

## SolarTech Power Solutions

# Is there any energy storage power station in the Ukrainian power grid



## Overview

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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.

AMSTERDAM, Sept. 11, 2025 (GLOBE NEWSWIRE) -- Fluence Energy B.V., a subsidiary of Fluence Energy, Inc. (NASDAQ: FLNC) ("Fluence"), a global market leader delivering intelligent energy storage systems, services, and asset optimization software, has energised Ukraine's largest battery-based energy.

DTEK's Fluence Gridstack battery units at one of six energy storage sites across Ukraine, part of the country's largest battery energy storage project announced on July 10, 2025. (DTEK press service) DTEK, Ukraine's biggest private energy company, has begun final commissioning of the country's.

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 project consists of six battery energy storage systems that can collectively store 400 MWh of electricity.

The national grid now operates at just 10GW capacity against peak winter demand of 16GW – a deficit equivalent to powering 6 million households simultaneously [9]. This isn't merely about keeping lights on; it's about

maintaining hospital operations, water purification systems, and military defense.

DTEK has launched the largest battery storage facility in eastern Europe to bolster Ukraine's energy system ahead of expected mass Russian attacks on infrastructure this winter, the Ukrainian energy giant announced on Sept. 10. The batteries, varying from 20 to 50 megawatts each, form a 200.

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