



SDG7 Tracking | Progress Towards Sustainable Energy

Country Data - Botswana

Energy Access

Access to Electricity 1990-2016

Year	Electrification rate, Total (% of population)
1990	6.04
1991	10.1
1992	10.37
1993	12.53
1994	14.68
1995	16.83
1996	18.96
1997	21.08
1998	23.17
1999	25.25
2000	27.31
2001	24.8
2002	31.36
2003	33.38
2004	35.4
2005	37.42
2006	39.46
2007	41.51
2008	43.1
2009	45.68
2010	47.79
2011	53.24



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2012	52.06
2013	54.21
2014	56.37
2015	58.53
2016	60.69

Access to Clean Cooking Fuel and Technologies 2000-2016

Year	Clean cooking access rate (%) (%)
2000	45.12
2001	46.53
2002	47.72
2003	49.24
2004	50.64
2005	52.01
2006	53
2007	54.39
2008	55.38
2009	56.73
2010	57.59
2011	58.72
2012	59.92
2013	61.05
2014	62.12
2015	63.15
2016	64.08

Energy Efficiency



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Energy Intensity 1990-2015

Year	National Energy Intensity (MJ/USD PPP 2011)	Compound Annual Growth Rate of National Energy Intensity (%)
1990	4.56	0
1991	4.33	-5.22
1992	4.84	11.97
1993	4.77	-1.59
1994	4.53	-4.91
1995	4.34	-4.31
1996	4	-7.81
1997	3.88	-2.87
1998	4.35	12.07
1999	4.1	-5.84
2000	4.18	1.93
2001	4.22	0.92
2002	4.04	-4.23
2003	3.85	-4.73
2004	3.68	-4.25
2005	3.64	-1.3
2006	3.47	-4.63
2007	3.31	-4.55
2008	3.3	-0.4
2009	3.33	1.01
2010	3.36	0.82
2011	3.04	-9.41
2012	3.3	8.57
2013	3.14	-4.98



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2014	3.3	5.05
2015	3.35	1.68

Sectors

Renewable Energy

Total Final Energy Consumption

Year	Renewables (as % of TFEC) (%)	Non Renewables (TJ)
1990	47.58	19425
1991	48.08	20459
1992	44.71	25070
1993	45.89	24812
1994	48.27	22991
1995	47.17	23724
1996	44.69	26063
1997	44	27331
1998	37.4	35252
1999	39.83	34342
2000	36.56	37264
2001	35.67	41013
2002	34.25	42759
2003	34.23	41938
2004	32.12	40326
2005	30.76	42949
2006	29.37	46673
2007	27.67	51646



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2008	27.16	54019
2009	28.28	52104
2010	30.19	48481
2011	30	49922
2012	29.75	51556
2013	29.22	54008
2014	28.8	56185
2015	28.88	57024

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Heat (%)	Transport (%)
2014	0.04	63.5	0

Current Renewable Energy Consumption by Source (2014)

Year	Wind (TJ)	Others (TJ)
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