

**Table E11.gen. Electricity generation: Eastern Europe and Eurasia, Low Zero-carbon Technology Cost case**

billion kilowatthours

<b>Fuel</b>	<b>2022</b>	<b>2025</b>	<b>2030</b>	<b>2035</b>	<b>2040</b>	<b>2045</b>	<b>2050</b>	<b>Average annual percentage change, 2022–2050</b>
Liquid fuels	3	3	3	3	3	3	3	-0.3%
Natural gas	197	197	205	220	290	359	414	2.7%
Coal	117	107	133	152	152	152	152	0.9%
Nuclear	44	75	94	101	101	101	111	3.4%
Renewables	94	107	118	127	132	158	199	2.7%
Hydro	82	88	89	92	92	95	95	0.5%
Wind	4	7	7	9	9	15	26	7.3%
Geothermal	0	0	0	1	1	1	1	--
Solar	6	10	20	24	29	46	77	9.4%
Other	2	2	1	2	1	1	1	-1.5%
<b>Net generation to grid</b>	<b>455</b>	<b>490</b>	<b>553</b>	<b>603</b>	<b>678</b>	<b>773</b>	<b>879</b>	<b>2.4%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz\_230821.151531

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.