

**Table E21.cap. Electricity installed generating capacity: Middle East, High Zero-carbon Technology Cost 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	57	59	31	15	7	2	1	-15.2%
Natural gas	246	256	256	270	292	314	330	1.1%
Coal	0	0	0	0	0	0	0	-6.2%
Nuclear	8	10	9	11	12	12	12	1.6%
Renewables	29	64	103	108	111	116	119	5.1%
Hydro	16	17	17	17	17	17	17	0.4%
Wind	1	9	17	18	18	18	18	10.2%
Geothermal	0	0	0	0	0	0	0	--
Solar	12	38	68	72	75	79	83	7.0%
Other	0	0	0	0	0	0	1	5.4%
Battery storage	0	0	0	0	0	0	0	0.0%
Pumped hydro	2	2	2	2	2	2	2	1.4%
<b>Total capacity</b>	<b>343</b>	<b>392</b>	<b>401</b>	<b>406</b>	<b>424</b>	<b>447</b>	<b>465</b>	<b>1.1%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hz\_230821.151430

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