

Table E18.gen. Electricity generation: Other Asia Pacific, Reference case

billion kilowatthours

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	52	53	28	15	8	3	1	-14.8%
Natural gas	641	699	703	627	562	562	562	-0.5%
Coal	706	661	844	972	1,169	1,369	1,583	2.9%
Nuclear	43	36	36	36	36	36	36	-0.6%
Renewables	365	493	633	825	996	1,119	1,215	4.4%
Hydro	258	326	393	444	446	454	461	2.1%
Wind	15	21	39	92	102	105	105	7.3%
Geothermal	1	32	55	61	65	65	65	17.9%
Solar	58	83	119	207	383	495	583	8.6%
Other	33	32	28	22	0	0	0	-14.7%
Net generation to grid	1,807	1,941	2,244	2,475	2,771	3,089	3,396	2.3%

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.