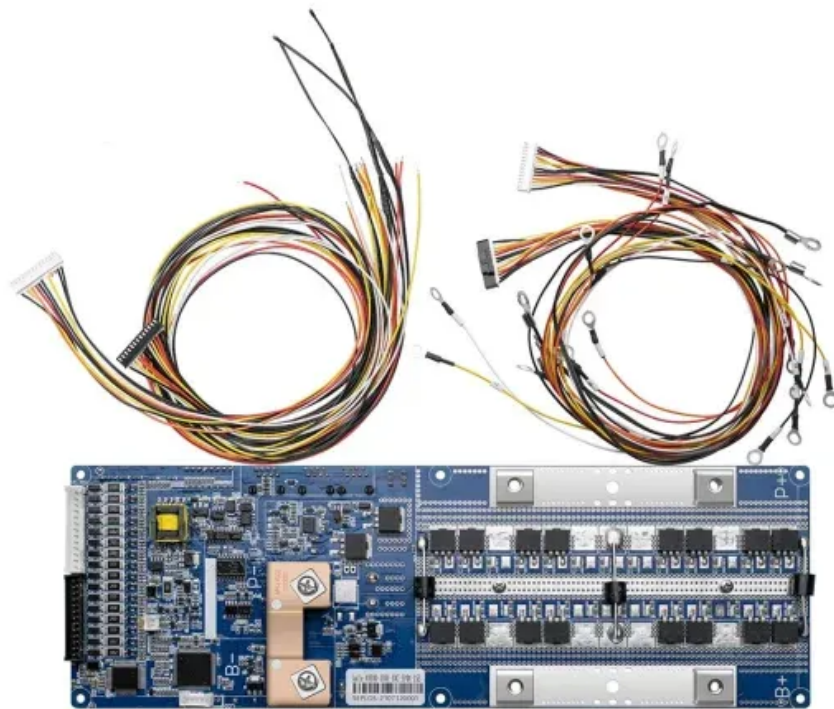


# **Ukraine Odessa energy storage project installation**





## Overview

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Why is DTEK launching a battery storage facility in Ukraine?

REUTERS/Valentyn Ogirenko/File photo Purchase Licensing Rights KYIV, Sept 11 (Reuters) - Ukrainian private energy firm DTEK has launched the country's largest battery storage facility to ensure stable power supplies in the face of Russian attacks on Ukraine's energy sector, the company said on Thursday.

How important are energy storage systems in Ukraine?

"In the context of large-scale attacks on Ukraine's energy system, the role of energy storage systems has become just as fundamental as energy generation itself," said energy minister Svitlana Grinchuk. (\$1 = 0.8554 euros).

How many battery energy storage systems are there in Ukraine?

The project includes six battery energy storage systems of varying capacities – from 20 to 50 MW each – connected to the Ukrainian power grid. Collectively, the systems have the capacity to store 400 MWh of electricity, enough to power 600,000 Ukrainian homes for two hours.

How much electricity can a fluence system store in Ukraine?

Collectively, the systems have the capacity to store 400 MWh of electricity, enough to power 600,000 Ukrainian homes for two hours. The storage systems, leveraging Fluence's innovative storage technology, are expected to enhance grid stability and resilience in Ukraine through advanced grid-forming capabilities.

How much did DTEK invest in a battery storage system?

DTEK said its total investment in the project amounted to 125 million euros (\$146.13 million). Six battery storage systems have been connected to the power grid in the capital Kyiv and Dnipropetrovsk regions in eastern Ukraine, it said.



## Can Fluence improve grid stability & resilience in Ukraine?

The storage systems, leveraging Fluence's innovative storage technology, are expected to enhance grid stability and resilience in Ukraine through advanced grid-forming capabilities. The project's construction was completed in only six months, significantly faster than the industry average for projects of such complexity.



## Ukraine Odessa energy storage project installation

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### DTEK Partners with Fluence to Launch Ukraine's First Large-Scale Energy

The project consists of six energy storage installations across Ukraine, capable of providing 400 MWh of dispatched energy, sufficient for short-term power supply to 600,000 ...

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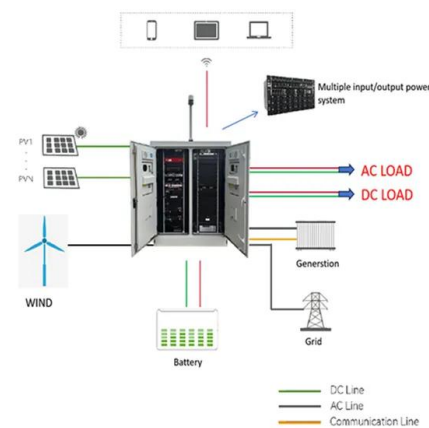




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