

Ukrainian phase change energy storage equipment





Overview

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 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).

Which large-scale energy deployments are happening in Ukraine?

Other large-scale deployments in Ukraine that Energy-Storage.news has reported on include one from energy firm KNESS and a plan from the State Agency on Energy Efficiency and Energy Saving of Ukraine (SAEE) to deploy distributed BESS projects for resiliency.

Is DTEK a historic step for Ukraine's energy system?

"This is a historic step for the Ukrainian energy system and will shape its development for years to come," said DTEK CEO Maksym Timchenko, pictured above at the site.



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[Fluence and DTEK power up Ukraine's largest BESS](#)

Jul 15, 2025 · DTEK and Fluence Energy have entered the commissioning phase for Ukraine's largest battery energy storage system (BESS) - 200MW of capacity spanning six sites across ...



[Commissioning of Ukraine's largest BESS](#)

Jul 15, 2025 · DTEK, Ukraine's largest private energy company, and storage specialist Fluence Energy, have announced the early start of commissioning for Ukraine's largest battery energy ...



[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's Largest Battery Storage Project Nears ...](#)

Jul 11, 2025 · Ukrainian energy company DTEK and US-based Fluence have begun commissioning a 200 MW battery energy storage portfolio across six sites, marking the ...

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 ...



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

Sep 11, 2025 · DTEK and Fluence have put a 200MW/400MWh battery energy storage system (BESS) portfolio in Ukraine into commercial operation.





[DTEK and Fluence start commissioning Ukraine BESS portfolio](#)

Jul 11, 2025 · Image: DTEK. Energy investment firm DTEK and system integrator Fluence have started commissioning a portfolio of six 2-hour BESS projects in Ukraine. The six totalling ...



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DTEK and Fluence Launch 200MW/400MWh Battery Storage Portfolio in Ukraine

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