

Table E18.cap. Electricity installed generating capacity: Brazil, Reference 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	7	-2.3
Coal	4	4	4	4	4	4	4	0.0
Nuclear	2	2	3	3	3	2	2	0.9
Renewables	136	145	156	173	190	199	208	1.4
Hydro	104	106	106	106	108	110	115	0.3
Wind	14	21	31	46	61	67	70	5.4
Geothermal	0	0	0	0	0	0	0	0.0
Solar	2	4	4	4	5	5	5	3.3
Other	15	15	16	17	17	17	17	0.4
Battery storage	0	0	0	0	0	1	3	--
Total capacity	165	176	182	193	206	214	224	1.0

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.