

## **Country Data - Saint Kitts and Nevis**

### **Energy Access**

### Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	87.06	95	0
1991	87.69	95.27	0
1992	88.31	95.54	0
1993	88.93	95.8	0
1994	89.55	96.06	0
1995	90.16	96.31	0
1996	90.76	96.55	0
1997	91.34	96.77	0
1998	91.91	96.97	0
1999	92.46	97.15	0
2000	93	97.31	0
2001	93.53	97.46	0
2002	94.04	97.61	86.6
2003	94.55	97.76	87.82
2004	95.07	97.92	89.05
2005	95.58	98.11	90.24
2006	96.11	98.3	91.45
2007	96.65	98.52	92.66
2008	97.2	98.75	93.87
2009	97.76	99.01	95.07
2010	98.32	99.28	96.28
2011	98.88	99.54	97.47



2012	99.38	99.76	98.56
2013	99.75	99.91	99.41
2014	100	100	100

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

Year	Access to clean fuels and technologies for cooking (%)
2000	100
2001	100
2002	100
2003	100
2004	100
2005	100
2006	100
2007	100
2008	100
2009	100
2010	100
2011	100
2012	100
2013	100
2014	100

### **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	3.69	0
1991	3.53	-4.16
1992	3.45	-2.45
1993	3.5	1.57
1994	3.7	5.73
1995	3.4	-8.32
1996	3.14	-7.46
1997	3.38	7.5
1998	3.39	0.4
1999	3.31	-2.38
2000	3.36	1.65
2001	3.3	-2.03
2002	3.5	6.31
2003	3.68	5.1
2004	3.71	0.81
2005	3.18	-14.25
2006	2.64	-16.98
2007	2.72	3.02
2008	2.61	-4.22
2009	2.83	8.55
2010	2.96	4.49
2011	3	1.51
2012	2.99	-0.56
2013	2.83	-5.23
2014	2.68	-5.19

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	4.89	0	5.72	0.79
1991	4.19	0	5.86	0.75
1992	4.18	0	5.28	0.73
1993	4.9	0	5.36	0.71
1994	5.61	0	5.5	0.73
1995	4.31	0	5.63	0.75
1996	3.33	0	5.62	0.67
1997	3.63	0	5.62	0.71
1998	3.73	0	5.37	0.69
1999	2.99	0	5.31	0.68
2000	2.4	0	5.43	0.74
2001	2.06	0	6.61	0.91
2002	2.19	0	5.35	0.83
2003	2.82	0	5.06	0.83
2004	2.7	0	8.27	0.96
2005	2.54	0	6.25	0.79
2006	0.6	0	5.11	0.74
2007	0.63	0	5.41	0.79
2008	0.59	0	5.03	0.72
2009	0.71	0.29	4.81	0.72
2010	0.67	0.23	4.69	0.77
2011	0.77	0.25	4.73	0.76
2012	0.83	0.26	4.6	0.7
2013	0.72	0.3	4.59	0.67
2014	0.67	0.32	4.6	0.64



### **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	40.03	0	0	633.21	948.54
1991	34.09	0	0	494.21	955.43
1992	33.81	0	0	501.93	982.56
1993	38.88	0	0	633.21	995.57
1994	41.34	0	0	756.76	1073.7
1995	36.73	0	0	633.21	1090.67
1996	30.96	0	0	501.93	1119.44
1997	34.23	0	0	602.32	1157.13
1998	32.2	0	0	602.32	1268.5
1999	27.46	0	0	501.93	1326.07
2000	26.64	0	0	501.93	1382.31
2001	26.28	0	0	501.93	1408.25
2002	24.59	0	0	501.93	1538.92
2003	26.62	0	0	555.99	1532.85
2004	22.22	0	0.21	501.94	1757.69
2005	25.58	0	0.21	501.93	1460.64
2006	0.01	0	0.21	0	1563.96
2007	0.01	0	0.21	0	1617.96
2008	0.01	0	0.21	0	1627.6
2009	0.01	0	0.21	0	1654.68
2010	0.99	0.98	0.21	16.86	1703.01
2011	0.93	0.92	0.22	16.28	1761.52

2012	1.33	1.32	0.22	23.06	1730.36
2013	1.51	1.5	0.22	26.51	1741.07
2014	1.49	1.48	0.22	26.51	1763.22

### **Renewable Energy Consumption**

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	4.09	0	0.13

#### **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	2.95	0.22	23.56