

Serbia Wind Power Energy Storage Project





Overview

Who owns the wind energy in Serbia?

Private companies such as Green Star Alternative Energy and MK Fintel Wind are at the forefront of developing Serbia's wind reserves. One of the leading wind energy projects in Serbia is the Belo Blato Project which is owned and operated by Green Star.

How many wind power plants does Serbia have?

Through its fully subscribed feed-in tariff program (long-term contracts which provide guaranteed pricing to renewable producers), Serbia has contracted 568 MW of wind power plants and approximately 11 MW of solar plants.

What are the leading wind energy projects in Serbia?

One of the leading wind energy projects in Serbia is the Belo Blato Project which is owned and operated by Green Star. The Belo Blato project is divided into two stages the first of which was completed in 2009 and has the potential to generate 20 MW of energy.

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 a 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.



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.



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[Serbia plans to begin preparatory work on Bistrica pump-storage](#)

In addition to HPP Bistrica, Minister Djedovic noted that Serbia's energy system will also gain 715 MW of additional capacity from solar and wind power projects, following the ...

[Serbia Energy Storage Power Station: Powering the Future or ...](#)

Let's cut to the chase: when you hear "Serbia energy storage power station", do you imagine giant Tesla Powerpacks humming in a field? Well, think bigger. Serbia's leap into ...



[Serbia Energy Storage Project Policy Adjustment Key Insights for](#)

Serbia has revised its energy storage regulations to address the growing demand for renewable integration. With wind and solar projects expanding rapidly, these policy adjustments focus on ...

[Serbia pushes for green power in first wind project between state ...](#)

Serbia will receive a new renewable boost in the coming years from a 66MW contract to supply state utility EPS's first wind project in the



country. In fact, the Kostolac site ...



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