



**BLINK SOLAR**

# **Kyiv Energy Storage New Energy**



## Overview

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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.

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).

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.

How many battery energy storage systems are there in Kyiv & Dniproproetrovsk?

The six battery energy storage systems (BESS) range from 20MW to 50MW each, have been connected to the power grid in the Kyiv and Dniproproetrovsk regions, and will provide ancillary services to transmission system operator (TSO) Ukrrenergo.

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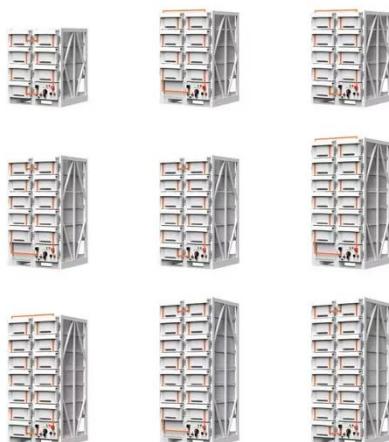
### **DTEK and Fluence Energize Ukraine's Largest Energy Storage ...**

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 ...

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

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 ...



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

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 partnership ...

## Power Kyiv , Infrastructure development Ukraine

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



## DTEK and Fluence will collaborate on the largest energy storage

DTEK and Fluence are investing EUR140 million to implement Ukraine's first large-scale energy storage, ensuring energy security and stabilizing power supply.

## Ukraine's biggest battery storage project goes online

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's Energy Crossroads: How Large-Scale Battery Storage ...



1. The Fragile Backbone of Ukraine's Power Grid You know how people talk about energy security these days? Well, Ukraine's situation takes this conversation to a whole new level. Since ...

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

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 ...



## **DTEK to install 200 MW of energy storage capacity**

Image for illustration purposes. Ukraine, Kyiv: Ukrainian energy company DTEK has selected Fluence Energy to deliver 200 MW of advanced energy storage systems to be ...

## **Contact Us**

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