

### **Country Data - Bangladesh**

### **Energy Access**

### Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	7.58	0	0
1991	10	1.75	0
1992	12.42	4.04	0
1993	14.84	6.33	0
1994	17.8	10.4	75.2
1995	19.65	10.88	51.31
1996	22.05	13.14	53.51
1997	22.4	15.1	79.5
1998	26.79	17.6	57.86
1999	29.14	19.8	60.02
2000	32	20.5	81.2
2001	33.79	24.16	64.1
2002	36.1	26.33	65.78
2003	38.41	28.51	67.44
2004	40.6	30.4	76.6
2005	44,23	31.19	82.61
2006	45.35	35.1	72.38
2007	46.5	36.6	82.1
2008	50.03	39.6	75.62
2009	52.39	41.88	77.25
2010	55.26	42.49	90.1
2011	59.6	49.3	90.2



2012	59.48	48.79	82.21
2013	61.5	54.2	88
2014	62.4	51.4	90.7

### Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	10.55
2001	10.64
2002	10.69
2003	10.7
2004	10.68
2005	10.64
2006	10.59
2007	10.53
2008	10.48
2009	10.42
2010	10.36
2011	10.3
2012	10.24
2013	10.17
2014	10.11

#### **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	3.9	0
1991	3.71	-4.75
1992	3.72	0.1
1993	3.75	0.83
1994	3.77	0.53
1995	3.9	3.5
1996	3.75	-3.76
1997	3.75	-0.02
1998	3.72	-0.88
1999	3.6	-3.19
2000	3.54	-1.73
2001	3.68	4.1
2002	3.63	-1.39
2003	3.65	0.6
2004	3.54	-3.22
2005	3.45	-2.53
2006	3.46	0.44
2007	3.38	-2.41
2008	3.35	-0.99
2009	3.35	0.15
2010	3.44	2.59
2011	3.35	-2.56
2012	3.3	-1.49
2013	3.18	-3.67
2014	3.13	-1.54

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	1.97	0.33	3	0.07
1991	1.49	0.36	2.91	0.07
1992	1.47	0.41	2.9	0.08
1993	1.46	0.4	2.89	0.07
1994	1.65	0.39	2.91	0.07
1995	2.08	0.47	2.92	0.07
1996	1.85	0.5	2.81	0.07
1997	2	0.51	2.88	0.08
1998	1.7	0.51	2.89	0.09
1999	1.7	0.53	2.89	0.09
2000	1.92	0.44	2.94	0.08
2001	2.03	0.57	2.99	0.08
2002	2.08	0.57	3.04	0.08
2003	2.18	0.53	3.11	0.08
2004	1.85	0.59	3.16	0.09
2005	1.9	0.63	3.14	0.08
2006	2.03	0.6	3.17	0.09
2007	2.12	0.57	3.19	0.09
2008	2.25	0.58	3.19	0.09
2009	2.38	0.55	3.21	0.09
2010	2.5	0.54	3.3	0.12
2011	2.39	0.7	3.35	0.1
2012	2.34	0.69	3.37	0.1
2013	2.26	0.61	3.37	0.1
2014	2.15	0.6	3.49	0.1



### **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	71.66	0.49	283319.96	1937.28	112785.48
1991	73.16	0.46	283334.4	1776.84	104599.66
1992	71.66	0.48	287709.82	1940.61	114546.55
1993	70.56	0.4	289861.5	1642.49	121642.11
1994	68.98	0.54	295863.49	2321.29	134092.99
1995	63.8	0.22	297154.99	1037.49	169173.3
1996	62.12	0.45	286278.31	2086.22	175810.58
1997	59.97	0.42	295969.46	2062.71	198912.99
1998	60.23	0.49	300452.81	2468.05	199986.21
1999	60.53	0.46	307014.61	2356.3	201695.4
2000	59.01	0.4	313060.06	2132.06	218954.97
2001	55.79	0.5	319010.5	2878.53	255036.64
2002	54.32	0.37	324859.97	2202.59	275017.5
2003	52.64	0.35	330489.71	2234.59	299376.41
2004	52.12	0.35	335848.27	2238.65	310538.55
2005	50.78	0.34	340833.95	2263.6	332610.94
2006	48.9	0.32	345371.85	2308.58	363287.57
2007	47.48	0.32	349574.69	2341.74	389226.77
2008	45.6	0.36	353520.71	2797.83	425035.1
2009	43.71	0.15	357456.8	1243.64	461907.88
2010	41.07	0.25	361525.83	2213.16	521873.68
2011	39.46	0.28	365810.6	2629.05	565302.96



2012	38.63	0.24	370211.55	2309.51	591710.91
2013	38.82	0.31	374758.29	2993.95	595261.67
2014	37.49	0.23	379324.21	2324.52	636487.59

### **Renewable Energy Consumption**

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	1.32	0	53.27

#### **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	1855.04	0	0	0	457.14	379324. 21	12.22