

Table E18.cap. Electricity installed generating capacity: Brazil, High Economic Growth case

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	9	9	3	0	0	0	0	-14.7
Natural gas	14	16	16	12	9	7	6	-3.1
Coal	4	4	4	4	4	4	4	0.0
Nuclear	2	2	3	3	3	2	2	0.9
Renewables	136	150	170	196	220	242	260	2.2
Hydro	104	106	110	115	125	143	158	1.4
Wind	14	21	35	54	68	71	74	5.6
Geothermal	0	0	0	0	0	0	0	0.0
Solar	2	7	10	10	10	11	11	5.7
Other	15	15	16	17	17	17	17	0.4
Battery storage	0	0	0	0	0	0	0	--
Total capacity	165	181	195	215	237	256	273	1.7

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.