



FTMRS SOLAR

Serbia Energy Storage Container Power Station Service





Overview

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.

What percentage of Serbia's electricity comes from coal?

Serbia's national power utility Electric Power of Serbia (EPS) produces nearly 70 percent of the country's electricity from coal and nearly 27% percent from hydropower, with approximately 4% coming from private developers in wind and solar energy. Serbia heavily subsidizes coal and electricity prices, inhibiting competition.

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.

Will Serbia develop a pumped storage hydro project at Djerdap?

Serbia is interested in developing a Pumped Storage Hydro (PSH) project at Djerdap. The project is located east of Belgrade on the Danube River bordering with Romania. First conceived in 1974, Djerdap III is envisioned as a facility capable of daily and seasonal water regulation, with installed capacity of between 1800 and 2400 MW.



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Serbia

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