

Table E4.cap. Electricity installed generating capacity: Canada, Reference 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	-19.2
Natural gas	24	28	34	37	48	56	62	3.2
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	159	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	4	1.6
Battery storage	0	0	0	0	0	0	0	0.0
Total capacity	150	164	171	179	196	212	225	1.4

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829.

Notes:

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