

Table E18.gen. Electricity generation: Brazil, High Oil Price 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	28
Coal	12	8	13	13	5	4
Nuclear	14	14	23	23	23	18
Renewables	495	570	651	757	860	941
Hydro	389	414	429	454	500	563
Wind	56	86	137	208	257	268
Geothermal	0	0	0	0	0	0
Solar	3	15	20	21	22	23
Other	48	55	64	74	81	87
Net generation to grid	589	665	751	840	924	991

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hp_210719.163813.

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	-14.8
28	-2.3
4	-3.7
18	0.9
1,022	2.4
626	1.6
279	5.5
0	0.0
23	7.5
94	2.2
1,072	2.0