

Country Data - Kiribati

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	95.15	94.51	0
1991	93.25	91.53	0
1992	91.35	88.56	0
1993	89.45	85.59	0
1994	87.54	82.61	0
1995	85.62	79.62	0
1996	83.69	76.61	0
1997	81.75	73.6	0
1998	79.79	70.56	0
1999	77.82	67.5	0
2000	75.83	64.42	0
2001	73.83	61.34	0
2002	71.82	58.25	0
2003	69.8	55.16	0
2004	67.79	52.08	0
2005	69.68	55.33	93.61
2006	63.79	45.96	86.87
2007	61.8	42.94	86.19
2008	59.82	39.94	85.49
2009	46.4	19.7	89.8
2010	63.17	44.23	89.55
2011	53.93	31.04	83.24



2012	51.98	28.09	82.45
2013	50.03	25.15	81.63
2014	48.08	22.2	80.78

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	5.81
2001	5.75
2002	5.64
2003	5.49
2004	5.31
2005	5.12
2006	4.9
2007	4.69
2008	4.48
2009	4.26
2010	4.05
2011	3.83
2012	3.61
2013	3.39
2014	3.16

Energy Efficiency

Energy Intensity 1990-2014

Year	National Energy Intensity	Compound annual growth
------	---------------------------	------------------------

Page 2/6



	(MJ/USD PPP 2011)	rate of national energy intensity (%)
1990	3.12	0
1991	3.26	4.6
1992	3.16	-3.02
1993	3.06	-3,25
1994	2.92	-4.52
1995	2.95	1.06
1996	4.67	58.01
1997	3.36	-28.01
1998	3.67	9.28
1999	3.37	-8.2
2000	3.36	-0.19
2001	2.48	-26.14
2002	3.71	49.17
2003	3.72	0.37
2004	3.89	4.51
2005	5.45	40.24
2006	6.54	19.93
2007	4.71	-28.04
2008	4.7	-0.15
2009	3.36	-28.51
2010	5.38	60.22
2011	5.11	-5.05
2012	5.01	-1.87
2013	4.93	-1.71
2014	4.83	-2.04

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	0	0	0.48	0
1991	0	0	0.47	0
1992	0	0	0.47	0
1993	0	0	0.48	0
1994	0	0	0.33	0
1995	0	0	0.5	0
1996	0	0	1.01	0
1997	0	0	1.11	0
1998	0	0	1.08	0
1999	0	0	1.19	0
2000	0	0	1.25	0
2001	0	0	1.66	0
2002	0	0	1.69	0
2003	0	0	1.84	0
2004	0	0	2	0
2005	0	0	2.47	0
2006	0	0	2.44	0
2007	0	0	2.2	0
2008	0	0	2.23	0
2009	0	0	1.89	0
2010	0	0	2.31	0
2011	0	0	2.24	0
2012	0	0	2.2	0
2013	0	0	2.17	0
2014	0	0	2.18	0



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	5.77	0	6.96	0	113.74
1991	5.61	0	6.77	0	113.93
1992	5.52	0	6.68	0	114.39
1993	4.58	0	5.6	0	116.57
1994	4.81	0	5.37	0	106.27
1995	4.51	0	5.63	0	119.31
1996	4.08	0	8.51	0	200.16
1997	5.29	0	9.26	0	165.87
1998	4.08	0	8.87	0	208.24
1999	4.89	0	7.94	0	154.46
2000	4.85	0	11.45	0	224.78
2001	5.23	0	15.99	0	289.91
2002	3.81	0	16.38	0	413.7
2003	3.93	0	16.65	0	406.63
2004	3.75	0	16.83	0	431.93
2005	2.57	0	17.6	0	668.5
2006	2.18	0	17.45	0	782.53
2007	3.18	0	18.41	0	561.4
2008	3	0	18.26	0	590.22
2009	4.23	0	19.08	0	431.68
2010	2.71	0	18.99	0	681.31
2011	2.89	0	19.64	0	658.88

2012	2.84	0	19.45	0	666.3
2013	2.87	0	20.09	0	679.04
2014	2.95	0	20.81	0	685.07

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	0	0	13.18

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	0	0	0	20.81	0