

Table E18.gen. Electricity generation: Brazil, Low Oil Price 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	-14.6
Natural gas	56	61	61	46	36	27	21	-3.2
Coal	12	8	5	7	0	0	0	-100.0
Nuclear	14	14	23	23	23	18	18	0.9
Renewables	495	532	560	594	643	682	714	1.2
Hydro	389	410	410	410	410	411	411	0.2
Wind	56	65	86	116	162	197	225	4.8
Geothermal	0	0	0	0	0	0	0	0.0
Solar	3	6	8	9	10	11	11	4.9
Other	48	52	56	59	62	64	66	1.0
Net generation to grid	589	627	651	671	703	728	753	0.8

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run lp_210720.081941.

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.