

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

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	5	5	1	0	0	0
Natural gas	46	49	49	42	37	35
Coal	42	44	44	44	44	44
Nuclear	24	36	31	30	26	25
Renewables	13	21	34	53	75	86
Hydro	1	2	2	2	2	2
Wind	1	5	13	30	52	63
Geothermal	0	0	0	0	0	0
Solar	7	11	15	17	17	17
Other	3	3	4	4	4	4
Battery storage	0	0	0	0	0	0
Total capacity	130	156	159	171	183	190

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run Im_210719.163843.

Notes:

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

2050	Average annual percentage change, 2020–2050
0	-14.0
35	-0.9
44	0.2
25	0.1
88	6.7
2	1.1
65	13.6
0	--
17	3.0
4	1.1
0	0.0
191	1.3