## SOLAR PRO.

## Croatia sodium battery storage

Is Croatia ready for solar energy storage?

"There is immense scope for energy storage in Croatia, predominantly for battery storage." GlobalData says that Croatia is now on target to meet its 36.4% renewable energy target by 2030. However, its recent investment in energy storage has not been accompanied by rapid solar PV development.

Will Croatia build Europe's largest energy storage project?

Croatia is preparing to buildEastern Europe's largest energy storage project. IE Energy has secured EUR19.8 million (\$20.9 million) to develop a 50 MW storage system, potentially extendable to 110 MW by 2024.

How much ie-energy aid will Croatia get?

The European Commission has approved EUR19.8 million(US\$20.1 million) in state aid from the government of Croatia to energy storage operator IE-Energy for a series of grid-connected projects. The aid will be a direct grant to IE-Energy and will cover approximately 30% of capital expenditures for a series of grid-scale battery energy storage systems.

The Government of Croatia is preparing EUR 500 million for the installation of batteries for storing renewable energy. Minister of Economy and Sustainable Development Damir Habijan said Croatia is ready for changes in ...

IE-Energy, a startup company based in Rijeka, received approval for a subsidy of 19.8 million euros for the project to build an electrical energy storage system at the grid level.

In November 2020, we contracted the development of the 1 MW battery storage system (BSS) that can store 1.44 MW of electricity. This turnkey project encompassed the final and detailed design, manufacturing, delivery, installation and commissioning of the BSS.

Our flexible and scalable battery systems are engineered to provide dependable backup power, facilitate renewable energy adoption, and maintain grid stability through advanced reserve and balancing capabilities.

The forthcoming battery storage facilities are intended to provide a buffer for electricity generated from renewable sources, allowing for more flexible energy management without the immediate need to feed into the transmission grid.

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In April, Croatia and its neighbour Slovenia started a trial project looking at how a five-hour duration battery storage system could increase grid flexibility in both countries, in another EU-financed project.

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