

Table E18.gen. Electricity generation: Other Asia Pacific, Low Economic Growth 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	-14.9%
Natural gas	641	699	703	627	594	594	594	-0.3%
Coal	706	638	755	920	951	951	1,066	1.5%
Nuclear	43	36	36	36	36	36	36	-0.6%
Renewables	369	487	615	719	897	1,122	1,200	4.3%
Hydro	258	326	393	410	443	446	446	2.0%
Wind	15	20	38	62	100	104	104	7.3%
Geothermal	1	32	55	61	65	65	65	17.9%
Solar	58	77	100	163	288	504	584	8.6%
Other	37	32	28	22	0	2	0	-15.3%
Net generation to grid	1,812	1,912	2,137	2,316	2,485	2,705	2,897	1.7%

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.