

**Table E18.cap. Electricity installed generating capacity: Other Asia Pacific, High Economic Growth case**

gigawatts

<b>Fuel</b>	<b>2022</b>	<b>2025</b>	<b>2030</b>	<b>2035</b>	<b>2040</b>	<b>2045</b>	<b>2050</b>	<b>Average annual percentage change, 2022–2050</b>
Liquid fuels	40	41	22	12	6	2	0	-14.8%
Natural gas	160	175	176	157	157	157	157	-0.1%
Coal	136	151	151	192	231	290	341	3.3%
Nuclear	6	8	5	5	5	5	5	-0.2%
Renewables	133	180	227	306	418	469	539	5.1%
Hydro	78	100	118	133	135	146	167	2.7%
Wind	5	10	15	30	34	35	35	7.3%
Geothermal	4	4	7	8	9	9	9	2.6%
Solar	35	49	69	117	215	253	302	8.0%
Other	10	16	17	18	26	26	26	3.4%
Battery storage	0	0	0	0	0	0	19	--
Pumped hydro	5	5	5	5	5	5	5	0.0%
<b>Total capacity</b>	<b>480</b>	<b>559</b>	<b>586</b>	<b>677</b>	<b>822</b>	<b>928</b>	<b>1,067</b>	<b>2.9%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hm\_230821.151836

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