



## SDG7 Tracking | Progress Towards Sustainable Energy

### Country Data - Bhutan

#### Energy Access

##### Access to Electricity 1990-2016

Year	Electrification rate, Total (% of population)
1990	0.01
1991	0.48
1992	1.83
1993	3.68
1994	8.18
1995	12.68
1996	17.16
1997	21.63
1998	26.08
1999	30.51
2000	34.92
2001	39.31
2002	43.68
2003	41.1
2004	52.42
2005	59.81
2006	61.18
2007	71.8
2008	70.01
2009	74.46
2010	73.28
2011	83.41



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2012	91.5
2013	92.4
2014	96.91
2015	98.42
2016	100

### Access to Clean Cooking Fuel and Technologies 2000-2016

<b>Year</b>	<b>Clean cooking access rate (%) (%)</b>
2000	31.67
2001	33.34
2002	35.16
2003	36.36
2004	38.11
2005	39.58
2006	40.85
2007	41.81
2008	43.54
2009	44.98
2010	46.33
2011	47.2
2012	48.11
2013	49.76
2014	50.65
2015	51.75
2016	52.5

### Energy Efficiency



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### Energy Intensity 1990-2015

<b>Year</b>	<b>National Energy Intensity (MJ/USD PPP 2011)</b>	<b>Compound Annual Growth Rate of National Energy Intensity (%)</b>
1990	30.02	0
1991	30.29	0.91
1992	29.33	-3.17
1993	28.52	-2.77
1994	27.57	-3.33
1995	26.31	-4.55
1996	25.65	-2.52
1997	25.15	-1.94
1998	24.32	-3.3
1999	22.86	-6.02
2000	21.79	-4.65
2001	20.48	-6.05
2002	18.98	-7.3
2003	17.79	-6.27
2004	16.83	-5.4
2005	16.21	-3.66
2006	15.51	-4.36
2007	13.74	-11.41
2008	13.64	-0.72
2009	13.2	-3.22
2010	12.55	-4.92
2011	11.84	-5.66
2012	11.64	-1.65
2013	11.72	0.68



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2014	11.24	-4.11
2015	10.41	-7.41

### Sectors

## Renewable Energy

### Total Final Energy Consumption

Year	Renewables (as % of TFEC) (%)	Non Renewables (TJ)
1990	95.9	1524
1991	95.92	1523
1992	95.29	1773
1993	95.86	1550
1994	95.29	1804
1995	94.37	2189
1996	93.24	2701
1997	91.35	3580
1998	91.53	3599
1999	91.57	3638
2000	91.4	3782
2001	91.75	3665
2002	91.2	4020
2003	91.92	3709
2004	93.45	3011
2005	91.66	3931
2006	91.92	3923
2007	92.19	3958



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2008	92	4214
2009	92.61	4021
2010	90.89	5156
2011	89.61	6114
2012	88.04	7262
2013	87.04	8072
2014	87.03	8224
2015	86.9	8230

### Renewable Energy Consumption

#### Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Heat (%)	Transport (%)
2014	99.99	85.4	0

#### Current Renewable Energy Consumption by Source (2014)

Year	Wind (TJ)	Others (TJ)
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