

Table E11.gen. Electricity generation: Russia, High Economic Growth case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	7	7	0	0	0	3	3	-2.8
Natural gas	499	560	634	626	645	648	624	0.7
Coal	180	186	191	247	252	232	272	1.4
Nuclear	204	229	234	234	234	234	227	0.4
Renewables	189	206	219	261	327	416	483	3.2
Hydro	187	203	203	205	206	208	209	0.4
Wind	0	0	6	30	69	100	117	24.0
Geothermal	0	1	1	1	1	1	1	1.3
Solar	1	3	8	22	49	104	152	20.1
Other	0	0	1	4	3	3	4	14.8
Net generation to grid	1,078	1,189	1,278	1,368	1,459	1,532	1,608	1.3

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.

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