

Table E7.gen. Electricity generation: Other Americas, Reference 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	223	234	234	234	234	0.5%
Coal	25	25	42	82	134	164	164	7.0%
Nuclear	12	12	18	15	15	15	15	0.8%
Renewables	419	434	490	525	550	595	675	1.7%
Hydro	354	364	398	421	428	436	442	0.8%
Wind	34	43	55	61	62	65	67	2.5%
Geothermal	5	4	9	9	9	9	9	2.5%
Solar	16	17	23	31	48	83	154	8.4%
Other	10	6	4	3	1	2	2	-5.2%
Net generation to grid	734	753	807	869	937	1,009	1,089	1.4%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run r_230822.081459

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.