

## **Country Data - Antigua and Barbuda**

### **Energy Access**

### Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	81.76	100	0
1991	82.44	100	0
1992	83.11	100	0
1993	83.78	100	0
1994	84.44	100	0
1995	85.1	100	0
1996	85.74	100	0
1997	86.37	100	0
1998	86.99	100	0
1999	87.59	100	0
2000	88.17	100	0
2001	88.74	100	0
2002	89.3	100	100
2003	89.86	99.98	100
2004	90.42	99.95	100
2005	90.99	99.92	100
2006	91.56	99.9	100
2007	92.15	99.9	100
2008	92.75	99.9	100
2009	93.35	99.92	100
2010	93.96	99.95	100
2011	94.55	99.98	100



2012	95.2	99.99	80.91
2013	95.82	100	83.04
2014	96.44	100	85.3

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

Year	Access to clean fuels and technologies for cooking (%)
2000	94.36
2001	95.02
2002	95.68
2003	96.29
2004	96.88
2005	97.44
2006	98
2007	98.54
2008	99.06
2009	99.5
2010	99.8
2011	99.94
2012	99.98
2013	99.99
2014	99.99

### **Energy Efficiency**

### **Energy Intensity 1990-2014**

Year	National Energy Intensity	Compound annual growth
------	---------------------------	------------------------

Page 2/6



	(MJ/USD PPP 2011)	rate of national energy intensity (%)
1990	3.95	0
1991	3.71	-6.16
1992	3.64	-1.9
1993	3.53	-3
1994	3.28	-6.97
1995	3.51	6.76
1996	3.46	-1.42
1997	3.46	0.13
1998	3.43	-0.89
1999	3.42	-0.45
2000	3.37	-1.29
2001	3.51	4.18
2002	3.64	3.65
2003	3.71	1.87
2004	3.68	-0.89
2005	3.54	-3.77
2006	3.25	-8.13
2007	3.12	-4.09
2008	3.19	2.38
2009	3.83	20.01
2010	4.18	9.21
2011	4.18	0.07
2012	4.14	-1.11
2013	4.15	0.35
2014	4.01	-3.39

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	0.42	0	3.57	0.19
1991	0.38	0	3.66	0.19
1992	0.36	0	3.6	0.19
1993	0.36	0	3.52	0.18
1994	0.35	0	3.49	0.17
1995	0.3	0	3.39	0.18
1996	0.27	0	3.51	0.2
1997	0.21	0	3.61	0.22
1998	0.16	0	3.12	0.24
1999	0.12	0	3.23	0.25
2000	0.09	0	3.35	0.26
2001	0.1	0	3.48	0.29
2002	0.11	0	3.66	0.32
2003	0.11	0	3.84	0.34
2004	0.1	0	3.93	0.35
2005	0.1	0	4.2	0.36
2006	0.06	0	4.89	0.37
2007	0.09	0	5.09	0.37
2008	0.09	0	5.26	0.37
2009	0.12	0	5.48	0.42
2010	0.17	0	5.34	0.43
2011	0.21	0	5.47	0.45
2012	0.2	0	5.51	0.45
2013	0.19	0	5.5	0.45
2014	0.2	0	5.53	0.43



### **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	0	0	0	0	2551.9
1991	0	0	0	0	2597.5
1992	0	0	0	0	2597.5
1993	0	0	0	0	2641.8
1994	0	0	0	0	2601.5
1995	0	0	0	0	2727.2
1996	0	0	0	0	2803.9
1997	0	0	0	0	2832.7
1998	0	0	0	0	2950.4
1999	0	0	0	0	3064.2
2000	0	0	0	0	3136
2001	0	0	0	0	3182.8
2002	0	0	0	0	3274.3
2003	0	0	0	0	3544.3
2004	0	0	0	0	3661.5
2005	0	0	0	0	3759.6
2006	0	0	0	0	3989.8
2007	0	0	0	0	4139.74
2008	0	0	0	0	4244.17
2009	0	0	0	0	4605.39
2010	0	0	0	0	4355.25
2011	0	0	0	0	4301.15

2012	0	0	0	0	4449.75
2013	0	0	0	0	4456.95
2014	0	0	0	0	4528.41

### **Renewable Energy Consumption**

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

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

### **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	0	0	0	0	0