

Table E11.cap. Electricity installed generating capacity: Eastern Europe and Eurasia, High Economic Growth 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 | 47 | 59 | 81 | 106 | 137 | 4.7% |
| Coal | 43 | 46 | 53 | 53 | 53 | 53 | 54 | 0.8% |
| Nuclear | 15 | 15 | 12 | 16 | 16 | 16 | 17 | 0.6% |
| Renewables | 40 | 44 | 45 | 47 | 47 | 50 | 50 | 0.8% |
| Hydro | 26 | 29 | 29 | 30 | 30 | 30 | 30 | 0.5% |
| Wind | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 2.0% |
| Geothermal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Solar | 11 | 12 | 12 | 12 | 12 | 15 | 16 | 1.1% |
| Other | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2.9% |
| Battery storage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Pumped hydro | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0.6% |
| Total capacity | 148 | 158 | 168 | 186 | 208 | 236 | 271 | 2.2% |

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.