

Table E6.cap. Electricity installed generating capacity: Brazil, Low Zero-carbon Technology Cost 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	-15.7%
Natural gas	24	27	27	22	18	16	15	-1.7%
Coal	6	6	4	4	4	4	4	-1.3%
Nuclear	2	2	3	3	3	3	2	0.9%
Renewables	161	173	173	175	179	188	198	0.7%
Hydro	112	117	117	117	117	117	117	0.2%
Wind	20	26	27	28	33	42	52	3.5%
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	0	2	--
Pumped hydro	0	0	0	0	0	0	0	0.0%
Total capacity	207	222	213	205	204	211	221	0.2%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

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