

Table E11.cap. Electricity installed generating capacity: Eastern Europe and Eurasia, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	10	10	10	10	10	10	10	0.0%
Natural gas	38	41	41	44	58	72	83	2.8%
Coal	43	47	51	55	55	55	56	0.9%
Nuclear	15	15	15	16	16	16	17	0.6%
Renewables	40	44	45	48	50	61	80	2.5%
Hydro	26	29	29	30	30	30	30	0.5%
Wind	2	3	3	4	4	6	10	5.6%
Geothermal	0	0	0	0	0	0	0	--
Solar	11	12	12	14	16	24	39	4.5%
Other	0	1	1	1	1	1	1	2.9%
Battery storage	0	0	0	0	0	0	6	--
Pumped hydro	2	2	2	2	2	2	2	0.6%
Total capacity	148	159	164	175	191	216	254	1.9%

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.