

Table E11.cap. Electricity installed generating capacity: Russia, High Economic Growth case

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	3	3	0	0	0	0	0	-5.9
Natural gas	134	136	137	137	136	136	136	0.1
Coal	53	56	57	57	57	57	76	1.2
Nuclear	27	33	32	32	32	32	31	0.4
Renewables	54	55	60	76	105	148	183	4.2
Hydro	52	52	52	53	53	53	54	0.1
Wind	0	0	2	9	21	31	37	24.5
Geothermal	0	0	0	0	0	0	0	0.0
Solar	1	1	4	12	28	61	89	18.6
Other	1	1	2	2	3	3	3	2.9
Battery storage	0	0	0	0	0	0	0	0.0
Total capacity	271	283	285	302	331	375	427	1.5

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.