

SolarInnovate Energy Solutions

Ukrainian Lighting Exhibition Energy Storage Project



Overview

How many MWh will Ukraine's energy storage project provide?

The project is split between six energy storage sites across Ukraine and will provide 400 MWh of dispatchable energy – enough to supply short-term power for 600,000 homes. The project will be the biggest operational energy storage portfolio in Eastern Europe at the time of commissioning.

Does DTEK offer advanced energy storage systems in Ukraine?

DTEK selects Fluence to deliver 200 MW advanced energy storage systems in Ukraine. DTEK selects Fluence to deliver 200 MW advanced energy storage systems in Ukraine. DTEK is a Ukrainian company with advanced and efficient technologies in the European energy market.

Why is Ukraine investing €140 million in energy storage?

The €140 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.

Why is battery storage important in Ukraine?

“Battery storage is a critical element in Ukraine's vision to build a decentralised energy system that reduces our emissions and enhances our energy security,” commented DTEK CEO Maxim Timchenko. Have you read?

“The partnership with Fluence further signals our commitment to leading the way in battery storage, both in Ukraine and across Europe.

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).

How much will Ukraine invest in a battery-based energy storage project?

The project, with an investment of €140 million (\$143 million), will lead to the delivery of Ukraine's first large-scale battery-based energy storage portfolio and the provision of 400MWh of dispatchable power – declared enough to supply short term power for 600,000 homes.

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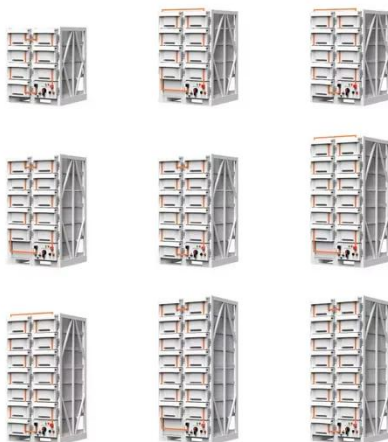
**2MW / 5MWh
Customizable**

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

Apr 1, 2025 · Strong storage systems will enable broader utilization of solar energy and reduce energy price fluctuations. The KNESS project, in which Oschadbank participates, is one of the ...

Ukraine is set to launch one of Eastern Europe's largest energy storage

Jul 14, 2025 · DTEK and Fluence, a global leader in energy storage, have announced the early deployment of this project. The 200 MW system, spanning six locations, is in its final phase, ...



DTEK Selects Fluence to Deliver 200 MW Advanced Energy Storage ...

Jan 15, 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 ...

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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 ...

GSL ENERGY's Mini Energy Storage Solution is the First ...

Jul 23, 2025 · GSL ENERGY mini energy storage system cabinet According to the data, Ukraine's industrial and commercial user-side energy storage market has an annual installed potential of ...



Ray of Hope: Ukraine Energy Support Fund boosts Ukrainian



...

Feb 12, 2025 · This is our shared, real contribution to energy independent and resilience," says German Galushchenko, Minister of Energy of Ukraine. " First hospitals are already benefiting ...

Ukraine is set to launch one of Eastern Europe's largest energy storage

Jul 14, 2025 · Overall, the system will store 400 MWh of electricity, enough to power 600,000 Ukrainian homes for two hours. Commercial operations and service delivery under the contract ...



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, the company announced on July 10 at the ...

Ray of Hope: Ukraine Energy Support Fund boosts Ukrainian

...

Feb 13, 2025 · The Energy Community Secretariat has facilitated the installation of solar PV systems at hospitals in the Zhytomyr, Kyiv, and Khmelnytskyi regions of Ukraine, as part of an ...



DTEK and Fluence will collaborate on the largest energy storage

Jan 13, 2025 · The project consists of six energy storage installations across Ukraine, capable of providing 400 MWh of dispatched energy, sufficient for short-term power supply to 600,000 ...

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