

Table E11.cap. Electricity installed generating capacity: Russia, Reference 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	-13.9
Natural gas	134	135	135	135	133	133	133	0.0
Coal	53	53	53	53	53	53	53	0.0
Nuclear	27	33	32	32	32	32	31	0.4
Renewables	54	55	60	69	77	81	87	1.6
Hydro	52	52	52	53	53	53	54	0.1
Wind	0	0	2	8	15	16	19	21.7
Geothermal	0	0	0	0	0	0	0	0.0
Solar	1	1	4	6	7	8	12	10.8
Other	1	1	2	2	3	3	3	2.3
Battery storage	0	0	0	0	0	0	0	0.0
Total capacity	271	280	280	289	296	299	304	0.4

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829.

Notes:

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