
Kyiv Environmental Protection Energy Storage Project

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.

Will a new battery storage facility strengthen Ukraine's grid?

Sept. 10, 2025. (Bohdan Nazarenko/DTEK) Ukraine's biggest private energy firm, DTEK, has launched a major battery storage facility that will bring power to hundreds of thousands of homes and strengthen the grid ahead of expected Russian attacks this winter, the company said.

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 DTEK investing in Ukraine?

"Despite the war, we invest in Ukraine's recovery and growth. Our energy sector, having withstood countless Russian attacks, now gains new momentum," owner of DTEK and Ukraine's richest man, Rinat Akhmetov, said in a press release.

In collaboration with Fluence Energy Inc., an American energy firm that contributed 698 Gridstack batteries for the endeavor, DTEK has established and linked six new battery ...

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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 biggest private energy firm, DTEK, has launched a major battery storage facility that will bring power to hundreds of thousands of homes and strengthen the grid ahead ...

A report by the International Energy Agency (IEA) recommends three strategies to accelerate the deployment of distributed solar and battery energy storage systems (BESS) in ...

The project aims to enhance energy supply security and mitigate risks of outages, while also facilitating the integration of renewable energy sources into Ukraine's national grid. ...

Ukraine, Kyiv: Ukrainian energy company DTEK has selected Fluence Energy to deliver 200 MW of advanced energy storage systems to be installed at six sites across the ...

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 ...

Innovative Energy Storage System, developed with the support of ... This innovative solution engineered USAID energy advisors will add a combination of short- and long-duration ...

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