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# Kyiv 100MW energy storage project

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.

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.

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.

How many energy storage plants are there in Ukraine?

The six energy 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).

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 ...

Infrastructure Development Ukraine - Energy project financing Ukraine: Power Kyiv is transforming Ukraine's energy with resilient, clean infrastructure. Our 1 GW project combines ...

In just six months -- under shelling, blackouts, and wartime restrictions -- Ukraine completed Eastern Europe's largest battery storage project: 200 megawatts / 400 megawatt ...

PowerVault Technologies - Summary: The Kiev 100MW energy storage project represents a groundbreaking step in Ukraine's renewable energy transition. This article explores its ...

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Ukraine's energy security and independence. The project is split between six energy storage ...

DTEK Group, together with the U.S. company Fluence, a global leader in energy storage, commissioned 200 MW of capacity with a total storage volume of 400 MWh. The new ...

Let me rephrase that - battery storage has become Ukraine's energy lifeline. The math speaks volumes: every 100MW of installed battery capacity could prevent \$12 million in annual fossil ...

In collaboration with Fluence Energy Inc., an American energy firm that contributed 698 Gridstack batteries for the endeavor, DTEK has established and linked six new battery ...

The energy storage facilities were installed in the Kyiv and Dnipropetrovsk regions. The DTEK project can store 400 MWh of electricity, which is enough to provide power to ...

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 ...

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