

Country Data - Suriname

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	96.91	99.78	0
1991	97.23	99.69	0
1992	97.55	99.61	0
1993	97.86	99.52	0
1994	98.17	99.43	0
1995	98.47	99.33	0
1996	98.75	99.21	0
1997	99.03	99.08	0
1998	99.29	98.93	0
1999	99.62	99	99.62
2000	99.74	98.56	100
2001	99.89	98.37	100
2002	99.97	98.16	100
2003	100	97.96	100
2004	100	97.77	100
2005	100	97.59	100
2006	100	97.43	100
2007	100	97.29	100
2008	100	97.18	100
2009	100	97.09	100
2010	100	97.01	100
2011	100	96.94	100



2012	100	96.88	100
2013	100	96.82	100
2014	100	96.77	100

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	79.27
2001	80.23
2002	81.13
2003	82
2004	82.83
2005	83.65
2006	84.45
2007	85.26
2008	86.06
2009	86.85
2010	87.65
2011	88.45
2012	89.24
2013	90.04
2014	90.83

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	5.11	0
1991	5.6	9.65
1992	5.66	1.12
1993	6.05	6.91
1994	5.88	-2.79
1995	5.9	0.2
1996	5.88	-0.27
1997	5.64	-4.09
1998	5.55	-1.63
1999	5.65	1.88
2000	5.71	1.08
2001	5.85	2.42
2002	3.92	-33
2003	3.94	0.64
2004	3.96	0.29
2005	4.33	9.57
2006	3.97	-8.47
2007	3.57	-9.99
2008	3.62	1.42
2009	3.53	-2.52
2010	3.99	13.15
2011	3.7	-7.47
2012	4	8.26
2013	3.45	-13.7
2014	3.38	-2.07

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	9.21	3.92	9.55	0.27
2001	8.69	2.86	9.82	0.3
2002	2.23	6.69	6.94	0.38
2003	1.88	7	6.87	0.5
2004	1.75	8.16	7.09	0.55
2005	1.68	8.49	7.02	0.61
2006	1.77	8.21	7.03	0.47
2007	1.69	8.32	6.88	0.48
2008	1.73	6.51	7.09	0.49
2009	1.76	5.69	7.25	0.5
2010	1.7	7.08	7.15	0.49
2011	1.65	5.29	7.61	0.52
2012	1.88	8.22	7.97	0.52
2013	1.83	5.68	8.45	0.54
2014	1.91	6.39	8.32	0.51



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	15566.86
1991	0	0	0	0	18415.92
1992	0	0	0	0	18584.88
1993	0	0	0	0	33451.69
1994	0	0	0	0	33629.94
1995	0	0	0	0	23991.41
1996	0	0	0	0	24192.53
1997	0	0	0	0	24192.02
1998	0	0	0	0	24633.99
1999	0	0	0	0	24370.83
2000	26.47	14.55	2566.68	3467.48	16758.03
2001	26.95	14.95	2584.68	3585.14	16719.83
2002	31.25	19.81	1675.22	3752.92	11941.84
2003	28.28	17.39	1590.4	3452.36	12787.86
2004	26	15.77	1570.64	3318.29	13918.01
2005	22.12	12.85	1495.82	2932.79	15587.78
2006	24.84	16.01	1451.23	3666.87	15490.04
2007	27.22	18.28	1438.42	4080.24	14752.32
2008	28.46	20.06	1426.61	4699.05	15394.41
2009	28.65	20.19	1413.84	4685.53	15189.5
2010	24.54	16.72	1435.82	4305.57	17650.51
2011	25.45	17.28	1397.01	4203.86	16409.81

2012	23.05	15.62	1497.83	4420.41	19758.28
2013	25.97	17.66	1535.8	4656.77	17655.15
2014	25.38	17.44	1549.41	4837.61	18776.03

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	62.34	0	22.97

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	4388.23	0	449.37	0	0	1549.41	0