

## **Country Data - Canada**

### **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	10.17	0
1991	10.37	1.92
1992	10.51	1.43
1993	10.58	0.68
1994	10.49	-0.92
1995	10.35	-1.31
1996	10.39	0.37
1997	10.06	-3.11
1998	9.64	-4.23
1999	9.42	-2.21
2000	9.22	-2.17
2001	8.93	-3.18
2002	8.69	-2.62
2003	8.99	3.43
2004	8.92	-0.74
2005	8.69	-2.57
2006	8.37	-3.7
2007	8.26	-1.38
2008	8.25	-0.14
2009	8.18	-0.84
2010	8.01	-2.01
2011	7.97	-0.55
2012	7.74	-2.88
2013	7.66	-1
2014	7.7	0.53

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	9.84	0	47.36	2.22
1991	10.24	0	45.93	2.35
1992	10.56	0	46.19	2.3
1993	10.6	0	47.22	2.34
1994	10.77	0	47.8	2.2
1995	11.11	0	46.23	2.2
1996	11.12	0	48.75	2.19
1997	10.71	0	46.09	2.15
1998	10.39	0	42.63	1.94
1999	10.28	0	43.46	1.89
2000	9.97	0	44.69	1.95
2001	9.51	0	42.5	1.84
2002	9.69	0	43.82	1.86
2003	9.96	0	44.27	1.87
2004	9.61	0	43.13	1.78
2005	9.4	0	43.31	1.72
2006	9.02	9.7	41.52	1.53
2007	9.2	9.32	44.44	1.54
2008	9.42	10.15	44.08	1.53
2009	10.03	8.7	41.21	1.45
2010	9.57	9.7	39.51	1.39
2011	9.53	10.56	41.5	1.42
2012	9.76	9.07	39.22	1.17
2013	9.97	10.26	40.36	1.15
2014	9.82	9.94	41.48	1.18



### **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	22.02	15.11	0	1353115.74	4791614.86
1991	22.2	15.21	0	1346416.76	4719114.7
1992	21.93	15.06	0	1350675.02	4808357.98
1993	21.8	15.08	0	1369340.63	4911158.81
1994	21.69	14.37	0	1413718.87	5103309.61
1995	21.92	14.51	0	1460676.03	5201904.83
1996	21.58	14.8	0	1479129.91	5375282.76
1997	21.31	14.69	0	1471269.59	5432487.28
1998	21.52	14.44	0	1458402.73	5317291.86
1999	21.71	14.52	0	1511252.17	5451412.56
2000	21.51	14.43	0	1544864.09	5637075.45
2001	21.01	14.27	0	1455020.06	5470784.38
2002	21.77	14.57	0	1551378.35	5574894.59
2003	21.18	14.29	0	1548819.82	5762770.89
2004	21.58	14.16	0	1600090.48	5814119.2
2005	22.05	14.76	0	1619062.23	5724808.41
2006	21.92	14.79	0	1568799.52	5587843.63
2007	21.91	15.22	0	1629728.16	5808418.89
2008	22.66	16.22	0	1644119.87	5612426.95
2009	22.58	16.15	0	1544778.51	5295181.45
2010	22.14	15.98	0	1525082.08	5362564.95
2011	22.65	16.08	0	1626792.9	5554963.55

2012	23.1	16.54	0	1658686.47	5521776.39
2013	23.05	16.35	0	1697302.52	5667831.42
2014	22.58	15.83	0	1685732.35	5781253.63

### **Renewable Energy Consumption**

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	62.8	3.01	16.17

### **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	1026859 .91	78373.4 8	503356. 99	10222.3	6414.14	0	60512.4 5