

Table E8.cap. Electricity installed generating capacity: South Korea, High Economic Growth case

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	5	5	1	0	0	0	0	-13.9
Natural gas	46	49	50	46	43	42	42	-0.3
Coal	42	44	44	44	44	44	44	0.2
Nuclear	24	36	31	30	26	25	25	0.1
Renewables	13	21	34	58	98	142	160	8.8
Hydro	1	2	2	2	2	2	2	1.1
Wind	1	5	13	30	66	110	128	16.2
Geothermal	0	0	0	0	0	0	0	--
Solar	7	11	15	22	26	26	26	4.4
Other	3	3	4	4	4	4	4	1.1
Battery storage	0	0	0	0	0	0	0	0.0
Total capacity	130	156	160	179	212	254	271	2.5

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hm_210719.163753.

Notes:

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