

# Electricity generation by producer class 2015

Population of Canda: 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](data/raw/electricity/electricity_production_by_class_reduced.csv)

Grayed out values have not been used.

Type of electricity generation	2013	2015	[ MWh ]	[ kWh ]	[ kWh/gg ]	[ kWh/gg/p ]	[ Wh/gg/p ]	%
Hydraulic turbine	387.98E+06	373.84E+06	373.84E+06	373.84E+09	1.02E+09	28.571	28'571.057	48.71%
Total electricity production from combustible fuels		139.46E+06	139.46E+06	139.46E+09	382.09E+06	10.658	10'658.462	18.17%
Nuclear steam turbine	97.58E+06	95.68E+06	95.68E+06	95.68E+09	262.14E+06	7.313	7'312.521	12.47%
Conventional steam turbine	90.39E+06		90.39E+06	90.39E+09	247.64E+06	6.908	6'907.896	11.78%
Combustion turbine	43.76E+06		43.76E+06	43.76E+09	119.88E+06	3.344	3'344.058	5.70%
Wind power turbine	11.03E+06	17.11E+06	17.11E+06	17.11E+09	46.88E+06	1.308	1'307.804	2.23%
Other types of electricity generation	2.44E+06	5.22E+06	5.22E+06	5.22E+09	14.31E+06	0.399	399.115	0.68%
Internal combustion turbine	1.65E+06		1.65E+06	1.65E+09	4.51E+06	0.126	125.782	0.21%
Solar	360.48E+03	344.17E+03	344.17E+03	344.17E+06	942.94E+03	0.026	26.303	0.04%
Tidal power turbine	14.83E+03	12.82E+03	12.82E+03	12.82E+06	35.12E+03	0.001	0.980	0.00%

## Legend:

Direct production from the implant

Electricity from thermal energy

Electricity from combustion

Data from other sources	Amt	Unit	Source	[ kWh ]	[ kWh/gg ]	[ kWh/gg/p ]
Solar Thermal	627.00E+03	GJ	<a href="https://www.">https://www.</a>	174.17E+06	477.17E+03	0.013