

Table E14.gen. Electricity generation: South Korea, Low Economic Growth case

billion kilowatthours

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	8	7	3	3	2	2	2	-4.8%
Natural gas	177	174	174	159	147	136	136	-0.9%
Coal	149	139	145	152	157	161	161	0.3%
Nuclear	201	228	228	228	228	218	214	0.2%
Renewables	50	53	69	83	92	114	125	3.3%
Hydro	3	4	4	5	5	5	5	1.1%
Wind	5	18	33	37	46	66	77	10.4%
Geothermal	0	0	0	0	0	0	0	0.0%
Solar	26	26	26	26	26	26	26	0.0%
Other	16	6	6	15	15	17	17	0.2%
Net generation to grid	586	602	620	624	626	631	638	0.3%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lm_230821.151939

Note: Totals may not equal sum of components due to independent rounding. Net generation to grid represents gross generation minus losses from thermal efficiency and parasitic load.