

Table E6.cap. Electricity installed generating capacity: Brazil, High Economic Growth case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	14	14	6	1	0	0	0	-11.5%
Natural gas	24	27	27	22	19	18	18	-1.1%
Coal	6	6	6	6	6	6	6	0.0%
Nuclear	2	2	3	3	3	2	2	0.9%
Renewables	161	173	175	180	191	211	225	1.2%
Hydro	112	117	117	117	117	117	117	0.2%
Wind	20	27	28	33	44	65	79	5.1%
Geothermal	0	0	0	0	0	0	0	0.0%
Solar	13	13	13	13	13	13	13	0.0%
Other	16	16	16	16	16	16	16	0.0%
Battery storage	0	0	0	0	0	1	9	--
Pumped hydro	0	0	0	0	0	0	0	0.0%
Total capacity	207	222	217	212	220	240	261	0.8%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hm_230821.151836

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