

Table E17.cap. Electricity installed generating capacity: Africa, Low Oil Price case

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	21	21	8	6	6	6	6	-4.2
Natural gas	120	123	124	128	139	146	162	1.0
Coal	48	50	50	50	50	50	50	0.2
Nuclear	2	2	4	6	7	7	7	4.7
Renewables	47	82	114	138	172	217	269	6.0
Hydro	33	42	43	45	48	53	60	2.0
Wind	5	18	30	33	35	38	41	6.9
Geothermal	1	2	5	6	9	9	9	9.1
Solar	6	18	33	50	76	112	155	11.4
Other	2	2	3	4	4	4	4	3.2
Battery storage	0	0	0	0	0	0	0	0.0
Total capacity	237	279	301	328	374	427	495	2.5

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run lp_210720.081941.

Notes:

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