

**Table E2.cap. Electricity installed generating capacity: Americas, 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	141	132	98	76	65	60	55	-3.3%
Natural gas	629	659	753	828	874	900	938	1.4%
Coal	227	191	109	105	102	100	100	-2.9%
Nuclear	114	115	113	104	90	84	83	-1.1%
Renewables	788	968	1,234	1,412	1,642	1,895	2,138	3.6%
Hydro	362	376	382	386	388	389	391	0.3%
Wind	200	238	347	387	430	492	565	3.8%
Geothermal	4	4	5	5	6	6	7	1.7%
Solar	159	287	434	567	752	940	1,108	7.2%
Other	62	63	65	66	67	68	68	0.3%
Battery storage	6	19	34	56	99	151	194	13.0%
Pumped hydro	23	23	23	23	23	23	23	0.0%
<b>Total capacity</b>	<b>1,929</b>	<b>2,106</b>	<b>2,363</b>	<b>2,604</b>	<b>2,895</b>	<b>3,214</b>	<b>3,531</b>	<b>2.2%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hp\_230822.081357 and Annual Energy Outlook 2023 (March 2023), [www.eia.gov/aeo](http://www.eia.gov/aeo)

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