

## **Country Data - Saint Vincent and the Grenadines**

## **Energy Access**

## Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	65.9	66.05	0
1991	66.8	67.29	0
1992	68.78	68.53	69.13
1993	70.22	69.76	70.83
1994	71.65	70.99	72.52
1995	73.08	72.21	74.2
1996	74.49	73.42	75.86
1997	75.89	74.61	77.51
1998	77.27	75.78	79.13
1999	78.64	76.93	80.74
2000	79.99	78.07	82.32
2001	82.41	78.87	86.67
2002	82.66	80.31	85.43
2003	83.99	81.43	86.96
2004	85.32	82.56	88.47
2005	86.65	83.71	89.97
2006	87.99	84.87	91.47
2007	88.79	86.25	91.23
2008	90.71	87.27	94.43
2009	92.09	88.5	95.9
2010	93.47	89.74	97.37
2011	94.85	91	98.84



2012	96.24	92.26	100
2013	97.63	93.53	100
2014	99.02	94.8	100

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

Year	Access to clean fuels and technologies for cooking (%)
2000	90.79
2001	91.75
2002	92.66
2003	93.53
2004	94.38
2005	95.2
2006	96.02
2007	96.83
2008	97.65
2009	98.44
2010	99.14
2011	99.64
2012	99.9
2013	99.98
2014	99.99

### **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	2.19	0
1991	2.06	-6
1992	2.11	2.3
1993	2.42	15.03
1994	2.87	18.56
1995	2.85	-0.81
1996	2.87	0.76
1997	2.78	-3.19
1998	3.22	15.91
1999	3.14	-2.47
2000	2.78	-11.32
2001	3.22	15.75
2002	3.26	1.28
2003	3.19	-2.29
2004	3.36	5.37
2005	3.29	-2.02
2006	3.05	-7.24
2007	3.16	3.59
2008	2.96	-6.48
2009	4.11	38.97
2010	3.1	-24.63
2011	2.83	-8.71
2012	3.46	22.21
2013	2.82	-18.39
2014	2.83	0.39

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	0.06	0	2.65	0.32
1991	0.06	0	2.67	0.31
1992	0.06	0	2.72	0.32
1993	0.11	0	2.78	0.32
1994	0.11	0	3.24	0.32
1995	0.24	0	3.33	0.26
1996	0.24	0	3.38	0.27
1997	0.23	0	3.47	0.27
1998	0.2	0	3.13	0.29
1999	0.2	0	3.42	0.3
2000	0.21	0	3.64	0.29
2001	0.24	0	3.56	0.31
2002	0.21	0	4.45	0.31
2003	0.21	0	3.72	0.32
2004	0.2	0	4.05	0.36
2005	0.21	0	4.09	0.39
2006	0.2	0	4.12	0.38
2007	0.19	0	4.16	0.4
2008	0.21	0	3.51	0.39
2009	0.22	0	4.79	0.41
2010	0.23	0	4.18	0.41
2011	0.24	0	4.2	0.35
2012	0.24	0	4.95	0.35
2013	0.23	0	5.4	0.36
2014	0.32	0	5.94	0.44



### **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	15.44	7.99	74.29	79.62	842.97
1991	11.6	4.24	73.59	42.38	883.81
1992	13.17	6.32	72.63	66.95	920.25
1993	12.28	6.32	71.81	76.12	1057.07
1994	10.47	5.18	71.28	69.69	1205.3
1995	9.1	4.39	70.56	65.75	1360.97
1996	8.99	4.32	70.44	65.25	1373.7
1997	8.78	4.34	69.96	68.36	1436.5
1998	7.15	3.61	68.49	69.66	1793.09
1999	6.54	2.92	67.57	54.52	1743.57
2000	8.49	4.54	66.38	76.28	1537.41
2001	6.19	2.92	65.55	58.38	1876.81
2002	6.07	3.15	64.79	69.86	2083.42
2003	5.63	2.85	64.01	65.7	2173.18
2004	5.86	3.37	63.28	86.08	2401.33
2005	5.81	3.28	62.55	81.14	2329
2006	5.59	3.04	62.04	73.76	2292.7
2007	5.45	2.97	60.53	72.63	2311.01
2008	5.51	3.07	59.92	75.33	2320.33
2009	4.16	2.35	59.02	76.53	3120.74
2010	5.43	3.09	58.73	77.6	2375.95
2011	6.57	4.07	58.39	94.83	2178.43

2012	5.78	3.58	58.42	94.96	2501.22
2013	6.79	4.3	57.48	99.32	2151.66
2014	7.5	5.14	57.36	125.09	2250.21

### **Renewable Energy Consumption**

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	22	0	15.33

### **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	125.09	0	0	0	0	57.36	0