

Ukrainian grid-side energy storage





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 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 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.

How will Ukraine's new grid be different from the old?

So as winter sets in, Ukraine is rushing to rebuild its grid and restore its power generation. But the new grid will be markedly different from the old. The country's developers are aiming to make it both more resilient and more modern through the use of distributed energy resources, digital twins, and smart meters.



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DTEK and Fluence Energize Ukraine's Largest Energy Storage ...

Sep 12, 2025 · 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 ...

Ukraine's biggest battery storage project goes online

Jul 7, 2025 · In just six months -- under shelling, blackouts, and wartime restrictions -- Ukraine completed Eastern Europe's largest battery storage project: 200 megawatts / 400 megawatt ...

Why a decentralized grid is central to ...

Nov 12, 2024 · Yuliana Onishchuk, founder of Energy Act for Ukraine Foundation, a nonprofit building behind-the-meter solar and storage ...

Ukraine's largest battery energy storage project enters final ...

Jul 10, 2025 · 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 ...

Ukraine is expanding its energy storage systems with a ...

Apr 1, 2025 · The KNESS Group is currently implementing seven energy storage system projects in three regions of Ukraine, with a total certified capacity of 79 MW FSR and 5 MW AFRR.

Ukraine Connects 200MW Battery Storage Facility to Grid to ...

Sep 12, 2025 · 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

DTEK selects Fluence to deliver 200 MW advanced energy storage ...

Jan 13, 2025 · The EUR140 million total investment aims to enhance power grid stability, bolstering Ukraine's energy security and independence. The project is split between six energy storage ...

Why a decentralized grid is central to Ukraine's efforts to ...

Nov 12, 2024 · Yuliana Onishchuk, founder of Energy Act for Ukraine Foundation, a nonprofit building behind-the-meter solar and storage systems across the country, thinks ...

Fluence Energizes Ukraine's Largest Battery Energy Storage ...

The energy storage systems are set to enhance grid stability and resilience in Ukraine, contributing to improved electricity supply security. Fluence's innovative approach to remote ...

DTEK launches Ukraine's largest energy storage facility

Sep 11, 2025 · The DTEK Group has connected six new energy storage facilities to the Ukrainian power grid, each with a capacity of 20 to 50 MW. The energy storage facilities were



installed in ...

DTEK Launches Ukraine's Largest 200 MW Energy Storage ...

Sep 11, 2025 · 200 MW Battery Storage Connected to the Grid DTEK Group, in partnership with American company Fluence, has officially connected Ukraine's largest battery-based energy ...

Ukraine's largest battery energy storage ...

Jul 10, 2025 · DTEK, Ukraine's biggest private energy company, has begun final commissioning of the country's largest battery energy storage ...

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