

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

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	79	80	39	16	7	3	1	-15.4%
Natural gas	368	383	384	444	508	571	636	2.0%
Coal	49	51	50	50	51	51	51	0.1%
Nuclear	10	12	13	17	20	20	20	2.6%
Renewables	94	160	235	277	319	393	474	6.0%
Hydro	55	69	75	83	91	99	111	2.6%
Wind	10	24	43	45	46	47	47	5.7%
Geothermal	1	1	5	6	9	9	9	8.5%
Solar	26	63	108	137	169	234	302	9.1%
Other	2	4	4	4	4	5	5	3.8%
Battery storage	0	0	0	0	0	0	0	--
Pumped hydro	5	6	6	6	6	6	6	0.7%
Total capacity	604	691	727	810	911	1,043	1,187	2.4%

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.