

**Table E12.cap. Electricity installed generating capacity: Asia Pacific, Low 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	-8.1%
Natural gas	460	520	549	548	611	704	768	1.8%
Coal	1,725	1,803	1,781	1,796	1,830	1,855	1,890	0.3%
Nuclear	108	126	146	168	183	193	206	2.3%
Renewables	1,633	2,042	2,475	2,942	3,548	4,152	4,603	3.8%
Hydro	523	577	620	651	666	679	691	1.0%
Wind	417	485	587	751	978	1,125	1,147	3.7%
Geothermal	6	6	9	10	11	11	11	2.0%
Solar	628	909	1,192	1,464	1,818	2,263	2,680	5.3%
Other	59	65	66	67	75	75	75	0.9%
Battery storage	46	52	91	182	285	488	702	10.2%
Pumped hydro	91	120	131	133	133	133	133	1.3%
<b>Total capacity</b>	<b>4,158</b>	<b>4,756</b>	<b>5,218</b>	<b>5,793</b>	<b>6,603</b>	<b>7,536</b>	<b>8,310</b>	<b>2.5%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lp\_230823.090253

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