

Table E18.cap. Electricity installed generating capacity: Other Asia Pacific, Reference case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	40	41	22	12	6	2	0	-14.8%
Natural gas	160	175	176	157	141	141	141	-0.5%
Coal	136	151	151	160	192	225	260	2.4%
Nuclear	6	8	5	5	5	5	5	-0.2%
Renewables	133	179	224	299	400	458	503	4.9%
Hydro	78	100	118	134	135	137	139	2.1%
Wind	5	10	15	30	34	35	35	7.2%
Geothermal	4	4	7	8	9	9	9	2.6%
Solar	35	49	66	109	196	252	295	7.9%
Other	10	16	17	18	26	26	26	3.4%
Battery storage	0	0	0	0	0	0	20	--
Pumped hydro	5	5	5	5	5	5	5	0.0%
Total capacity	480	558	583	638	749	836	935	2.4%

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.