

Table E18.cap. Electricity installed generating capacity: Other Asia Pacific, High Oil Price 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	-14.9%
Natural gas	160	175	176	157	144	144	144	-0.4%
Coal	136	151	151	159	197	239	266	2.4%
Nuclear	6	8	5	5	5	5	5	-0.2%
Renewables	133	177	219	287	373	420	509	4.9%
Hydro	78	100	118	134	135	144	159	2.6%
Wind	5	10	15	30	34	35	35	7.2%
Geothermal	4	4	7	8	9	9	9	2.6%
Solar	35	47	61	97	170	207	281	7.7%
Other	10	16	17	18	26	26	26	3.4%
Battery storage	0	0	0	0	0	0	38	--
Pumped hydro	5	5	5	5	5	5	5	0.0%
Total capacity	480	556	578	625	730	815	968	2.5%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hp_230822.081357

Note: Totals may not equal sum of components due to independent rounding.