

Table E7.cap. Electricity installed generating capacity: Japan, Reference case

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	37	37	20	12	7	4	3	-7.9
Natural gas	103	106	106	94	83	74	71	-1.2
Coal	62	67	48	48	48	48	48	-0.8
Nuclear	9	20	25	25	21	18	18	2.5
Renewables	86	89	94	105	128	163	188	2.6
Hydro	22	22	22	22	22	22	22	0.0
Wind	4	7	12	23	45	81	105	11.8
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	292	283	287	307	328	0.3

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.