



BUHLE POWER

Kyiv Energy Storage and Dispatch Power Station





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.

How many energy storage plants are there in Ukraine?

The six energy storage plants will be located at multiple sites across Ukraine, with capacities ranging from 20 MW to 50 MW and a total capacity of 200 MW. Together, they will store up to 400 MWh of electricity – enough to supply two hours of power to 600,000 homes (equivalent to roughly half the households in Kyiv).

Will a new battery storage facility strengthen Ukraine's grid?

Sept. 10, 2025. (Bohdan Nazarenko/DTEK) Ukraine's biggest private energy firm, DTEK, has launched a major battery storage facility that will bring power to hundreds of thousands of homes and strengthen the grid ahead of expected Russian attacks this winter, the company said.

Where is the Kyiv pumped-storage power plant?

The Kyiv Pumped-Storage Power Plant (Ukrainian: Київська гідроакумулювальна електростанція) is a pumped-storage power station on the west bank of the Kyiv Reservoir in Vyshhorod, Ukraine. The Kyiv Reservoir serves as the lower reservoir and the upper reservoir is located 70 m (230 ft) above the lower.



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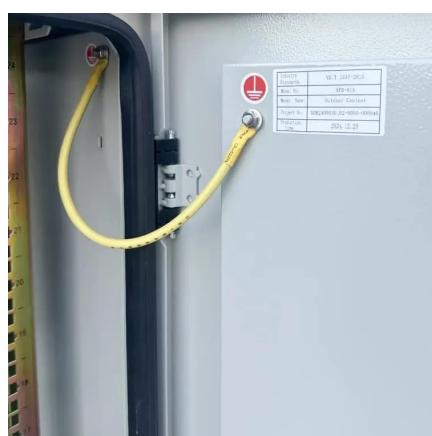
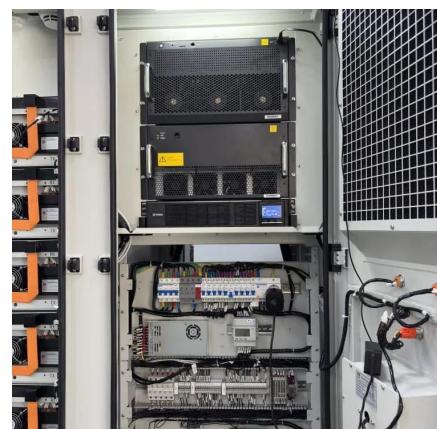


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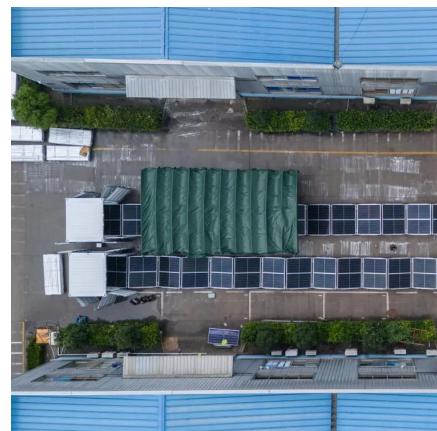


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Specifications The building of the pumped-storage power plant is connected with the upper basin by 6-pressure reinforced concrete and metal pipelines with a diameter of 3.8 m. The upper ...



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