

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

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	37	37	19	11	6	3	3	-7.7
Natural gas	103	106	106	94	83	74	65	-1.5
Coal	62	67	44	44	44	44	44	-1.1
Nuclear	9	20	25	25	21	18	18	2.5
Renewables	86	89	93	101	118	146	167	2.2
Hydro	22	22	22	22	22	22	22	0.0
Wind	4	7	11	19	36	64	85	11.0
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	0.1
Battery storage	0	0	0	0	0	0	0	0.0
Total capacity	296	319	286	274	273	285	298	0.0

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run lp_210720.081941.

Notes:

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