

Croatia energy storage spring

Will Croatia build Europe's largest energy storage project?

Croatia is preparing to build Eastern 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.

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.

How much solar capacity will Croatia have in 2022?

The country might only add 2.5 MW of new solar capacity in 2022, and another 19 MW next year, according to the consulting firm. The International Renewable Energy Agency (IRENA) says that Croatia had 309 MW of installed PV capacity at the end of 2021. GlobalData expects the country to reach 770 MW of cumulative solar capacity by 2030.

How much solar power will Croatia have by 2030?

GlobalData expects the country to reach 770 MW of cumulative solar capacity by 2030. "Croatia's largest state-owned power company HEP has announced plans to invest around \$23 million annually until 2023 to install new capacity of 20 MW per year, as well as to complete 350 MW capacity by 2030," said Saibasan.

Renewable sources excluding hydropower accounted for more electricity output in Croatia in February than fossil fuels, coming in second by stake, the Renewable Energy Sources of Croatia association said.

Statkraft has been active in Croatia since 2021 and this spring it acquired the Croatian portfolio of French renewable energy producer Neoen. The portfolio includes all Neoen projects in early development phase: projects for wind farms, solar power plants, and project for battery energy storage systems.

Croatia will use 500 million euros (538 million dollars) from EU funds for the restructuring of the Croatian electricity grid and 80 million euros for battery storage. The aim is to better integrate renewable energy into the national grid and to connect an additional 1500 MW of new projects by the end of the year.

The European Commission has allocated EUR19.8 million in the form of state aid for a number of projects for grid-scale energy storage. The subsidy was awarded to the company IE-Energy from Rijeka. This amount will cover about 30 percent of the costs for the series of battery systems planned for construction around the city of Sibenik.

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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 ...

The Ministry of Economy and Sustainable Development in Croatia has issued a EUR60 million (US\$66 million) Call for Funds which seeks projects for renewables, energy efficiency and energy storage totalling 20MWh.

Energy storage in development - Following minor delays, Croatia's first large-scale battery storage system in Sibenik, which is subsidised by EU funds and the biggest of its kind in South-East Europe, has obtained all necessary permits and is now under construction. It is expected to start operations by the end of the year.

In a significant stride towards energy modernisation, Croatia is setting aside EUR 500 million for the development of large-scale energy storage systems. The announcement was made by Damir Habijan, Croatia's Minister of Economy and Sustainable Development, at the seventh international energy conference hosted by Jadranski Naftovod (JANAF ...

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