

Table E7.gen. Electricity generation: Japan, Low Economic Growth case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	48	48	25	15	9	5
Natural gas	367	376	376	333	296	262
Coal	283	242	226	248	255	231
Nuclear	58	115	139	139	121	102
Renewables	204	213	224	245	289	362
Hydro	86	86	86	86	86	86
Wind	11	20	31	52	96	168
Geothermal	3	3	3	3	3	3
Solar	92	92	92	92	92	92
Other	11	11	11	11	11	12
Net generation to grid	959	994	991	981	970	963

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.

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

Average annual percentage change,	
2050	2020–2050
4	-7.6
232	-1.5
199	-1.2
102	1.9
418	2.4
86	0.0
223	10.6
3	0.0
92	0.0
12	0.5
955	0.0