## **SOLAR** Pro.

# Croatia new lithium battery project bidding

Are battery storage facilities being installed in Croatia?

The Commission notes that battery storage facilities have not yet been installed in Croatia. Currently, the only storage assets in operation in Croatia are two hydro storage units run by the State-owned dominant market player (HEP group) (see recital (14)).

#### How many lithium-ion battery storage projects are there in Europe?

The Official Database of the European energy storage technologies and facilities, Data Europa EU, states that there are currently 1000perational lithium-ion battery storage projects in the EU with a total of only 490 MW of installed power capacity, which underlines the need for the supported project.

#### Will the ceeag support a battery storage facility in Croatia?

According to point 382(d) of the CEEAG, for support to electricity storage facilities, the Commission will in particular assess the risks of distortion of competition which may arise in related services markets as well as on other energy markets. The Commission notes that battery storage facilities have not yet been installed in Croatia.

When will the Croatian ancillary services market open to trade?

(60) The Croatian market for ancillary services provided to the TSO for frequency regulation will be open to trade with other Member States in Q3 2023, when it will be coupled through the PICASSO platform (see recital (12)). The beneficiary will start operating in 2024 and will compete with aFRR services providers located in other Member States.

What are the storage assets in Croatia?

(14) Croatia explained that, at the moment, the only storage assets in Croatia are two reversible hydropower plants(pumped hydro storage) with total power of 283.5 MW /-264.2 MW owned by HEP Proizvodnja13.

### Does Croatia have a demand response market?

Croatia explained that, although the balancing markets are open to all participants who complete the verification process with the TSO10, there is only one State-owned and dominant market player (HEP group), which mainly uses carbon dioxide generating assets and hydro storage. There is no demand response market at the moment.

With a lithium battery system from Super B (2x 25 kWh and 17 kWh) it is completely self-sufficient ... Super B delivers lithium batteries to Croatia''s first fully electric and solar powered ...

The projects, which are conditional on signing a capacity investment scheme agreement, are expected to commence operations by mid-2027. The CIS aims to encourage new investment in renewable energy ...

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Low Bid Method: Project owners award the job to contractors who submit the lowest bid price among all competitors. You""Il encounter this procurement type when bidding on government projects. Direct Selection or Sole Source Method: Clients choose a specific contractor or supplier for a project without a competitive bidding process. They use ...

(6) Croatia stressed that, according to the Commission''s Study on energy storage - Contribution to the security of the electricity supply in Europe2, the EU will need around 100 GW of ...

EBRD invests in NGEN''s BESS and VPP project in Croatia The European Bank for Reconstruction and Development (EBRD) will invest EUR16.8 million (EUR17.6 million) in a direct equity stake in a project to develop a ...

Formed by the merger of the UK's redT and North America's Avalon Battery in 2020, some of the company's bigger projects underway include a large-scale solar-plus-storage project in Alberta, Canada, a handful of US ...

The list includes everything from "Specify the measures taken to meet European targets for battery recycling" to "Discuss the possibility of involving citizens in the benefits of the project."

Industry status: Northvolt is a rapidly growing company in the European lithium battery industry, with plans to expand production capacity significantly in the coming years. ...

Albemarle is offering a bidding event for battery-grade lithium carbonate on August 14, 2024, on the Metalshub platform. Albemarle is offering the following product and quantity for sale\*: Lithium carbonate (China-converted) August 14, 2024 9:00 AM to 2:30 PM China Standard Time (CST) - Quantity: 100mt - 150mt of Battery-grade lithium carbonate

Chile's state-owned minerals company Enami is set to commence construction on its inaugural lithium project as early as 2027, aligning with the government's strategy to amplify its presence in the global battery ...

Croatia will provide some EUR500 million (US\$534 million) in subsidies for battery energy storage system (BESS) technology, a government minister has said. Minister of Economy and Sustainable Development Damir ...

Web: https://www.vielec-electricite.fr