

Table E8.gen. Electricity generation: South Korea, Low Economic Growth case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	13	12	2	0	0	0
Natural gas	173	186	180	153	136	124
Coal	159	141	152	153	156	159
Nuclear	178	228	228	226	196	186
Renewables	27	38	60	94	134	153
Hydro	3	4	4	5	5	5
Wind	3	9	24	55	96	115
Geothermal	0	0	0	0	0	0
Solar	10	16	21	23	23	23
Other	11	9	10	10	10	10
Net generation to grid	549	604	621	625	622	623

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.

* *Net generation to grid* represents gross generation less losses from thermal efficiency and parasitic load.

Average annual percentage change,	
2050	2020–2050
0	-14.2
124	-1.1
159	0.0
183	0.1
156	6.1
5	1.1
118	13.6
0	--
23	3.0
10	-0.2
622	0.4