

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

billion kilowatthours

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	73	74	34	13	4	0	0	-18.4%
Natural gas	205	208	208	233	233	233	233	0.4%
Coal	25	25	32	42	79	111	139	6.3%
Nuclear	12	12	18	15	15	15	15	0.8%
Renewables	419	424	481	510	522	537	558	1.0%
Hydro	354	353	394	415	424	431	438	0.8%
Wind	34	43	55	61	62	63	64	2.3%
Geothermal	5	4	7	9	9	9	9	2.5%
Solar	16	17	20	21	24	31	44	3.7%
Other	10	6	4	3	1	1	2	-5.5%
Net generation to grid	734	743	773	812	852	895	945	0.9%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lm_230821.151939

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.