

Table E8.gen. Electricity generation: South Korea, Low Oil Price case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	13	12	2	0	0	0	0	-13.7
Natural gas	173	188	181	154	137	124	123	-1.1
Coal	159	141	152	154	157	159	160	0.0
Nuclear	178	228	228	226	196	186	183	0.1
Renewables	27	38	60	94	134	153	157	6.1
Hydro	3	4	4	5	5	5	5	1.1
Wind	3	9	24	55	96	115	118	13.6
Geothermal	0	0	0	0	0	0	0	--
Solar	10	16	21	23	23	23	23	3.0
Other	11	9	10	10	10	10	10	-0.2
Net generation to grid	549	607	623	627	624	623	622	0.4

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run Ip_210720.081941.

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.