

**Table E12.cap. Electricity installed generating capacity: Asia Pacific, Low 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	93	93	44	24	14	10	8	-8.2%
Natural gas	460	520	531	498	486	508	517	0.4%
Coal	1,725	1,803	1,776	1,766	1,771	1,771	1,790	0.1%
Nuclear	108	126	146	168	183	193	206	2.3%
Renewables	1,633	2,024	2,411	2,711	3,078	3,496	3,820	3.1%
Hydro	523	577	620	641	665	678	689	1.0%
Wind	417	469	542	625	733	783	796	2.3%
Geothermal	6	6	9	10	11	11	11	2.0%
Solar	628	907	1,174	1,368	1,594	1,949	2,249	4.7%
Other	59	65	66	67	75	75	75	0.9%
Battery storage	46	50	75	148	223	369	524	9.1%
Pumped hydro	91	120	131	133	133	133	133	1.3%
<b>Total capacity</b>	<b>4,158</b>	<b>4,735</b>	<b>5,115</b>	<b>5,448</b>	<b>5,888</b>	<b>6,481</b>	<b>6,999</b>	<b>1.9%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run Im\_230821.151939

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