

Table E11.gen. Electricity generation: Eastern Europe and Eurasia, High Economic Growth case

billion kilowatthours

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	3	3	3	3	3	3	3	-0.3%
Natural gas	197	205	232	292	405	542	698	4.6%
Coal	117	120	144	144	144	144	147	0.8%
Nuclear	44	52	77	101	101	101	111	3.4%
Renewables	94	107	120	125	125	134	135	1.3%
Hydro	82	88	89	92	92	95	95	0.5%
Wind	4	7	8	9	9	9	9	3.4%
Geothermal	0	0	1	1	1	1	1	--
Solar	6	10	20	21	21	28	29	5.6%
Other	2	2	2	2	1	1	1	-1.2%
Net generation to grid	455	487	575	665	777	924	1,093	3.2%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hm_230821.151836

Note: Totals may not equal sum of components due to independent rounding. Net generation to grid represents gross generation minus losses from thermal efficiency and parasitic load.