

Table E4.cap. Electricity installed generating capacity: Canada, High Economic Growth case

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	4	4	0	0	0	0	0	-13.8
Natural gas	24	31	37	47	64	78	88	4.4
Coal	8	8	3	0	0	0	0	-36.8
Nuclear	14	14	11	10	7	6	4	-4.1
Renewables	99	110	123	132	141	150	160	1.6
Hydro	81	85	89	89	89	89	89	0.3
Wind	13	19	26	35	44	53	62	5.4
Geothermal	0	0	0	0	0	0	0	0.0
Solar	3	3	3	3	3	3	3	0.0
Other	3	3	4	4	4	4	6	2.5
Battery storage	0	0	0	0	0	0	0	0.0
Total capacity	150	167	174	189	211	233	252	1.8

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.