

## Kongres Container

# What energy storage equipment does Ukraine have



## Overview

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Fluence and DTEK complete Ukraine's largest battery storage project, enhancing energy stability with a capacity of 200 MW. 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.

Ukraine's largest private energy company, DTEK, has inaugurated a major battery storage facility designed to bolster the country's electricity grid ahead of anticipated Russian attacks this winter. Developed in partnership with American firm Fluence Energy Inc., the system comprises 698 Gridstack.

DTEK and Fluence, a global leader in energy storage, have announced the early deployment of this project. The 200 MW system, spanning six locations, is in its final phase, including commissioning, testing, and initial battery discharge. A total of 698 Fluence Gridstack modules have been installed.

Ukraine's power grid requires about 1.3 gigawatts (GW) of energy storage capacity to ensure system stability, Ukrenergo CEO Vitalii Zaichenko said, according to Ukrinform. "The total need for energy storage systems is approximately 1.3 GW," Zaichenko said. "The systems already in operation have.

To support this, UNEP and IRENA have launched a multi-year, multi-city, Local Integrated Energy Systems programme in Ukraine, with support from the Government of Italy. The initiative focuses on shifting reconstruction and

future investment toward sustainable, local energy systems—such as clean.

The batteries will be spread out over six plants, helping enhance grid stability and energy independence within Ukraine, which has been at war since Russia invaded more than two years ago. Ukrainian private energy developer DTEK has selected U.S.-based battery storage supplier Fluence Energy B.V.

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