

Table E7.cap. Electricity installed generating capacity: Japan, High Economic Growth case

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	37	37	20	12	7	4	2	-9.3
Natural gas	103	106	106	94	86	80	78	-0.9
Coal	62	67	55	55	55	55	55	-0.4
Nuclear	9	20	25	25	21	18	18	2.5
Renewables	86	89	94	105	128	170	207	3.0
Hydro	22	22	22	22	22	22	22	0.0
Wind	4	7	12	23	45	87	124	12.5
Geothermal	0	0	0	0	0	0	0	0.0
Solar	55	55	55	55	55	55	55	0.0
Other	4	4	4	4	4	4	4	0.2
Battery storage	0	0	0	0	0	0	0	0.0
Total capacity	296	320	299	290	297	327	360	0.6

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.