Kongres Container

Ukrainian mobile energy storage power supply

Overview

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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.

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.

When Russia began targeting Ukraine’s power grid in 2022, it didn’t just aim to disrupt electricity — it sought to freeze the nation’s will. By late 2024, 90% of DTEK’s thermal power plants had been damaged or destroyed. Winter loomed. Homes went dark. Hospitals relied on generators. The country.

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