

A-Core Container

Ukrainian mobile energy storage system capacity



Overview

How much electricity will DTEK store in Ukraine?

According to DTEK, the project can store 400 megawatt-hours of electricity — enough to power 600,000 Ukrainian homes for two hours. DTEK announced that commercial operations are scheduled to begin in October 2025, just before Ukraine's critical winter heating season.

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.

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 will batteries help Ukraine's power grid?

Once operational, the batteries will help stabilize Ukraine's electricity grid and keep the power supply steady, avoiding emergency power outages. The project was developed in partnership with American energy company Fluence Energy Inc.

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.

Can battery technology decentralise Ukraine's energy system?

Battery technology plays a crucial role in decentralising Ukraine's energy system to mitigate the impact of energy supply disruptions caused by Russia, said the energy investment company.

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