

Table E6.gen. Electricity generation: Brazil, Low Economic Growth case

billion kilowatthours

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	23	23	9	1	0	0	0	-16.0%
Natural gas	97	110	110	89	73	60	58	-1.9%
Coal	13	13	9	9	9	9	19	1.4%
Nuclear	14	14	23	23	23	18	18	0.9%
Renewables	531	560	556	602	633	669	675	0.9%
Hydro	410	430	432	486	528	539	539	1.0%
Wind	62	83	83	83	83	108	108	2.0%
Geothermal	0	0	0	0	0	0	0	0.0%
Solar	21	21	22	22	22	22	22	0.1%
Other	38	26	19	12	0	0	6	-6.6%
Net generation to grid	678	720	707	725	738	757	770	0.5%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lm_230821.151939

Note: Totals may not equal sum of components due to independent rounding. Net generation to grid represents gross generation minus losses from thermal efficiency and parasitic load.