



# Ukrainian phase change energy storage equipment





## Overview

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DTEK and Fluence have begun commissioning Ukraine's largest battery energy storage system, a 200 MW/400 MWh installation spread across six sites that represents one of the biggest storage deployments in Eastern Europe.

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Ukraine's 400 MWh battery project dwarfs most Eastern European installations, and is expected to come online in October 2025, ahead of the winter. DTEK and Fluence have begun commissioning Ukraine's largest battery energy storage system, a 200 MW/400 MWh installation spread across six sites that.

DTEK is to build a series of energy storage systems in Ukraine with a capacity of 200 MW to help build a secure and green energy system. €140 million will be invested in the project, making the company the largest investor in energy storage in Ukraine. The systems will be commissioned no later than.

The new storage systems, which DTEK Group aims to commission by September 2025, will provide ancillary services to Ukraine's Transmission System Operator Ukrenergo once operational DTEK unveils €140m plan for 200MW battery energy storage systems in Ukraine. (Credit: DTEK) DTEK Group, a private.

Kyiv, 26 March 2025 – Today, the Government of Norway, in partnership with the United Nations Development Programme (UNDP), delivered a significant boost to Ukraine's energy resilience with the official handover of crucial energy equipment. At a ceremony in the Ukrainian capital Kyiv, Norwegian.

e energy equipment imports in total energy equipment imports dropped from 38% in 2021 to 15% in 2023. Diesel generators were prioritized for their y sector has been one of the key battlegrounds since Russia's invasion of Ukraine in February 2022. The explicit targeting of Ukraine's energy sector.

A large power station or high-voltage grid system requires specialised equipment and months to relocate or rebuild. A collection of solar modules with a battery can be loaded into the back of a van and redeployed within minutes. Portable gas



turbines are moveable but with limited air defence and.



## Ukrainian phase change energy storage equipment



[DTEK plans to invest EUR140m in Ukraine's energy ...](#)

The new project aims to strengthen Ukraine's energy security and support the transition to a greener energy system. DTEK Group aims ...

### Ukraine's Energy Future: Mapping Opportunities and Challenges ...

Accelerating the deployment of smaller-scale gas-fired combined heat and power plants, alongside solar PV and wind systems, supplemented with batteries and other storage ...



[A deep dive into Ukraine's imports of critical energy ...](#)

Executive summary Since Russia's invasion of Ukraine in February 2022, Ukraine's energy infrastructure and power grid have been key targets of Russian attacks, aimed at weakening ...



[Ukraine: Public bank leads DTEK's 180MW BESS financing](#)

A consortium of lenders in Ukraine, including state-owned bank Oschadbank, has agreed to the country's biggest financing for battery energy storage system (BESS) projects to ...



### The Critical Role of Energy Equipment Imports in Ukraine's ...

The integration of solar PV and wind energy, coupled with robust storage solutions to manage the intermittency of renewable energy, is seen as one of the key tenets of a ...



### [Ukraine's Energy Future: Mapping Opportunities ...](#)

Accelerating the deployment of smaller-scale gas-fired combined heat and power plants, alongside solar PV and wind systems, ...



### [Norway and UNDP deliver critical energy equipment to ...](#)

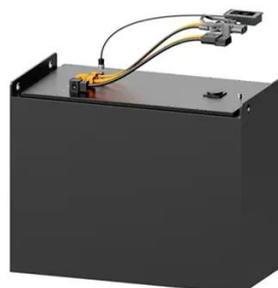
At a ceremony in the Ukrainian capital Kyiv, Norwegian government representatives presented certificates for the equipment to three Ukrainian energy companies, ...



### [The Critical Role of Energy Equipment Imports in ...](#)



The integration of solar PV and wind energy, coupled with robust storage solutions to manage the intermittency of renewable ...



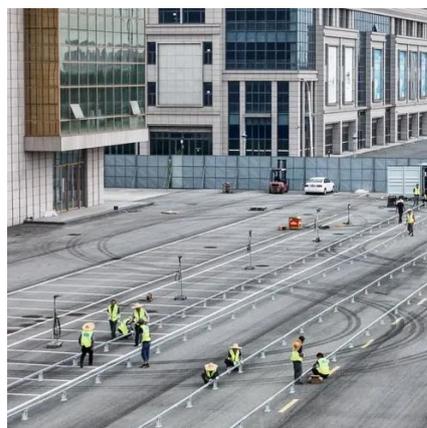
### Ukraine's largest battery storage project enters commissioning phase

DTEK and Fluence have begun commissioning Ukraine's largest battery energy storage system, a 200 MW/400 MWh installation spread across six sites that represents one of ...



### Keeping the lights on: How Ukraine can build a resilient energy ...

Ukraine's energy system has endured relentless and brutal attacks by Russia. Yet, through incredible skill and resourcefulness, Ukraine has managed to keep the lights on ...



### [Ukraine's largest battery storage project enters ...](#)

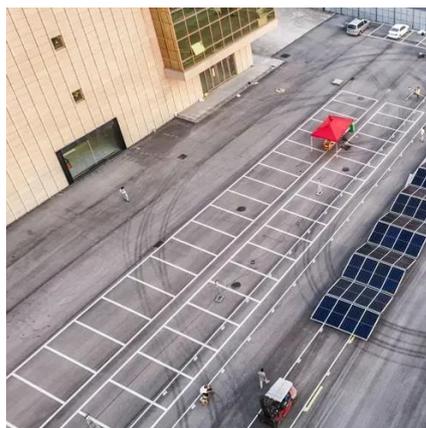
DTEK and Fluence have begun commissioning Ukraine's largest battery energy storage system, a 200 MW/400 MWh installation ...



### The Ukrainian Energy Storage Industry: Powering the Future ...



With rolling blackouts becoming as common as sunflower fields, the country's push for energy independence has turned battery storage from a "nice-to-have" into a national ...



### [Ukraine: Public bank leads DTEK's 180MW BESS ...](#)

A consortium of lenders in Ukraine, including state-owned bank Oschadbank, has agreed to the country's biggest financing for battery ...

### **DTEK plans to invest EUR140m in Ukraine's energy storage systems**

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 ...



### **DTEK to Invest EUR140M in Energy Storage Systems to Boost ...**

DTEK is to build a series of energy storage systems in Ukraine with a capacity of 200 MW to help build a secure and green energy system. EUR140 million will be invested in the ...





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