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How many energy storage projects are there in Ukraine





Overview

The KNESS Group is currently implementing seven energy storage system projects in three regions of Ukraine, with a total certified capacity of 79 MW FSR and 5 MW AFRR. Who energizes Ukraine's largest battery-based energy storage project?

Fluence Energy B.V., a subsidiary of Fluence Energy, Inc., and DTEK Group, Ukraine's largest private energy company, have energized Ukraine's largest battery-based energy storage project, totaling 200 MW across six sites.

How many gas storage facilities are there in Ukraine?

Ukraine has 12 gas storage facilities operated by Ukrtransgaz. Five of these are located in Western Ukraine, two in Central Ukraine and five in Eastern Ukraine. In addition one gas storage, the Hlibivske storage facility, operated by Chornomornaftogaz, is located in Crimea and currently is not controlled by Ukraine authorities.

How will a new energy storage system help Ukraine's energy resilience?

Fluence CEO Julian Nebreda added: "This achievement is a beacon of resilience and a symbol of what can be achieved through strong international cooperation." The new storage systems are expected to increase supply security, reduce outage risks, and enhance grid decentralization, contributing to Ukraine's long-term energy resilience.

Are Ukraine's energy reserves still untapped?

Yet, these enormous reserves of energy remain largely untapped. Today, Ukraine has a low annual reserve usage rate of about 2 percent. Moreover, more active exploration may yield previously undiscovered gas fields, which would further increase the overall volume of Ukraine's deposits.



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