

Table E10.cap. Electricity installed generating capacity: Russia, Low Economic Growth case

gigawatts

| Fuel | 2022 | 2025 | 2030 | 2035 | 2040 | 2045 | 2050 | Average annual percentage change, 2022–2050 |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| Liquid fuels | 7 | 7 | 3 | 1 | 1 | 0 | 0 | -10.7% |
| Natural gas | 136 | 137 | 149 | 162 | 166 | 169 | 173 | 0.9% |
| Coal | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 0.0% |
| Nuclear | 30 | 31 | 32 | 32 | 32 | 32 | 31 | 0.2% |
| Renewables | 59 | 62 | 62 | 62 | 62 | 62 | 62 | 0.2% |
| Hydro | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 0.0% |
| Wind | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 2.4% |
| Geothermal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.4% |
| Solar | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0.0% |
| Other | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 2.5% |
| Battery storage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Pumped hydro | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.0% |
| Total capacity | 288 | 293 | 301 | 313 | 317 | 320 | 322 | 0.4% |

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run Im_230821.151939

Note: Totals may not equal sum of components due to independent rounding.