

Serbia wind and solar energy storage power station





Overview

Turkish company Fortis Energy is developing a 110 megawatt-peak (MWp) solar power plant with an integrated 31.2 megawatt-hour (MWh) battery energy storage system (BESS) in Šid, Serbia. The Erdevik project reached a major milestone in January 2025 with the formal approval of the grid connection study. 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.

Will Serbia develop a large-scale solar plant?

The Serbian government has called for the development of a spatial plan for six large-scale solar plants with a cumulative capacity of 1 GW that will be colocated with two-hour battery energy storage systems with a power output of at least 200 MW.

Does Serbia have a solar project?

Last April, Serbia switched on its largest utility-scale solar project, the 9.9 MW DeLasol PV project in Lapovo, central Serbia. Presently, the country is looking to introduce new renewables-related regulation. Under the proposed changes to the Law on Energy, Serbia is looking to abolish net billing and net metering by the end of 2026.

How much solar power does Serbia have?

Serbia's total 11 MW of installed solar capacity (5.34 MW from land installations and 3,476 MW from roof installations in a total of 107 projects) is negligible. According to the International Renewable Energy Agency (IRENA) Serbia has an estimated potential of 3.6 GW. Currently, Serbia's installed and utilized wind-power capacity is below 500 MW.

Who will install a solar power plant in Serbia?



Mid last year, the government embarked on a lookout for strategic partners who would install the facilities, including 1,000 MWac (1,200 MWdc) of solar plants and at least 200 MW of battery storage. The facilities will be handed over to to state-owned power utility Elektroprivreda Srbije (EPS), which acts as a sole owner and investor.

When will solar & battery facilities be delivered in Serbia?

The solar and battery facilities shall be delivered by June 1, 2028. Government representatives were quoted earlier this year saying that construction could start already in 2024. According to the Association of Renewable Energy Sources of Serbia, the country has installed around 95 MW of solar.



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A typical hybrid power plant combines electricity generation with battery storage. Batteries can store excess power production when the wind is turning turbines and the sun is hitting solar ...

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Serbia announces 1 GW solar, 400 MWh battery storage sites

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Serbia Energy Storage Power Station

Serbia plans to build solar power plants, wind farms, and pumped-storage hydropower plants, but also gas-fired power plants, energy storage batteries, and hydrogen facilities, in order to ...



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Serbia: Fortis Energy to build 110 MW solar power plant with storage

In addition to the solar project, Fortis Energy has set its sights on wind power. Earlier this month, the company revealed plans to install 20 wind turbines across the ...

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[Fortis Energy to build a hybrid facility in Serbia](#)

The project reflects the company's vision to become a key player in Southeast Europe's energy system. By investing in integrated solar and storage solutions, Fortis aims to ...

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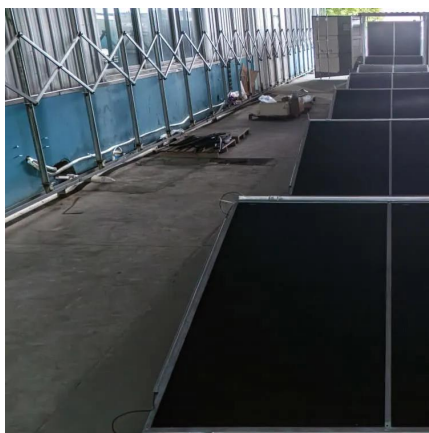




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Fortis Energy to build 110-MWp solar-storage plant in Serbia

Earlier in April, Fortis Energy announced that it would install 20 wind turbines in Jagodina and Rekovac as part of its 144-MW Juhor Wind Power Plant project in central ...

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Serbia, CWP Global announced the development of three new ...

CWP Global announced the development of three new renewable energy projects in Serbia. The first of the three projects in Lederata Energy - the first hybrid power plant in ...

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