
Kyiv power grid energy storage cabinet

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.

Will energy storage systems improve Ukraine's power grid?

DTEK reports that construction proceeded faster due to the need to complete the project before the onset of the autumn-winter period. Experts report that energy storage systems will provide Ukraine's power grid with additional resilience and stability.

Why is Ukraine investing EUR140 million in energy storage?

The EUR140 million total investment aims to enhance power grid stability,bolstering Ukraine's energy security and independence. The project will be the biggest operational energy storage portfolio in Eastern Europe at the time of commissioning.

How many energy storage plants are there in Ukraine?

The sixenergy storage plants will be located at multiple sites across Ukraine,with capacities ranging from 20 MW to 50 MW and a total capacity of 200 MW. Together,they will store up to 400 MWh of electricity - enough to supply two hours of power to 600,000 homes (equivalent to roughly half the households in Kyiv).

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 ...

DTEK, Ukraine's biggest private energy company, has begun final commissioning of the country's largest battery energy storage project,, developed in partnership with Fluence Energy Inc., DTEK announced on ...

The project includes six battery energy storage systems of varying capacities - from 20 to 50 MW each - connected to the Ukrainian power grid. Collectively, the systems have the capacity to ...

The facility comprises six separate systems, each ranging from 20MW to 50MW, and is located across the Kyiv and Dnipropetrovsk regions. The systems collectively provide ...

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