

Country Data - Kyrgyzstan

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	99.36	98.24	0
1991	99.43	98.34	0
1992	99.5	98.45	0
1993	99.58	98.55	0
1994	99.64	98.65	0
1995	99.7	98.74	0
1996	99.75	98.81	0
1997	99.8	99.6	100
1998	99.8	98.91	100
1999	99.8	98.93	100
2000	99.78	98.93	100
2001	99.75	98.92	100
2002	100	98	100
2003	99.68	98.9	100
2004	99.64	98.9	100
2005	99.61	98.91	100
2006	99.59	98.94	100
2007	99.58	98.99	100
2008	99.57	99.07	100
2009	99.58	99.17	100
2010	99	99.28	98.49
2011	99.61	99.4	99.99



2012	99.8	99.8	99.8
2013	99.66	99.67	99.64
2014	99.8	99.7	99.9

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	61.17
2001	62.38
2002	63.55
2003	64.68
2004	65.79
2005	66.87
2006	67.94
2007	69
2008	70.07
2009	71.13
2010	72.19
2011	73.25
2012	74.31
2013	75.36
2014	76.42

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	20.54	0
1991	20.21	-1.61
1992	17.22	-14.81
1993	15.83	-8.06
1994	14.3	-9.66
1995	12.9	-9.78
1996	13.93	8
1997	11.92	-14.43
1998	12.43	4.25
1999	10.48	-15.7
2000	9.55	-8.83
2001	8.43	-11.74
2002	9.48	12.38
2003	9.43	-0.53
2004	8.68	-7.9
2005	8.81	1.45
2006	8.41	-4.54
2007	9.03	7.42
2008	8.91	-1.33
2009	7.91	-11.25
2010	7.58	-4.09
2011	8.61	13.47
2012	10.76	24.99
2013	9.26	-13.89
2014	8.56	-7.59

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	11.39	5.48	0.81	0
1991	11.35	5.79	0.77	0
1992	9.02	3.63	1.35	0
1993	8.89	3.42	2.03	0
1994	11.96	7.98	1.5	0
1995	7.52	6.57	1.51	0
1996	9.15	5.3	1.32	0
1997	7.61	4.06	1.22	0
1998	7.22	4.55	1.21	0
1999	7.1	5.03	1.45	0
2000	5.64	4.96	1.53	0
2001	3.54	4.66	1.52	0
2002	6.28	4.43	1.52	0
2003	7.48	4.3	1.51	0
2004	5.94	4.54	1.53	0
2005	6.86	1.46	4.46	1.56
2006	7.55	1.22	4.39	1.46
2007	7.66	2.2	4.56	1.37
2008	6.76	1.83	4.37	1.19
2009	4.33	1.68	4.15	1.16
2010	4.72	1.41	4.19	1.27
2011	4.46	1.52	5.14	1.44
2012	7.66	1.33	5.57	1.6
2013	3.9	1.88	5.51	1.8
2014	5.85	1.63	8.1	1.14



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	7.93	7.86	0	22919.07	266182.07
1991	9.02	8.94	0	23381.81	235918.48
1992	13	12.9	0	24461.69	163763.4
1993	16.2	16.11	0	23731.94	122758.92
1994	26.52	26.35	0	27142.02	75215.94
1995	34.97	34.76	0	25904.23	48161.23
1996	29.5	29.32	0	24733.58	59111.9
1997	28.75	28.56	0	22798.79	56502.84
1998	25.07	24.91	0	22530.42	67324.38
1999	34.55	34.35	0	26378.32	49972.17
2000	35.17	34.96	0	25000.47	46091.02
2001	36.01	35.75	0	21465.44	38151.96
2002	28.3	28.1	0	20553.11	52061.08
2003	30.52	30.34	0	25034.79	56997.43
2004	27.71	27.52	0	21718.17	56646.17
2005	28.04	27.84	0	21170.35	54342.4
2006	27.77	27.57	0	21368.3	55585.8
2007	24.5	24.33	0	22891.28	70559.23
2008	22.05	21.89	0	22037.98	77929.41
2009	24.73	24.56	0	22897.85	69688.8
2010	25.59	25.43	0	23551.96	68466.61
2011	25.95	25.81	0	29418.04	83943.05

2012	22.45	22.34	0	32442.08	112037.27
2013	24.58	24.48	123.97	34572.27	106454.1
2014	28.25	28.16	101.99	36110.75	91972.04

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	91.26	0	0.22

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	36091.8 4	0	19.02	0	0	101.99	0