

### **Country Data - Aruba**

### **Energy Access**

### Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	88.96	99.84	100
1991	89.25	99.89	100
1992	89.54	99.94	100
1993	89.83	99.98	100
1994	90.11	99.99	100
1995	90.38	100	100
1996	90.65	100	100
1997	90.9	100	100
1998	91.13	100	100
1999	91.34	100	100
2000	91.66	99.99	100
2001	91.73	99.98	82.19
2002	91.91	99.95	82.48
2003	92.09	99.9	82.78
2004	92.27	99.86	83.09
2005	92.46	99.84	83.39
2006	92.65	99.83	83.69
2007	92.85	99.83	84.02
2008	93.06	99.86	84.34
2009	93.29	99.9	84.67
2010	93.36	99.94	84.65
2011	93.75	99.98	85.39



2012	93.99	99.99	85.82
2013	94.23	100	86.28
2014	94.47	100	86.76

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

Year	Access to clean fuels and technologies for cooking (%)
2000	0
2001	0
2002	0
2003	0
2004	0
2005	0
2006	0
2007	0
2008	0
2009	0
2010	0
2011	0
2012	0
2013	0
2014	0

#### **Energy Efficiency**

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

Year	National Energy Intensity	Compound annual growth
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Page 2/6



	(MJ/USD PPP 2011)	rate of national energy intensity (%)
1990	0	0
1991	0	0
1992	0	0
1993	0	0
1994	0	0
1995	0	0
1996	0	0
1997	0	0
1998	0	0
1999	0	0
2000	0	0
2001	0	0
2002	0	0
2003	0	0
2004	0	0
2005	0	0
2006	0	0
2007	0	0
2008	0	0
2009	0	0
2010	0	0
2011	0	0
2012	0	0
2013	0	0
2014	0	0

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	0	0
1991	0	0	0	0
1992	0	0	0	0
1993	0	0	0	0
1994	0	0	0	0
1995	0	0	0	0
1996	0	0	0	0
1997	0	0	0	0
1998	0	0	0	0
1999	0	0	0	0
2000	0	0	0	0
2001	0	0	0	0
2002	0	0	0	0
2003	0	0	0	0
2004	0	0	0	0
2005	0	0	0	0
2006	0	0	0	0
2007	0	0	0	0
2008	0	0	0	0
2009	0	0	0	0
2010	0	0	0	0
2011	0	0	0	0
2012	0	0	0	0
2013	0	0	0	0
2014	0	0	0	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	0.2	0	5.32	0	2671.69
1991	0.17	0	5.32	0	3132.09
1992	0.17	0	5.94	0	3407.29
1993	0.14	0	5.67	0	4061.1
1994	0.13	0	5.32	0	4168.25
1995	0.11	0	5.33	0	4765.1
1996	0.11	0	5.23	0	4878.75
1997	0.1	0	5.21	0	5086.88
1998	0.1	0	5.41	0	5436.82
1999	0.1	0	5.44	0	5481.94
2000	0.17	0	9.41	0	5638.52
2001	0.18	0	9.7	0	5364.96
2002	0.18	0	10.04	0	5525.99
2003	0.18	0	10.37	0	5610.96
2004	0.19	0	10.73	0	5727.61
2005	0.19	0	11.08	0	5925.36
2006	0.19	0	11.3	0	5936.95
2007	0.19	0	11.55	0	6067.07
2008	0.19	0	11.79	0	6080.72
2009	0.3	0	18.51	0	6157.05
2010	5.46	5.17	18.29	321.95	5885.77
2011	5.66	5.37	18.56	336.22	5911.57

2012	6.86	6.54	19.86	411.36	5858.5
2013	6.89	6.58	19.86	418.36	5917.51
2014	6.92	6.6	20.72	424.47	5986.16

### **Renewable Energy Consumption**

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	15.1	0	3.26

#### **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	20.72	424.47