

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

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	12	12	3	0	0	0
Natural gas	56	61	61	46	36	27
Coal	12	8	5	8	0	0
Nuclear	14	14	23	23	23	18
Renewables	495	531	560	595	645	684
Hydro	389	410	410	410	410	411
Wind	56	65	86	116	163	199
Geothermal	0	0	0	0	0	0
Solar	3	5	8	9	10	11
Other	48	52	56	59	62	64
Net generation to grid	589	626	652	672	704	729

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run Im_210719.163843.

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.

Average annual percentage change,	
2050	2020–2050
0	-15.0
21	-3.2
0	-100.0
18	0.9
712	1.2
411	0.2
224	4.7
0	0.0
11	4.9
66	1.0
751	0.8