

Table E19.cap. Electricity installed generating capacity: Africa and Middle East, High Oil Price case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	79	80	38	16	7	3	1	-15.5%
Natural gas	368	383	383	444	500	545	587	1.7%
Coal	49	51	50	50	50	50	51	0.1%
Nuclear	10	12	13	17	20	20	20	2.6%
Renewables	94	157	229	261	290	347	413	5.4%
Hydro	55	67	74	80	82	89	102	2.3%
Wind	10	24	43	45	46	46	47	5.7%
Geothermal	1	1	5	6	9	9	9	8.5%
Solar	26	61	104	126	149	199	250	8.4%
Other	2	3	4	4	4	4	5	3.7%
Battery storage	0	0	0	0	0	0	0	--
Pumped hydro	5	6	6	6	6	6	6	0.7%
Total capacity	604	688	721	794	873	972	1,077	2.1%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hp_230822.081357

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