

Global Tracking Framework (GTF)

Country Data - Bolivia (Plurinational State of)

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	54.75	0.55	0
1991	56.3	3.52	0
1992	57.85	6.49	94.57
1993	59.4	9.46	96.04
1994	64.1	26.5	93
1995	62.47	15.37	94.66
1996	63.99	18.31	94.59
1997	67.33	24.55	95.82
1998	71.2	29	96.1
1999	70.93	25.68	97.84
2000	69.96	24.93	95.81
2001	69.26	28.4	94.21
2002	64	22.96	88.58
2003	72.3	35.7	94
2004	75.69	41.31	95.26
2005	68.29	28.9	89.92
2006	76.21	44.02	95.17
2007	80.16	46.56	98.2
2008	84.67	56.14	99.23
2009	86.77	63.5	98.87
2010	84.49	58.88	97.44
2011	88.34	66.62	99.08

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2012	90.39	72.46	99.23
2013	89.51	69.34	99.52
2014	90.04	71.47	99.31

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	63.7
2001	64.93
2002	66.12
2003	67.27
2004	68.4
2005	69.5
2006	70.59
2007	71.68
2008	72.76
2009	73.85
2010	74.93
2011	76.01
2012	77.09
2013	78.17
2014	79.25

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	4.3	0
1991	4.21	-2.07
1992	4.39	4.2
1993	4.5	2.53
1994	4.73	5.17
1995	5.07	7.21
1996	5.23	3.02
1997	5.43	3.91
1998	5.23	-3.76
1999	5.11	-2.15
2000	5.58	9.13
2001	4.27	-23.48
2002	5	16.98
2003	5.06	1.22
2004	4.86	-3.89
2005	5.08	4.45
2006	6.06	19.43
2007	4.72	-22.08
2008	4.73	0.19
2009	4.77	0.78
2010	4.99	4.62
2011	5.01	0.38
2012	5.48	9.37
2013	5.16	-5.86
2014	5.22	1.24

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	4.89	0.23	5.19	0.14
1991	4.79	0.41	5.12	0.15
1992	4.77	0.42	5.05	0.16
1993	4.69	0.12	5.21	0.17
1994	4.75	0.13	5.17	0.18
1995	5.01	0.14	5.13	0.2
1996	4.61	0.07	4.42	0.24
1997	4.37	0.07	4.42	0.25
1998	4.45	0.07	4.21	0.24
1999	4.75	0.08	3.95	0.25
2000	4.36	1.84	3.65	0.27
2001	4.19	2.07	3.64	0.28
2002	4.34	1.97	3.68	0.29
2003	4.45	2.13	3.69	0.3
2004	4.4	2.2	3.82	0.31
2005	4.33	2.29	3.89	0.32
2006	4.21	2.52	3.97	0.34
2007	4.2	2.71	4.04	0.34
2008	3.84	2.78	4.03	0.35
2009	4.08	2.81	4.04	0.34
2010	3.93	3.81	4.36	0.38
2011	4.01	3.87	4.5	0.4
2012	4.09	3.96	4.61	0.41
2013	4.15	4.12	4.72	0.41
2014	3.9	4.03	4.87	0.43

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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	37.36	3.68	24013.43	9533.95	56249.93
1991	38.28	4.29	24437.97	11225.99	57498.32
1992	37.05	4.14	23689.12	10885.56	58737.62
1993	37.24	4.57	24902.25	12668.78	63330.23
1994	35.52	3.89	24218.13	13364.34	68225.72
1995	33.54	3.5	23548.95	14580.64	75567.87
1996	33.14	4	17770.08	19517.18	75236.39
1997	32.76	4.35	16068.77	21249.5	76591.83
1998	31.4	4.18	14364.45	22477.85	80481.88
1999	31.54	4.81	12660.13	24516.71	80677.19
2000	27.39	5.43	12791.26	18827.43	83817.71
2001	28.31	5.97	12734.82	19818.29	82416.21
2002	27.74	5.92	12669.42	20334.31	85989.14
2003	26.08	5.03	12621.32	19835.13	91970.18
2004	24.51	5.01	12785.31	20440.33	102345.07
2005	23.48	4.4	12966.27	20001.12	107444.4
2006	22.55	4.39	13371.17	21169.23	118604.45
2007	21.53	4.37	13787.55	21708.31	129374.21
2008	20.51	4.39	14211.93	22370.47	141816.27
2009	19.99	4.14	14625.83	22696.54	149362.14
2010	20.08	3.46	16376.5	24832.76	164038.69
2011	19.37	3.35	17021.35	25888.47	178634.58

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2012	17.92	2.96	17723.23	26608.91	203012.41
2013	18.64	3.07	18331.11	29505.7	208863.65
2014	16.82	2.53	18660.07	27089.51	226278.5

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	28.01	0	28.17

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	6843.14	0	20203.77	0	18.23	18660.07	24.21