

Table E12.gen. Electricity generation: Other Europe and Eurasia, High Economic Growth case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	9	9	6	6	7	7	8	-0.5
Natural gas	200	224	232	233	224	230	246	0.7
Coal	157	181	170	177	188	200	222	1.2
Nuclear	118	126	140	146	146	146	156	0.9
Renewables	141	180	218	283	368	444	503	4.3
Hydro	124	127	130	130	130	130	130	0.2
Wind	12	23	35	55	95	148	200	9.8
Geothermal	0	0	0	1	1	1	1	--
Solar	5	27	51	95	140	162	169	12.2
Other	0	2	2	3	3	3	4	--
Net generation to grid	625	720	767	845	933	1,027	1,134	2.0

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hm_210719.163753.

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.