

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

gigawatts

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	37	37	20	12	7	4
Natural gas	103	106	106	94	83	74
Coal	62	67	44	44	44	44
Nuclear	9	20	25	25	21	18
Renewables	86	89	93	101	118	146
Hydro	22	22	22	22	22	22
Wind	4	7	11	19	36	64
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	319	287	275	274	285

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run Im_210719.163843.

Notes:

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

Average annual percentage change,	
2050	2020–2050
3	-7.6
65	-1.5
44	-1.1
18	2.5
167	2.2
22	0.0
85	11.0
0	0.0
55	0.0
4	0.1
0	0.0
298	0.0