

SolarInnovate Energy Solutions

Czech backup energy storage batteries



Overview

In early 2025, the Czech Parliament approved new legislation enabling stand-alone battery storage systems to be connected directly to the grid – something that was not previously allowed. Where is the largest battery storage facility in the Czech Republic?

Construction of a facility that will include the largest battery storage facility in the Czech Republic and gas combustion turbines began at the end of March near Vraňany in the Mělník region. The investor is the Czech energy group Deccí.

Where is the largest battery in the Czech Republic?

We are currently finalising the construction of the largest battery in the Czech Republic in Ostrava. Europe's energy sector is changing dynamically, but secure energy supply and grid stability remain fundamental.

What is the largest storage system in the Czech Republic?

In Ostrava, you are building the largest storage system – the largest battery, in the Czech Republic. What will it be used for, and what can it mean for companies?

We are currently finalising the construction of the largest battery in the Czech Republic in Ostrava.

What is battery storage energy storage system (BSAE)?

Thanks to the battery storage energy storage system (BSAE), the hybrid power source will enable the regulatory power required by the transmission system operator to be released immediately. "The limited endurance of the BSAE is compensated by the involvement of combustion turbines with fast start-up, high power dynamics and low emissions.

How do battery companies contribute to sustainability & ecology?

The companies also contribute to sustainability and ecology as the battery promotes the use of renewable energy sources. In addition, they can manage their electricity consumption more efficiently and thus reduce costs. Thank you for the interview.

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