

Country Data - Mongolia

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)		
1990	63.82	100	0		
1991	64.79	99.17	0		
1992	65.75	97.87	0		
1993	66.72	96.16	0		
1994	67.68	94.04	0		
1995	68.63	91.91	0		
1996	69.57	89.77	0		
1997	70.49	87.61	0		
1998	71.4	85.43	0		
1999	72.29	83.23	0		
2000	67.3	81.02	0		
2001	74.04	78.79	70.62		
2002	74.89	76.56	73.75		
2003	76.3	77.5	99.5		
2004	76.6	72.11	79.42		
2005	86.2	67.1	97.9		
2006	78.33	67.72	84.42		
2007	79.21	65.56	86.71		
2008	80.1	63.42	88.86		
2009	81	61.3	90.89		
2010	81.91	59.19	92.81		
2011	82.82	57.1	94.63		



2012	83.73	55.01	96.36
2013	81.2	52	97.8
2014	85.57	50.85	99.6

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	27.28
2001	27.74
2002	28.15
2003	28.52
2004	28.86
2005	29.18
2006	29.5
2007	29.8
2008	30.11
2009	30.41
2010	30.72
2011	31.02
2012	31.32
2013	31.62
2014	31.92

Energy Efficiency

Energy Intensity 1990-2014

Year	National Energy Intensity	Compound annual growth
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Page 2/6



	(MJ/USD PPP 2011)	rate of national energy intensity (%)
1990	12.75	0
1991	15.64	22.61
1992	15.08	-3.54
1993	14.57	-3.41
1994	12.34	-15.33
1995	11.57	-6.22
1996	9.53	-17.61
1997	8.99	-5.73
1998	8.76	-2.46
1999	8.52	-2.85
2000	8.99	5.59
2001	8.8	-2.13
2002	9	2.24
2003	8.21	-8.72
2004	7.64	-6.92
2005	8.21	7.4
2006	8.6	4.81
2007	8.18	-4.98
2008	7.54	-7.82
2009	7.93	5.22
2010	7.89	-0.45
2011	7.36	-6.72
2012	7.25	-1.49
2013	7.16	-1.3
2014	6.78	-5.27

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	12.51	1.8	11.48	1.66
1991	16.46	1.26	10.49	2.95
1992	15.36	0.96	7.04	2.28
1993	14.58	0.97	6.1	2.76
1994	12.37	0.7	6.36	2.87
1995	9.95	0.65	6.56	1.74
1996	7.76	0.42	7.37	1.15
1997	8.97	0.36	7.7	1.4
1998	7.3	0.32	7.48	1.23
1999	6.91	0.47	7.58	1.3
2000	6.05	0.42	7.44	1.49
2001	5.7	0.55	8.27	1.06
2002	5.6	0.64	9.1	0.99
2003	5.26	0.62	9.13	1.09
2004	4.7	0.67	9.48	1.38
2005	4.73	0.77	11.66	1.09
2006	6.79	0.58	10.29	1.18
2007	5.53	0.62	11.02	0.94
2008	5.83	0.67	10.45	0.76
2009	5.33	0.82	13.81	1.13
2010	5.66	0.9	13.43	1.12
2011	5.85	0.93	13.13	0.99
2012	5.99	0.79	12.99	1.06
2013	5.49	0.78	14.38	0.88
2014	4.54	0.65	12.73	0.96



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	1.89	0	1516.58	682.87	114012.3
1991	1.97	0	1516.58	682.87	109471.09
1992	2.4	0	1547.4	682.87	90690.94
1993	2.67	0	1578.17	682.87	82364.86
1994	3.04	0	1578.17	682.87	72032.26
1995	3.01	0	1578.17	682.87	72873.05
1996	3.44	0	1578.17	682.87	63450.62
1997	3.39	0	1608.99	682.87	65226.87
1998	3.74	0	1608.99	682.87	59001.81
1999	3.59	0	1608.99	682.87	61477.46
2000	5.71	0	2464.27	1035.77	57759.38
2001	6.07	0	2822.61	1189.76	62036.19
2002	6.5	0	3136.96	1318.76	64091.7
2003	6.08	0	3136.96	1318.76	68829.28
2004	5.74	0	3136.96	1318.76	73106.43
2005	5.32	0	3136.96	1318.76	79270.48
2006	4.46	0	3136.96	1318.76	95408.25
2007	4.68	0	3387.75	1445.7	98390.64
2008	4.63	0	3413.71	1460.73	100428.6
2009	4.36	0	3392.52	1430.71	105677.55
2010	4.35	0	3418.52	1445.7	107000.21
2011	3.9	0	3437.49	1456.71	120618.9

2012	3.54	0	3456.5	1467.72	134339.88
2013	3.56	0.2	3475.5	1767.25	142078.64
2014	3.97	0.42	3515.32	2068.44	135083.93

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	3.16	0	5.31

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	0	0	1484.71	0	0	3515.32	583.77