

## Global Tracking Framework (GTF)

### Country Data - Turkmenistan

#### Energy Access

##### Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	98.15	98.29	0
1991	98.32	98.44	0
1992	98.48	98.59	0
1993	98.63	98.73	0
1994	98.78	98.87	0
1995	98.93	99	0
1996	99.06	99.12	0
1997	99.18	99.22	0
1998	99.28	99.31	0
1999	99.37	99.37	0
2000	99.6	99.6	99.7
2001	99.51	99.45	99.59
2002	99.57	99.48	99.67
2003	99.62	99.51	99.75
2004	99.67	99.55	99.82
2005	99.73	99.6	99.88
2006	99.8	99.68	99.93
2007	99.87	99.77	99.97
2008	99.93	99.9	99.97
2009	99.97	100	99.94
2010	100	100	100
2011	100	100	100

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2012	100	100	100
2013	100	100	100
2014	100	100	100

### Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	97.98
2001	98.48
2002	98.94
2003	99.34
2004	99.66
2005	99.87
2006	99.96
2007	99.99
2008	99.99
2009	99.99
2010	99.99
2011	99.99
2012	99.99
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	23.94	0
1991	21.77	-9.04
1992	17.49	-19.67
1993	17.42	-0.41
1994	26.7	53.29
1995	29.61	10.89
1996	24.24	-18.12
1997	27.4	13.01
1998	26.75	-2.35
1999	27.19	1.63
2000	25.87	-4.87
2001	25.26	-2.35
2002	26.29	4.07
2003	28.38	7.96
2004	28.22	-0.57
2005	26	-7.88
2006	23.99	-7.71
2007	24.62	2.6
2008	21.72	-11.79
2009	17.97	-17.24
2010	18.78	4.48
2011	17.81	-5.15
2012	16.59	-6.86
2013	15.45	-6.88
2014	14.29	-7.46

### 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	1	0
1991	0	0	0.98	0
1992	0	0	0.99	0
1993	0	0	1.16	0
1994	0	0	0.93	0
1995	0	0	0.9	0
1996	0	0	0.83	0
1997	0	0	0.68	0
1998	0	0	0.98	0
1999	0	0	0.89	0
2000	0	0	1.06	0
2001	0	0	1.11	0
2002	0	0	1.1	0
2003	0	0	1.08	0
2004	0	0	2.46	0
2005	0	0	2.52	0
2006	0	0	2.45	0
2007	0	0	2.43	0
2008	0	0	2.72	0
2009	0	0	2.64	0
2010	0	0	2.98	0
2011	0	0	2.73	0
2012	0	0	2.64	0
2013	0	0	2.7	0
2014	0	0	2.85	0

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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	0.28	0.28	0	1450.86	521224.61
1991	0.32	0.32	0	1409.09	442023.53
1992	0	0	0	6.02	341036.31
1993	0	0	0	8.67	308600.78
1994	0	0	0	6.92	368853.22
1995	0	0	0	7.35	372547.6
1996	0	0	0	8.36	338886.47
1997	0	0	0	7.38	346971.74
1998	0.1	0	338.8	37.01	364870.46
1999	0.09	0	338.8	34.77	416544.29
2000	0.09	0	338.8	25	385699.7
2001	0.09	0	338.8	25	388675.93
2002	0.09	0	338.8	34	409762.62
2003	0.08	0	338.8	34	471227.23
2004	0.08	0	338.8	34	495944.92
2005	0.07	0	338.8	34	503008.47
2006	0.09	0	338.8	99.98	511571.15
2007	0.07	0	338.8	99.98	599371.82
2008	0.07	0	338.8	99.98	589455.09
2009	0.08	0	338.8	99.98	539181.21
2010	0.07	0	338.8	99.98	607344.87
2011	0.07	0	338.8	99.98	673852.44

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2012	0.04	0	277.21	0	700941.62
2013	0.04	0	307.98	0	725814.6
2014	0.04	0	307.98	0	746095.25

### Renewable Energy Consumption

#### Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	0	0	0.06

#### 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	0	0	0	0	0	307.98	0