



# Ukraine battery safety

## Ukraine battery safety

With Russia regularly knocking out Ukraine's power grid, the country has turned to high-capacity batteries to keep it connected to the world--and itself.

The nearly three-year-long Russia-Ukraine war, which has destroyed large swaths of Ukraine, has accelerated a transition to clean energy. Ukraine's pavilion at COP29 displays a large smashed solar panel that was destroyed in an attack this year.

In response to sustained attacks on Ukraine's electrical grid, Direct Relief is launching an expansive initiative to equip hospitals, emergency response hubs, and other key medical sites across Ukraine with backup electricity storage systems.

In June, turbine maker GE Vernova and manufacturer Honeywell announced plans to partner with DTEK for major wind and battery storage projects in Ukraine. Roger Martella, chief sustainability ...

In January 2022, Valeria Shashenok uploaded a TikTok video of herself playing tourist in Paris: red beret, fresh croissants, posing in front of the Eiffel Tower. A month later, her videos took on a much different character: Touring the bombed-out buildings of her town, Chernihiv, Ukraine; racing for cover as the air raid sirens sounded; reviewing the military rations served in her local bomb shelter.

Deep dive: This app set out to fight pesticides. Now it sells them

Event: Join us for The Big Interview on December 3 in San Francisco

FILE - Solar panels sit in the yard of an apartment building in Lyman, Donetsk region, Ukraine, Nov. 20, 2022. (AP Photo/Andriy Andriyenko, File)

FILE - Workers walk inside DTEK's power plant which was destroyed by a Russian missile attack in Ukraine, April 2, 2024. (AP Photo/Evgeniy Maloletka, File)

BAKU, Azerbaijan (AP) -- Maxim Timchenko, who runs the largest private energy company in Ukraine, pulls out a piece of paper with bar charts showing how much new electricity his company has brought online this year in the country versus how much Russian bombs have destroyed.

Total electricity goes up, then down, then up, then down -- capturing the company's constant rebuilding each time Russian missile attacks take out a facility, which include wind and solar farms and thermal (coal or gas-fired) generating stations. The Russian strikes are part of a campaign to target energy infrastructure to reduce power in Ukraine as winter looms.

"What other choice do we have?" Timchenko, CEO of DTEK, said during an interview on the sidelines of this year's U.N. climate talks in Azerbaijan. "Sit and wait and pray that they don't hit us, or do our job and bring lights back to our people?"

Contact us for free full report

Web: <https://www.kary.com.pl/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

