

What is Serbia's Electricity sector?

In this blog, we'll explore these areas and discuss Serbia's electricity sector and its future. Serbia generates electricity through a mix of fossil fuels, hydropower, and renewable energy.

How does Serbia generate electricity?

Serbia generates electricity through a mix of fossil fuels, hydropower, and renewable energy. The AERS 2023 report states that Serbia produced 37.68 TWh of electricity in 2023, ensuring a steady supply despite challenges with energy efficiency and growing demand.

What is the energy consumption structure in Serbia?

The structure, by consumption sector, is shown in Figure 23. Energy consumption in households accounts for more than one third of the final energy consumption in the Republic of Serbia. In this sector, more than 70% of energy is used for space heating and hot water preparation.

Why is the energy sector important in Serbia?

The energy sector is the mainstay and support for the Republic of Serbia's overall economic and social development. Energy security, reliable and secure supply of adequate quantities and high-quality energy, and energy sources are the basic postulates of energy sector development.

What is the production of heat energy in the Republic of Serbia?

The production of heat energy (in heating plants, thermal power plants and autoproducers) in the Republic of Serbia is mainly based on fossil fuels.

Why does Serbia export more electricity than import?

Serbia's electricity transmission network is integral to the regional energy market. Cross-border electricity exchanges are essential for energy security, stabilizing prices, and managing demand fluctuations. In 2023, Serbia exported more electricity than it imported, reflecting a 24% reduction in imports.



**Serbia s energy storage electricity
budget**

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