



BUHLE POWER

Ukrainian smart energy storage solution design





Overview

How many battery energy storage systems are there in Kyiv & Dniproptetrovsk?

The six battery energy storage systems (BESS) range from 20MW to 50MW each, have been connected to the power grid in the Kyiv and Dniproptetrovsk regions, and will provide ancillary services to transmission system operator (TSO) Ukrrenergo.

Which large-scale energy deployments are happening in Ukraine?

Other large-scale deployments in Ukraine that Energy-Storage.news has reported on include one from energy firm KNESS and a plan from the State Agency on Energy Efficiency and Energy Saving of Ukraine (SAEE) to deploy distributed BESS projects for resiliency.

Is DTEK a historic step for Ukraine's energy system?

“This is a historic step for the Ukrainian energy system and will shape its development for years to come,” said DTEK CEO Maksym Timchenko, pictured above at the site.

Does DTEK have a Bess project in Ukraine?

DTEK has invested a total of €125 million (US\$146 million) in the projects, and secured project finance from Ukraine’s state savings bank for five of them in June. The projects are part of DTEK’s larger 500MW BESS deployment plan in Ukraine. The firm also has a BESS project in Poland, set for commercial operation by 2027.



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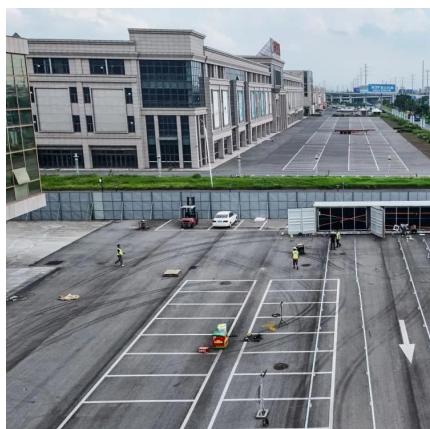
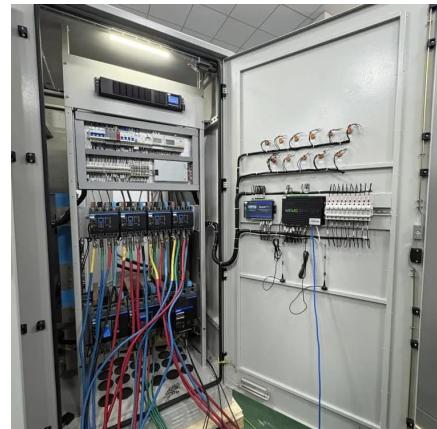
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