

Table E7.gen. Electricity generation: Japan, Low Oil Price case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	48	48	24	14	8	4	4	-7.7
Natural gas	367	376	376	333	296	262	232	-1.5
Coal	283	244	227	246	250	223	187	-1.4
Nuclear	58	115	139	139	121	102	102	1.9
Renewables	204	213	224	245	288	361	418	2.4
Hydro	86	86	86	86	86	86	86	0.0
Wind	11	20	31	52	96	168	223	10.6
Geothermal	3	3	3	3	3	3	3	0.0
Solar	92	92	92	92	92	92	92	0.0
Other	11	11	11	11	11	11	12	0.4
Net generation to grid	959	996	991	978	963	952	943	-0.1

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.

* *Net generation to grid* represents gross generation less losses from thermal efficiency and parasitic load.