

**Table E18.cap. Electricity installed generating capacity: Other Asia Pacific, Low Zero-carbon Technology Cost 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	143	143	143	-0.4%
Coal	136	151	151	151	152	169	169	0.8%
Nuclear	6	8	8	8	8	8	8	1.2%
Renewables	133	179	230	322	494	589	733	6.3%
Hydro	78	100	118	131	134	135	135	2.0%
Wind	5	10	15	31	62	97	165	13.4%
Geothermal	4	4	7	8	9	9	9	2.6%
Solar	35	49	72	134	263	322	398	9.1%
Other	10	16	17	18	26	26	26	3.4%
Battery storage	0	0	0	0	0	33	77	--
Pumped hydro	5	5	5	5	5	5	5	0.0%
<b>Total capacity</b>	<b>480</b>	<b>558</b>	<b>592</b>	<b>655</b>	<b>808</b>	<b>948</b>	<b>1,135</b>	<b>3.1%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz\_230821.151531

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