

Table E4.gen. Electricity generation: Canada, High Economic Growth case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	5	5	1	0	0	0	0	-13.2
Natural gas	64	82	104	139	188	229	260	4.8
Coal	34	28	9	0	0	0	0	-100.0
Nuclear	87	71	77	72	51	39	28	-3.7
Renewables	430	487	533	569	601	636	673	1.5
Hydro	389	411	430	430	430	430	430	0.3
Wind	33	65	88	120	153	185	215	6.4
Geothermal	0	0	0	0	0	0	0	0.0
Solar	4	4	4	4	4	4	4	0.3
Other	4	7	11	15	15	18	25	6.3
Net generation to grid	620	673	723	780	840	905	961	1.5

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hm_210719.163753.

Notes:

* Totals may not equal sum of components due to independent rounding.

* *Net generation to grid* represents gross generation less losses from thermal efficiency and parasitic load.