



MODERNIZATION SOLAR

Large uninterruptible power supply plant in Serbia





Overview

What are the two largest power plants in Serbia?

The two largest power plants in Serbia, the hydroelectric power plant HPP Đerdap I at the Danube river and the coal power plant TENT, went into operation in 1970. Twelve years later, the pumped storage plant Bajina Bašta was built, and in 1990 the hydroelectric power station Pirot was put into operation.

How much power does Serbia have?

It currently has a total capacity of approximately 3490 megawatts (MW) of renewables, with 2342 MW in hydropower in 2019 according to the European Energy Community. Serbia announced plans to install new hydropower plants and two existing dams, and to rehabilitate a further 15 existing power plants totaling around 30 MW with EBRD financing.

Will Serbia develop a 1 GW solar power plant?

As a first step, in August 2023, the Serbian Government published a public call for a strategic partner to develop a 1 gigawatt (GW) solar PV power plant, together with a minimum of 200 MW of storage. The government also announced that it will publish a similar call for the development of a 1 GW wind power plant by the end of this year.

When will a new hydropower plant be completed in Serbia?

It is expected to be completed by the end of 2023. Serbia has plans to significantly expand its installed hydropower and renewables capacity in the coming years. It currently has a total capacity of approximately 3490 megawatts (MW) of renewables, with 2342 MW in hydropower in 2019 according to the European Energy Community.



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Serbia

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Serbia o Electricity

Dec 21, 2024 · Gross theoretical hydropower capability, related to Serbia is 27.2 TWh/year. As of December 2020, Serbia registered 138 small-scale hydropower plants up to 10 MW with a total

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[Power Plants in Serbia \(Map\)](#) , [database.earth](#)

Power Plants in Serbia Serbia has 12 utility-scale power plants in operation, with a total capacity of 7958.0 MW.



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