

Table E11.cap. Electricity installed generating capacity: Russia, High Oil Price case

gigawatts

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	3	3	0	0	0	0
Natural gas	134	139	141	141	141	141
Coal	53	57	57	57	57	61
Nuclear	27	33	32	32	32	32
Renewables	54	55	60	75	102	142
Hydro	52	52	52	53	53	53
Wind	0	0	2	9	21	30
Geothermal	0	0	0	0	0	0
Solar	1	1	4	11	26	55
Other	1	1	2	2	3	3
Battery storage	0	0	0	0	0	0
Total capacity	271	288	290	306	333	376

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hp_210719.163813.

Notes:

* Totals may not equal sum of components due to independent rounding.

2050	Average annual percentage change, 2020–2050
0	-14.3
141	0.2
66	0.7
31	0.4
177	4.1
54	0.1
32	23.9
0	0.0
88	18.5
3	2.6
0	0.0
416	1.4