

Table E18.gen. Electricity generation: Brazil, High Economic Growth case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	12	12	3	0	0	0	0	-14.7
Natural gas	56	61	61	46	36	28	22	-3.1
Coal	12	8	14	15	3	5	4	-3.7
Nuclear	14	14	23	23	23	18	18	0.9
Renewables	495	570	650	753	850	941	1,015	2.4
Hydro	389	413	426	446	487	557	614	1.5
Wind	56	86	138	211	260	272	283	5.6
Geothermal	0	0	0	0	0	0	0	0.0
Solar	3	16	22	22	23	24	25	7.7
Other	48	55	64	73	80	87	93	2.2
Net generation to grid	589	665	751	837	913	992	1,059	2.0

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.

* *Net generation to grid* represents gross generation less losses from thermal efficiency and parasitic load.