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Battery energy storage in Kiev



Overview

Who energizes Ukraine's largest battery-based energy storage project?

Fluence Energy B.V., a subsidiary of Fluence Energy, Inc., and DTEK Group, Ukraine's largest private energy company, have energized Ukraine's largest battery-based energy storage project, totaling 200 MW across six sites.

Will a new battery storage facility strengthen Ukraine's grid?

Sept. 10, 2025. (Bohdan Nazarenko/DTEK) Ukraine's biggest private energy firm, DTEK, has launched a major battery storage facility that will bring power to hundreds of thousands of homes and strengthen the grid ahead of expected Russian attacks this winter, the company said.

How many battery energy storage systems are there in Kyiv & Dnipropetrovsk?

The six battery energy storage systems (BESS) range from 20MW to 50MW each, have been connected to the power grid in the Kyiv and Dnipropetrovsk regions, and will provide ancillary services to transmission system operator (TSO) Ukrenergo.

How will a new energy storage system help Ukraine's energy resilience?

Fluence CEO Julian Nebreda added: "This achievement is a beacon of resilience and a symbol of what can be achieved through strong international cooperation." The new storage systems are expected to increase supply security, reduce outage risks, and enhance grid decentralization, contributing to Ukraine's long-term energy resilience.

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DTEK and Fluence Energy have entered the commissioning phase for Ukraine's largest battery energy storage system (BESS) - 200MW of capacity spanning six sites across ...

Ukrainian private utility DTEK has energised the largest battery storage project in the war-torn country and one of the biggest ones in Eastern Europe. The 200 MW/400 MWh ...

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DTEK and Fluence have put a 200MW/400MWh battery energy storage system (BESS) portfolio in Ukraine into commercial operation.

DTEK, a leading Ukrainian energy company, has secured a \$72 million loan to build one of Eastern Europe's largest battery energy storage systems (BESS). The financing, ...

Ukraine has brought online a new battery storage facility with a total capacity of 200 megawatts (MW), developed by domestic energy company DTEK Group in partnership ...

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DTEK secures a \$72M loan to build one of Eastern Europe's largest battery storage facilities, boosting Ukraine's energy resilience and independence.

A report by the International Energy Agency (IEA) recommends three strategies to accelerate the deployment of distributed solar and battery energy storage systems (BESS) in ...

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