

Table E7.gen. Electricity generation: Other Americas, High Economic Growth case

billion kilowatthours

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	73	74	35	13	4	0	0	-18.4%
Natural gas	205	208	247	261	261	261	261	0.9%
Coal	25	25	42	108	175	212	229	8.3%
Nuclear	12	12	18	15	15	15	15	0.8%
Renewables	419	442	497	535	580	657	763	2.2%
Hydro	354	370	402	425	432	440	447	0.8%
Wind	34	43	56	63	78	100	100	3.9%
Geothermal	5	4	9	9	9	9	9	2.5%
Solar	16	18	24	35	58	106	205	9.5%
Other	10	6	4	3	1	2	2	-4.9%
Net generation to grid	734	761	838	932	1,035	1,146	1,269	2.0%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hm_230821.151836

Note: Totals may not equal sum of components due to independent rounding. Net generation to grid represents gross generation minus losses from thermal efficiency and parasitic load.