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Ukrainian liquid flow battery energy storage





Overview

How many battery energy storage systems are there in Kyiv & Dniproproetrovsk?

The six battery energy storage systems (BESS) range from 20MW to 50MW each, have been connected to the power grid in the Kyiv and Dniproproetrovsk regions, and will provide ancillary services to transmission system operator (TSO) Ukrrenergo.

Which large-scale energy deployments are happening in Ukraine?

Other large-scale deployments in Ukraine that Energy-Storage.news has reported on include one from energy firm KNESS and a plan from the State Agency on Energy Efficiency and Energy Saving of Ukraine (SAEE) to deploy distributed BESS projects for resiliency.

Is DTEK a historic step for Ukraine's energy system?

“This is a historic step for the Ukrainian energy system and will shape its development for years to come,” said DTEK CEO Maksym Timchenko, pictured above at the site.



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

Jul 10, 2025 · DTEK, Ukraine's biggest private energy company, has begun final commissioning of the country's largest battery energy storage project, developed in partnership with Fluence ...

R.Flo

R.Flo is a Ukrainian energy storage company specializing in iron flow batteries for commercial, industrial, and utility sectors. Utilizing iron salts in liquid electrolytes, their sustainable ...



[Battery Maker Fluence Energy Contracted to Deliver 200-MW Energy](#)

"Battery storage is a critical element in Ukraine's vision to build a decentralised energy system that reduces our emissions and enhances our energy security," DTEK CEO Maxim Timchenko ...

[DTEK selects Fluence to Deploy 200 MW ...](#)

May 1, 2025 · DTEK selects Fluence to install 200 MW/400 MWh battery storage at six Ukrainian sites, boosting grid stability and energy ...



[Battery Maker Fluence Energy Contracted to ...](#)

"Battery storage is a critical element in Ukraine's vision to build a decentralised energy system that reduces our emissions and enhances ...



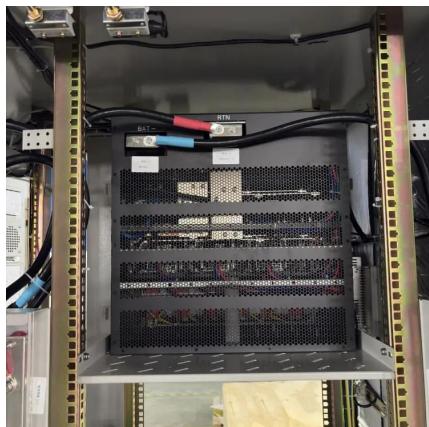
[DTEK and Fluence turn on 200MW Ukraine ...](#)

Sep 11, 2025 · DTEK and Fluence have put a 200MW/400MWh battery energy storage system (BESS) portfolio in Ukraine into commercial operation.



[DTEK selects Fluence to Deploy 200 MW Battery Storage](#)

May 1, 2025 · DTEK selects Fluence to install 200 MW/400 MWh battery storage at six Ukrainian sites, boosting grid stability and energy independence.



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

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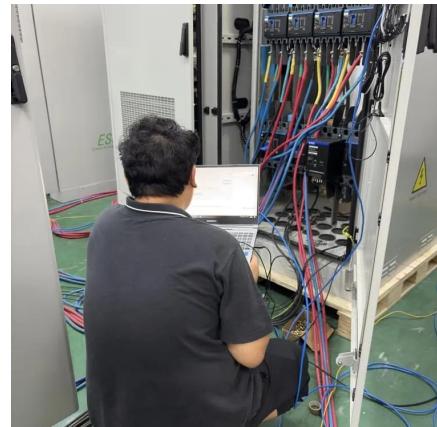
[Fluence Energizes Ukraine's Largest Battery Energy Storage ...](#)

Fluence Energy, in partnership with DTEK Group, has successfully completed Ukraine's largest battery-based energy storage project, with a capacity of 200 MW, in under six months. This ...



Fluence and DTEK power up Ukraine's largest BESS

Jul 15, 2025 · DTEK and Fluence Energy have entered the commissioning phase for Ukraine's largest battery energy storage system (BESS) - 200MW of capacity spanning six sites across ...



Ukraine's biggest battery storage project ...

Sep 11, 2025 · Ukrainian private utility DTEK has energised the largest battery storage project in the war-torn country and one of the biggest ...



Fluence and DTEK power up Ukraine's largest ...

Jul 15, 2025 · DTEK and Fluence Energy have entered the commissioning phase for Ukraine's largest battery energy storage system (BESS) - ...



[Iron-Flow Batteries and Green Hydrogen: 11 Ukrainian ...](#)

Sep 29, 2025 · The grant recipients are developing tangible hardware and software for some of the most complex segments of the green economy: R.FLO LLC: Developing iron-based flow ...



[Ukraine Connects 200MW Battery Storage Facility to Grid to ...](#)

Sep 12, 2025 · Ukraine has brought online a new battery storage facility with a total capacity of 200 megawatts (MW), developed by domestic energy company DTEK Group in partnership ...

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