

Table E19.gen. Electricity generation: Other Non-OECD Americas, High Economic Growth case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	23	23	5	0	0	0	0	-15.4
Natural gas	164	152	135	162	137	127	127	-0.8
Coal	18	15	11	13	28	28	24	0.9
Nuclear	12	12	18	15	15	15	15	0.8
Renewables	258	316	404	435	506	589	667	3.2
Hydro	234	284	343	356	390	425	425	2.0
Wind	7	12	28	36	49	49	49	6.7
Geothermal	4	4	9	9	9	9	9	3.0
Solar	3	5	11	21	44	91	167	13.9
Other	10	11	12	13	15	16	18	2.0
Net generation to grid	475	518	573	625	687	760	834	1.9

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.