

PDEOZE PowerContainer

Serbia hybrid energy storage power station



Overview

Turkish renewables company Fortis Energy announced plans to build a 110-MWp solar farm, coupled with 31.2 MWh of energy storage, in the northern Serbian municipality of Sid. How many MW of battery storage will be developed in Serbia?

Up to 200 MW of battery storage will be developed across the sites. Image: Ministry of Mining and Energy, Tanjug Plans for 1 GW of new solar in Serbia are set to go ahead after the signing of an implementation agreement.

Does Serbia have a solar project?

The contract is the latest in a line of solar projects backed by Serbia's Ministry of Mining and Energy this year, which includes plans for a 1 GW solar panel factory and another 500 MW of solar. Figures from the International Renewable Energy Agency state Serbia had deployed a total 137 MW of solar by the end of last year.

How much electricity does Serbia get from fossil fuels?

Serbia currently gets more than 60% of its electricity from fossil fuels. The contract is the latest in a line of solar projects backed by Serbia's Ministry of Mining and Energy this year, which includes plans for a 1 GW solar panel factory and another 500 MW of solar.

How many solar plants will be built in Serbia?

The agreement commits six new solar plants to be built across Serbia. The Serbian government approved the proposed sites in September. The largest in the deal is a 460 MW facility in the territory of Negotin and Zaječar, followed by a 302 MW plant in Bošnjace.

Is solar a good option for Serbia?

A statement published on the Serbian government's website says solar is the most optimal solution to quickly reach large capacities from green sources,

without burdening and endangering the stability of the transmission network. Serbia currently gets more than 60% of its electricity from fossil fuels.

When will Hyundai energy - UGT renewables get a solar power plant?

The implementation agreement also commits to the installation of 200 MW/400 MWh of battery energy storage systems collocated at the solar plant sites. The facilities are expected to be delivered by mid 2028. The Hyundai Engineering - UGT Renewables consortium was selected as a strategic partner last July.

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