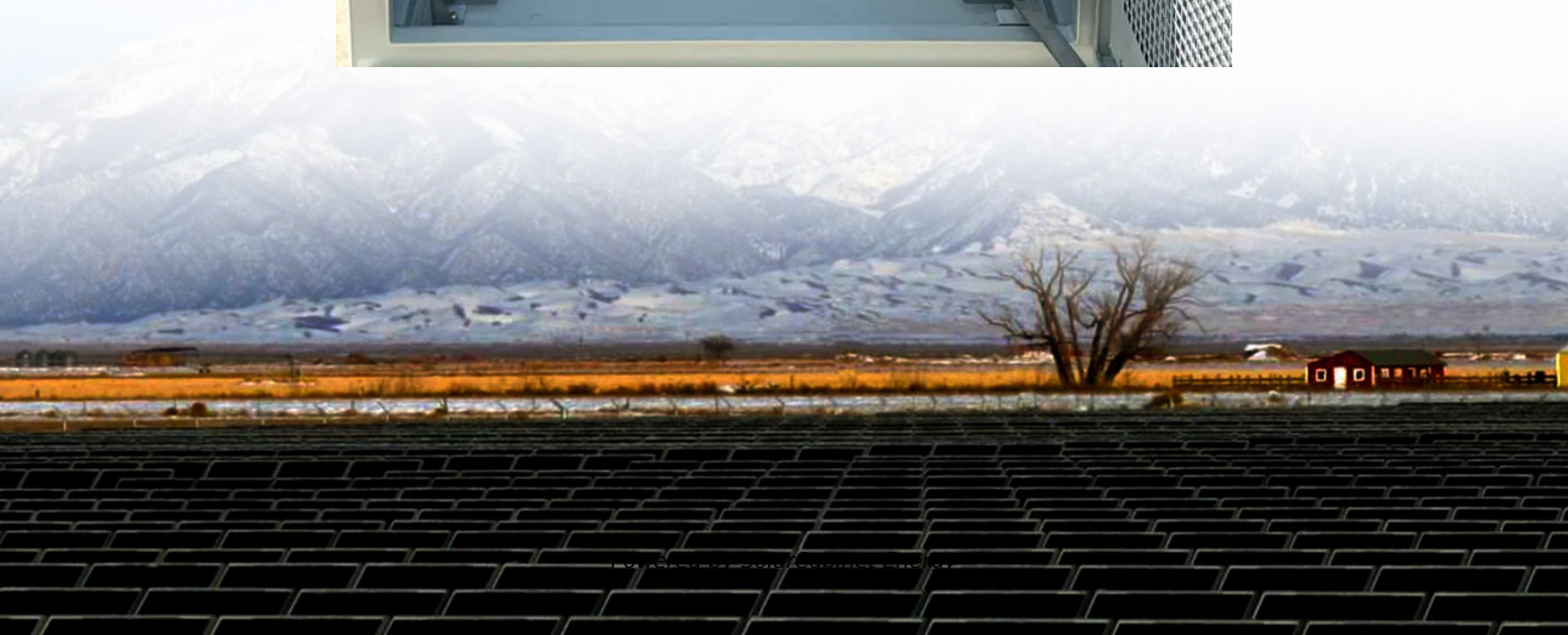


Ukraine distributed energy storage project





Overview

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 installation spans six sites ranging from 20 MW to 50 MW and connected to the power grid in the Kyiv and Dnipropetrovsk regions. 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.

What does DTEK's new energy storage system mean for Ukraine?

The new project aims to strengthen Ukraine's energy security and support the transition to a greener energy system. DTEK Group aims to commission the new storage systems by September 2025.

Will DTEK build a 200MW battery energy storage system in Ukraine?

DTEK unveils €140m plan for 200MW battery energy storage systems in Ukraine. (Credit: DTEK) DTEK Group, a private investor in Ukraine's energy sector, has announced a €140m investment plan to construct a series of battery energy storage systems (BESS) in the country with a combined capacity of 200MW.

What does DTEK's partnership with Fluence mean for Ukraine?

DTEK CEO Maxim Timchenko said: "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. The partnership with Fluence further signals our commitment to leading the way in battery storage, both in Ukraine and across Europe.

When will DTEK's new energy storage systems be operational?



DTEK Group aims to commission the new storage systems by September 2025. Once operational, these energy storage facilities will provide ancillary services to Ukraine's Transmission System Operator Ukrenergo.

What ancillary services will Ukraine's transmission system operator UkrEnergo provide?

Once operational, these energy storage facilities will provide ancillary services to Ukraine's Transmission System Operator Ukrenergo. The services will include automatic frequency restoration reserves, which DTEK Group secured the rights to offer following a competitive auction held on 22 August 2024, alongside other industry participants.



Ukraine distributed energy storage project



[DTEK and Fluence energise the largest energy storage](#)

1 day ago· Fluence's energy storage systems will contribute to the development of a clean and resilient energy system through increased system decentralisation and should enable Ukraine ...

[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 ...



[UNDP Initiates Expert Discussion On Legislative Opportunities ...](#)

Kyiv, 11 November 2024 - The United Nations Development Programme (UNDP), as part of its Green Energy Recovery Programme in Ukraine, held a dedicated event to discuss strategic ...

[DTEK selects Fluence to deliver 200 MW advanced energy storage ...](#)

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 ...



[DTEK and Fluence energise the largest energy storage portfolio ...](#)

1 day ago· The storage systems, leveraging Fluence's innovative storage technology, are expected to enhance grid stability and resilience in Ukraine through advanced grid-forming ...

[Ukraine unveils unique energy storage complex -- photos ...](#)

23 hours ago· A complex of energy storage systems capable of powering 600,000 homes for two hours has begun operation in Kyiv and Dnipropetrovsk Oblasts, Energy Ministry reported on ...



[DTEK and Fluence turn on 200MW Ukraine battery storage units](#)

1 day ago· The company's energy storage lead Vadym Utkin discussed the six-project Ukraine portfolio's ancillary service contract wins, as well what the war with Russia meant for the ...



[Ukraine's biggest battery storage project goes online](#)

1 day ago· 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 ...

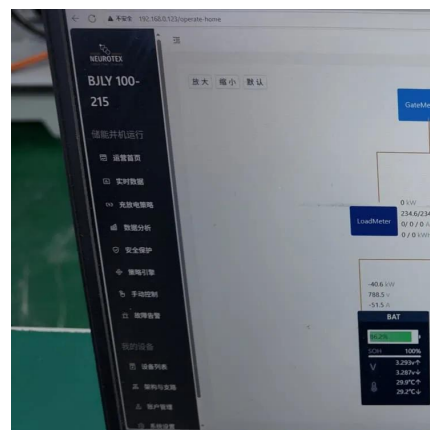


[Ukraine unveils unique energy storage complex -- photos Ukraine ...](#)

23 hours ago· A complex of energy storage systems capable of powering 600,000 homes for two hours has begun operation in Kyiv and Dnipropetrovsk Oblasts, Energy Ministry reported on ...

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

Fluence Energy, in partnership with DTEK Group, has successfully completed Ukraine's largest battery-based energy storage project, with a capacity of 200 MW, in under six months. This ...



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

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 ...



[National Energy and Climate Plan of Ukraine 2025-2030](#)

The war by Russia against Ukraine has a serious impact on Ukraine's economy, particularly the energy sector. One of the most important aspects is the destruction of energy facilities due to ...



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://legnano.eu>