

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

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	5	5	1	0	0	0
Natural gas	64	68	69	74	98	114
Coal	34	28	9	0	0	0
Nuclear	87	71	77	72	51	39
Renewables	430	478	521	561	590	621
Hydro	389	411	430	430	430	430
Wind	33	60	83	115	147	176
Geothermal	0	0	0	0	0	0
Solar	4	4	4	4	4	4
Other	4	4	4	11	9	11
Net generation to grid	620	650	676	708	738	775

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run Im_210719.163843.

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.

Average annual percentage change,	
2050	2020–2050
0	-18.0
115	2.0
0	-100.0
28	-3.7
654	1.4
430	0.3
206	6.3
0	0.0
4	0.3
14	4.3
797	0.8