

**Table E12.cap. Electricity installed generating capacity: Asia Pacific, High Oil Price 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	25	14	10	9	-8.2%
Natural gas	460	520	533	524	568	688	748	1.8%
Coal	1,725	1,803	1,780	1,790	1,834	1,877	1,904	0.4%
Nuclear	108	126	146	168	183	193	206	2.3%
Renewables	1,633	2,036	2,456	2,906	3,496	4,093	4,606	3.8%
Hydro	523	577	620	651	666	687	713	1.1%
Wind	417	482	578	732	951	1,100	1,130	3.6%
Geothermal	6	6	9	10	11	11	11	2.0%
Solar	628	906	1,183	1,446	1,794	2,221	2,677	5.3%
Other	59	65	66	67	75	75	75	0.9%
Battery storage	46	52	90	182	287	496	744	10.4%
Pumped hydro	91	120	131	133	133	133	133	1.3%
<b>Total capacity</b>	<b>4,158</b>	<b>4,749</b>	<b>5,181</b>	<b>5,726</b>	<b>6,515</b>	<b>7,490</b>	<b>8,350</b>	<b>2.5%</b>

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.