



Solar Mounting System

Hekim Profil produces carrier profiles of Light Steel Structure and Solar Energy System
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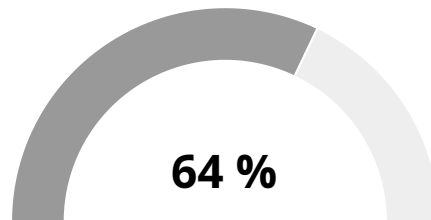
Russia Electricity

See also: [Russia Energy \(/energy/russia-energy/\)](#)

Electricity Generation in Russia

Russia **generates 1,031,318,060 MWh** of electricity as of 2016 (covering 113% of its annual consumption needs).

NON RENEWABLE (FOSSIL FUELS)



661,947,060 MWh

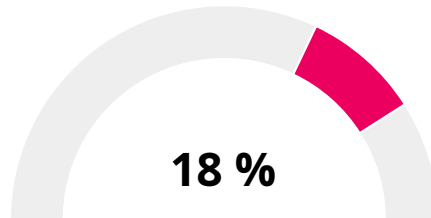
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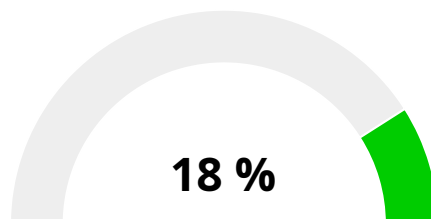
Coal ([/coal/russia-coal/](#)) - [Reserves](#) ([/coal/russia-coal/#coal-reserves](#)), [Years left](#) ([/coal/russia-coal/#coal-left](#)), [Production](#) ([/coal/russia-coal/#coal-production](#)), [Consumption](#) ([/coal/russia-coal/#coal-consumption](#)), [Imports/Exports](#) ([/coal/russia-coal/#coal-imports-exports](#))

NUCLEAR



184,054,000 MWh

RENEWABLE



186,290,000 MWh

Hydroelectricity
182,766,000 MWh (18%)

Non-Hydroelectric

4,497,000 MWh (0%)

Geothermal
450,000 MWh (0.04%)

Wind
150,000 MWh (0.01%)

Solar
460,000 MWh (0.04%)

Tide & Wave
0 MWh (0.00%)

Biomass & Waste
2,464,000 MWh (0.24%)

Electricity Consumption in Russia

Russia consumed 909,571,060 MWh of electricity in 2016.

Import/Export

Russia **imported 3,194,000 MWh** of electricity in 2016 (covering 0% of its annual consumption needs).

Russia **exported 17,694,000 MWh** of electricity in 2016.

ELECTRIC consumption	909,571,060	
ELECTRIC GENERATION	1,031,318,060	
Nuclear	184,054,000	18%
Renewables	186,290,000	18%
Hydroelectricity	182,766,000	18%
Non-Hydroelectric Renewables	3,524,000	0%

Geothermal	450,000	0.04%
Wind	150,000	0.01%
Solar, Tide, Wave, Fuel Cell	460,000	0.04%
Tide and Wave	0	0.00%
Solar	460,000	0.04%
Biomass and Waste	2,464,000	0.24%
Fossil Fuels	661,947,060	64.18%
Hydroelectric Pumped Storage	-973,000	-0.09%
Net Imports	-14,500,000	-1.41%

(Data shown is for 2016, the latest year with complete data in all categories)

See also

- [Population of Russia \(/world-population/russia-population/\)](/world-population/russia-population/)

Sources

- [Statistical Review of World Energy \(https://www.bp.com/en/global/corporate/energy-economics/statistical-review-of-world-energy.html\)](https://www.bp.com/en/global/corporate/energy-economics/statistical-review-of-world-energy.html) - British Petroleum
- [U.S. Energy Information Administration \(EIA\) \(https://www.eia.gov/\)](https://www.eia.gov/)

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