

**Table E2.cap. Electricity installed generating capacity: Americas, 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	141	126	87	64	56	53	53	-3.4%
Natural gas	629	656	717	754	781	818	874	1.2%
Coal	227	197	129	125	120	124	123	-2.2%
Nuclear	114	115	113	105	97	90	89	-0.9%
Renewables	788	969	1,340	1,491	1,632	1,804	1,999	3.4%
Hydro	362	376	383	386	388	389	391	0.3%
Wind	200	238	370	424	460	503	541	3.6%
Geothermal	4	4	6	6	7	7	8	2.0%
Solar	159	288	518	610	712	838	993	6.8%
Other	62	63	64	65	66	66	67	0.3%
Battery storage	6	17	39	65	101	132	160	12.2%
Pumped hydro	23	23	23	23	23	23	23	0.0%
<b>Total capacity</b>	<b>1,929</b>	<b>2,103</b>	<b>2,447</b>	<b>2,627</b>	<b>2,810</b>	<b>3,044</b>	<b>3,322</b>	<b>2.0%</b>

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