

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

gigawatts

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	4	4	0	0	0	0
Natural gas	24	26	26	28	37	39
Coal	8	8	3	0	0	0
Nuclear	14	14	11	10	7	6
Renewables	99	110	122	131	140	149
Hydro	81	85	89	89	89	89
Wind	13	19	25	34	43	52
Geothermal	0	0	0	0	0	0
Solar	3	3	3	3	3	3
Other	3	3	4	4	4	4
Battery storage	0	0	0	0	0	0
Total capacity	150	162	162	170	184	193

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.

Average annual percentage change,	
2050	2020–2050
0	-19.8
43	1.9
0	-36.8
4	-4.1
158	1.6
89	0.3
61	5.4
0	0.0
3	0.0
4	1.6
0	0.0
205	1.1