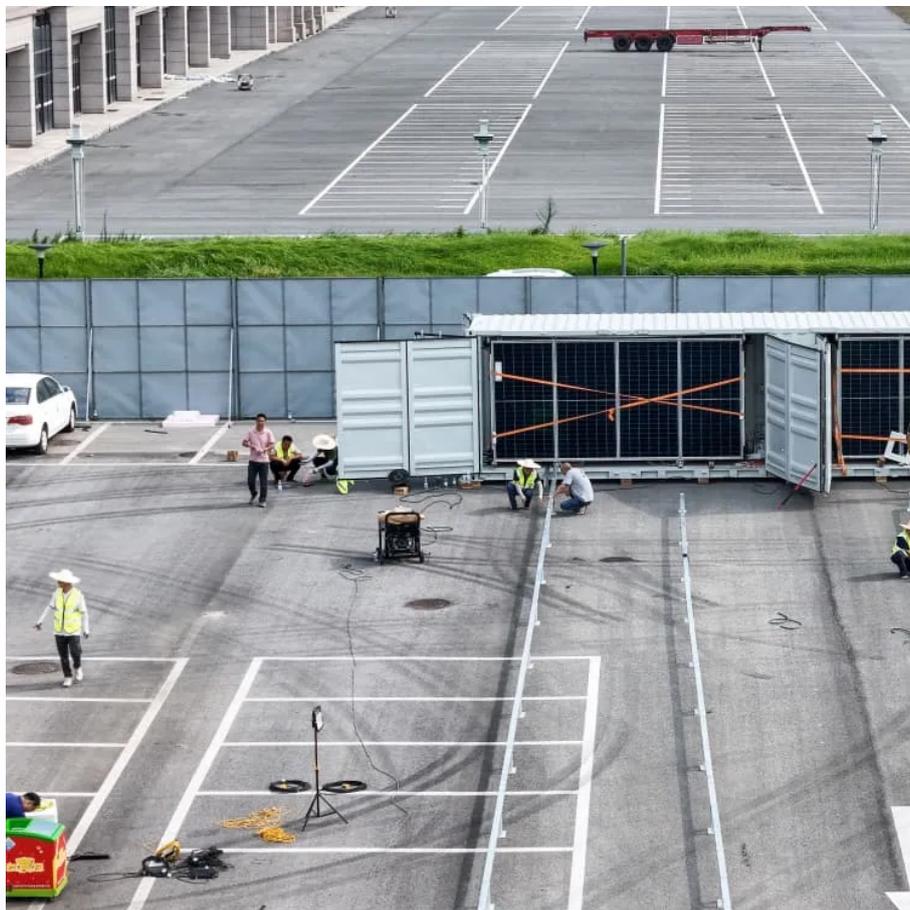


Kyiv emergency energy storage power supply





Overview

How important is Ukraine's energy sector?

Ukraine's air defences provided some protection, but the scale of the attack and the resulting disruption highlighted once again the vital strategic importance of Ukraine's energy sector, as well as the ever-present risks to the country's energy supply.

How important is interconnection to Ukraine's electricity security?

Interconnection with the main European system 4 has made a crucial contribution to Ukraine's electricity security, with the limit on cross-border trade 5 increasing to 1.7 GW in November 2023. Before the 2022 invasion, Ukraine's power system was interconnected with the Russian and Belarussian grids.

Did Ukraine have a power system before the 2022 invasion?

Before the 2022 invasion, Ukraine's power system was interconnected with the Russian and Belarussian grids. Plans had been in place since 2017 to synchronize with the continental Europe system in 2023.

Can European companies use Ukraine's large storage sites?

Ukraine can offer the bulk of its large storage sites (30 bcm, mainly in Western Ukraine) for use by European companies, but security risks mean that European traders have so far made limited use of this option 9. Lower storage utilisation weighs on the revenue and profitability of Ukraine's system operator.



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