	2.59	1.21	0.57
2013	5.38	2.71	1.29	0.57
2014	3.85	2.57	1.41	0.64



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	29.64	29.64	0	58101.08	137936.33
1991	31	31	0	58043.11	129196.57
1992	37.38	37.38	0	56096.5	93979.76
1993	43.96	43.96	0	49934.77	63665.39
1994	57.26	57.26	0	50698.97	37842.43
1995	60.58	60.58	0	49151.83	31980.23
1996	62.67	62.67	0	48258.54	28749.19
1997	56.82	56.82	0	42282.23	32126.5
1998	55.81	55.81	0	43824.07	34703.01
1999	59.73	59.73	0	46482.14	31340.38
2000	62.41	62.41	0	47028.98	28321.78
2001	64.07	64.07	0	47562.21	26669.04
2002	64.16	64.16	0	48484.37	27086.78
2003	64.59	64.59	0	49243.07	26999.73
2004	61.42	61.42	0	50286.92	31591.19
2005	63.74	63.74	0	51862.23	29504.96
2006	61.58	61.58	0	52123.6	32525.25
2007	53.8	53.8	0	51857.3	44530.46
2008	54.61	54.61	0	50185.46	41708.98
2009	60.59	60.59	0	48082.16	31273.61
2010	61.84	61.84	0	50635.87	31251.49
2011	59.98	59.98	0	49163.15	32799.99

2012	56.07	56.07	0	49153.26	38513.18
2013	49.56	49.56	0	48437.09	49305.01
2014	40.71	40.71	0	42913.99	62490.46

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	97.13	0	0

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	42913.9 5	0	0	0	0	0	0