

Table E7.cap. Electricity installed generating capacity: Japan, High Oil Price case

gigawatts

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	37	37	20	12	7	4
Natural gas	103	107	112	100	94	94
Coal	62	67	55	55	55	55
Nuclear	9	20	25	25	21	18
Renewables	86	89	94	105	128	174
Hydro	22	22	22	22	22	22
Wind	4	7	12	23	45	92
Geothermal	0	0	0	0	0	0
Solar	55	55	55	55	55	55
Other	4	4	4	4	4	4
Battery storage	0	0	0	0	0	0
Total capacity	296	321	305	296	305	345

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.

Average annual percentage change,	
2050	2020–2050
2	-10.1
94	-0.3
55	-0.4
18	2.5
219	3.2
22	0.0
136	12.8
0	0.0
55	0.0
4	0.3
0	0.0
387	0.9