



Supporting Ukraine's energy security for the winter

September 2024



Since the beginning of the war, Russia has systematically **targeted Ukraine's civilian energy infrastructure**, leaving millions of Ukrainians with limited power.

Half of the country's energy infrastructure has been destroyed – removing **9GW** of power generation capacity.

As winter is approaching, energy shortages could leave the Ukrainian population without access to basic services including heating and running water, impacting many vulnerable people.

The Commission is today stepping up its **support to Ukraine's energy security ahead of winter**. This will **address the immediate needs of the population**, while making **Ukraine's energy system more resilient** in the long-term.

Substantial support delivered, and more on the way

At least **€2 billion** of support for energy security has already been provided to Ukraine since Russia's full-scale invasion, via the **Ukraine Energy Support Fund** and the **Union Civil Protection Mechanism**, among others. Now, close to **€160 million** are **being made immediately available** to face the consequences of the attacks on energy infrastructure.



of humanitarian aid for shelters and heaters



from Russian frozen assets for repair works and renewables

We aim to restore and export overall **4.5 GW** of power in Ukraine this winter.



REPAIR

Restore power plants and deliver more equipment - covering 15% of Ukraine's needs



CONNECT

Increase EU electricity exports to cover 12% of Ukraine's needs



STABILISE

Boost decentralised power production, including delivery of solar panels to hospitals