

Table E19.cap. Electricity installed generating capacity: Africa and Middle East, Low Oil Price 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	383	416	462	502	532	1.3%
Coal	49	51	50	50	50	50	50	0.1%
Nuclear	10	12	13	17	20	20	20	2.6%
Renewables	94	157	228	257	284	340	395	5.3%
Hydro	55	67	73	78	82	92	100	2.2%
Wind	10	24	43	45	46	47	47	5.7%
Geothermal	1	1	5	6	9	9	9	8.5%
Solar	26	61	103	123	143	188	235	8.1%
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	719	763	830	920	1,005	1.8%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run Ip_230823.090253

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