

Country Data - Finland

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	100	100	100
1991	100	100	100
1992	100	100	100
1993	100	100	100
1994	100	100	100
1995	100	100	100
1996	100	100	100
1997	100	100	100
1998	100	100	100
1999	100	100	100
2000	100	100	100
2001	100	100	100
2002	100	100	100
2003	100	100	100
2004	100	100	100
2005	100	100	100
2006	100	100	100
2007	100	100	100
2008	100	100	100
2009	100	100	100
2010	100	100	100
2011	100	100	100



2012	100	100	100
2013	100	100	100
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	8.33	0
1991	8.98	7.83
1992	8.76	-2.53
1993	9.25	5.67
1994	9.51	2.74
1995	8.68	-8.68
1996	9.01	3.77
1997	8.79	-2.39
1998	8.42	-4.25
1999	8.04	-4.57
2000	7.6	-5.47
2001	7.6	0.02
2002	7.86	3.48
2003	8.13	3.37
2004	7.91	-2.71
2005	7.1	-10.21
2006	7.42	4.56
2007	6.95	-6.36
2008	6.63	-4.62
2009	6.82	2.95
2010	7.25	6.26
2011	6.8	-6.23
2012	6.65	-2.15
2013	6.56	-1.34
2014	6.74	2.73

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	12.33	8.44	44.78	0.51
1991	13.13	7.69	46.42	0.54
1992	13.39	8.33	46.07	0.58
1993	14.05	7.68	44.03	0.58
1994	14.59	6.79	45.45	0.57
1995	14.18	6.92	44.52	0.56
1996	13.6	7.01	43.75	0.76
1997	12.98	6.41	42.51	0.75
1998	12.6	7.28	43.78	0.73
1999	12.27	7.04	41.85	0.69
2000	11.7	7.04	36.27	1.05
2001	11.35	7.36	39.35	1.11
2002	11.44	7.83	39.95	1.13
2003	11.13	7.62	41.05	1.13
2004	10.85	7.28	40.3	1.1
2005	9.73	6.91	40.03	1.08
2006	9.79	6.69	40.69	1.08
2007	9.01	6.9	40.54	1.03
2008	8.76	6.29	39.7	1
2009	9.08	6.23	41.54	1.14
2010	9.53	6.28	45.36	1.2
2011	9.39	5.94	39.47	1.09
2012	9.91	5.85	42	1.15
2013	9.93	5.93	39.33	1.13
2014	9.96	5.39	38.82	1.13



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	24.51	4.89	0	214313.44	660134.19
1991	24.03	5.69	0	206093	651662.2
1992	25.12	6.62	0	215179.09	641309.73
1993	26	5.8	0	223409.07	635739.83
1994	25.13	4.7	0	227130.3	676621.26
1995	27.27	5.36	0	242601.26	647142.93
1996	26.87	4.62	0	244371.8	665069.16
1997	28.83	4.89	0	270043.65	666682.89
1998	30.5	5.88	0	296341.25	675334.27
1999	30.24	5.17	0	295100.05	680886.53
2000	31.67	6.14	0	310360.67	669615.85
2001	29.25	5.26	0	293067.01	709006.01
2002	29.52	4.35	0	303262.21	723955.06
2003	28.36	3.57	0	295312.28	745970.8
2004	31.11	5.45	0	326773.25	723712.5
2005	31.54	6.21	0	318849.86	692241.4
2006	31.27	4.56	0	332295.08	730386.94
2007	31.83	5.68	0	337633.55	723115.13
2008	34.76	7.42	0	355948.62	668064.57
2009	32.71	6.52	0	313358.7	644660.43
2010	33.61	5.93	0	354883.96	701118.86
2011	35.28	6.67	0	352692.43	647001.82

2012	38.83	8.82	0	392202.26	617828.66
2013	38.54	7.52	0	381486.67	608480.47
2014	41.19	9.5	0	403474.26	576039.95

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	38.58	12.03	52.3

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	56061.5 2	21032.1 3	310461. 93	11195.8 5	90.12	0	4632.12