

**Table E21.cap. Electricity installed generating capacity: Middle East, High Economic Growth 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	279	306	333	356	1.3%
Coal	0	0	0	0	0	0	0	-5.9%
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>415</b>	<b>438</b>	<b>466</b>	<b>490</b>	<b>1.3%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hm\_230821.151836

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