

What is Ukraine's energy security & the coming winter?

This special report from the IEA, Ukraine's Energy Security and the Coming Winter, provides an energy action plan for Ukraine and its partners to help the country meet its energy needs through the challenging months ahead. Ukraine's energy system has been targeted since Russia launched its full-scale invasion of the country in February 2022.

How important is energy security in Ukraine?

These attacks on key infrastructure have recently increased and intensified, posing a huge threat to reliable access to power, heating and communications services across Ukraine this winter. This special report lays out 10 key energy actions to reinforce the country's energy security - essential to its security overall - at this critical juncture.

Can Ukraine solve Europe's energy security problem?

Ukrainian renewable energy development does not solve Europe's problem of energy security alone, but it would mean a giant stride towards making it a reality. The vast windswept territory and its Black Sea coastline offer an enormous source of wind energy that can help power Europe.

Does decentralisation drive energy security in Ukraine?

Despite the high investment risks, the construction of a more decentralised system has begun, increasing resilience to attack and laying the groundwork for a distinctive longer-term transition pathway. In contrast with other countries, where decentralisation has been driven by sustainability concerns, the clear driver in Ukraine is energy security.

Are Ukraine halting strikes on Russia's energy infrastructure?

Max Seddon in Riga, Christopher Miller in Kyiv and Andrew England in London Simply sign up to the War in Ukraine myFT Digest -- delivered directly to your inbox. Ukraine and Russia are in preliminary discussions about halting strikes on each other's energy infrastructure, according to people familiar with the matter.

Is Russia targeting Ukraine's energy system?

Ukraine's energy system has been regularly targeted by Russia since its full-scale invasion in 2022, with attacks intensifying since the spring of 2024. The targeting of energy infrastructure has had wide-ranging consequences for the provision of energy to Ukrainian households and other consumers.

1 183; This roadmap from the IEA, Empowering Ukraine through a Decentralised Energy System, outlines a pathway to rebuild and modernise Ukraine's power sector amid ongoing ...

As Ukraine rebuilds its energy infrastructure, embracing decentralisation and microgrids is crucial for enhancing energy security, resilience and independence. However, overcoming legislative and regulatory

barriers is ...

This report describes the urgent challenges facing Ukraine's energy sector and outlines tangible actions that can be taken by Ukraine and its partners to address its immediate energy security vulnerabilities ahead of the winter, while ...

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"Our collaboration with CeraPhi Energy represents a significant stride towards realising our vision of establishing geothermal energy as a cornerstone of Ukraine's renewable energy landscape," said Taras ...

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Ukraine can become a model for the rapid construction of decentralised power grids powered by renewable energy sources to ensure energy security in the face of potential threats. To accelerate the restoration of ...

Russia has launched its largest targeted attack on Ukraine's energy infrastructure of the war, hitting multiple sites before dawn on Friday in the second consecutive day of major missile...

This special report lays out 10 key energy actions to reinforce the country's energy security - essential to its security overall - at this critical juncture. It will take stock of the war's impact on Ukraine's energy sector, ...

