

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

DTEK unveils EUR140m plan for 200MW battery energy storage systems in Ukraine. (Credit: DTEK) DTEK Group, a private investor in Ukraine's energy sector, has announced a EUR140m investment plan to construct a series of battery energy storage systems (BESS) in the country with a combined capacity of 200MW.

Why does Ukraine need a battery industry?

“Ukraine has a large estimated need for batteries over the next years to help stabilise their energy system,” the company added. Norway has said it is keen to develop a battery making industry, benefiting from access to the country's renewable electricity and a proximity to European customers.

Why is DTEK investing EUR140m in a battery energy storage system?

(Credit: DTEK) DTEK Group, a private investor in Ukraine's energy sector, has announced a EUR140m investment plan to construct a series of battery energy storage systems (BESS) in the country with a combined capacity of 200MW. The new project aims to strengthen Ukraine's energy security and support the transition to a greener energy system.

What does DTEK's new energy storage project 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. Once operational, these energy storage facilities will provide ancillary services to Ukraine's Transmission System Operator Ukrenergo.

Why is Ukraine investing EUR140 million in energy storage?

The EUR140 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).

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