

Electricity generation by producer class 2015

Population of Canada:

35848600

Population source:

<http://www.statcan.gc.ca/tables-tableaux/sum-som/l01/cst01/demo02a-eng.htm>

In not otherwise indicated, data form:

data/raw/electricity/electricity_production_by_class_reduced.csv

CANSIM Database Table:

127-0007

Grayed out values have not been used.

Type of electricity generation	2015	Unit		[kWh]	[kWh/gg]	[kWh/gg/p]	[Wh/gg/p]	%
Hydraulic turbine	373.84E+06	MWh		373.84E+09	1.02E+09	28.571	28'571.057	59.17%
Total electricity production from combustible fuels	139.46E+06	MWh		139.46E+09	382.09E+06	10.658	10'658.462	22.07%
Nuclear steam turbine	95.68E+06	MWh		95.68E+09	262.14E+06	7.313	7'312.521	15.14%
Wind power turbine	17.11E+06	MWh		17.11E+09	46.88E+06	1.308	1'307.804	2.71%
Other types of electricity generation	5.22E+06	MWh		5.22E+09	14.31E+06	0.399	399.115	0.83%
Solar	344.17E+03	MWh		344.17E+06	942.94E+03	0.026	26.303	0.05%
Tidal power turbine	12.82E+03	MWh		12.82E+06	35.12E+03	0.001	0.980	0.00%
Data from other sources	Amt	Unit	Source	[kWh]	[kWh/gg]	[kWh/gg/p]	[Wh/gg/p]	
Solar Thermal	627.00E+03	GJ	https://www.	174.17E+06	477.17E+03	0.013	13.311	0.03%
Total				631.86E+09	1.73E+09	48.290	48'289.552	100.00%

Legend:

Direct production from the implant

Electricity from thermal energy

Electricity from combustion