

Country Data - Barbados

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	0	0	0
1991	0	0	0
1992	0	0	0
1993	0	0	0
1994	0	0	0
1995	0	0	0
1996	0	0	0
1997	0	0	0
1998	0	0	0
1999	0	0	0
2000	100	100	100
2001	100	100	100
2002	100	100	100
2003	100	100	100
2004	100	100	100
2005	100	100	100
2006	100	100	100
2007	100	100	100
2008	100	100	100
2009	100	100	100
2010	100	100	100
2011	100	100	100



2012	100	100	100
2013	100	100	100
2014	100	100	100

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	87.29
2001	88.47
2002	89.61
2003	90.71
2004	91.78
2005	92.83
2006	93.87
2007	94.9
2008	95.94
2009	96.97
2010	97.98
2011	98.88
2012	99.53
2013	99.87
2014	99.98

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	4.65	0
1991	5.29	13.82
1992	4.51	-14.66
1993	5.32	17.81
1994	3.66	-31.18
1995	3.89	6.4
1996	3.81	-2.19
1997	3.71	-2.6
1998	4.16	12.15
1999	4.48	7.73
2000	4.21	-6.11
2001	4.38	4.02
2002	4.25	-2.88
2003	4.27	0.46
2004	4.33	1.37
2005	4.32	-0.06
2006	4.17	-3.53
2007	4.11	-1.59
2008	4.87	18.65
2009	5.13	5.3
2010	4.74	-7.62
2011	4.68	-1.17
2012	4.56	-2.62
2013	4.47	-1.96
2014	3.88	-13.27

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	5.31	0
1991	0	0	8.79	0
1992	0	0	9.12	0
1993	0	0	9.17	0
1994	0	0	9.27	0
1995	0	0	9.23	0
1996	0	0	9.66	0
1997	0	0	10.14	0
1998	0	0	10.57	0
1999	0	0	10.73	0
2000	0	0	10.32	0
2001	0	0	6.36	0
2002	0	0	7.06	0
2003	0	0	5.89	0
2004	0	0	6.03	0
2005	0	0	6.25	0
2006	0	0	6.35	0
2007	0	0	5.95	0
2008	0	0	5.94	0
2009	0	0	6.31	0
2010	0	0	6.04	0
2011	0	0	5.38	0
2012	0	0	5.5	0
2013	0	0	5.35	0
2014	0	0	5.26	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	18.94	0	8.32	1796.87	7724.79
1991	18.48	0	8.5	1711.92	7587.3
1992	16.98	0	8.73	1419.76	6984.09
1993	15.12	0	8.76	1240.86	7017.2
1994	15.11	0	8.7	1319.4	7459.99
1995	16.03	0	8.82	1419.52	7479.69
1996	16.81	0	8.79	1525.37	7594
1997	16.4	0	8.76	1602.52	8212.2
1998	12.14	0	8.73	1208.1	8806.59
1999	12.81	0	8.73	1370.65	9387.89
2000	13.62	0	8.7	1509.7	9628.89
2001	12.29	0	8.7	1315.4	9450.43
2002	11.07	0	8.85	1191.45	9643.1
2003	9.95	0	8.88	1062.18	9695.71
2004	9.93	0	8.85	1089.99	9967.11
2005	9.91	0	8.85	1129.93	10355.85
2006	9.9	0	9.94	1150.53	10557.86
2007	9.71	0	9	1156.48	10836.78
2008	8.63	0	14.31	1127	12085.63
2009	9.38	0	91.07	1142.87	11920.81
2010	9.03	0	10.65	1175.09	11943.39
2011	4.58	0	9.35	555.92	11765.06

2012	4.13	0	9.35	503.33	11894.26
2013	3.4	0	9.47	382.19	11126.58
2014	3.17	0	9.76	357.36	11222.4

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	0	0	13.5

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	357.36	0	0	9.76	0