GIZ Ukraine: Energy and climate action

Ensuring energy security and shaping green reconstruction

BUILD BACK BETTER
REBUILDING UKRAINE TO BE FIT FOR THE FUTURE

Energy security throughout Ukraine has been at risk since the escalation of Russia's war of aggression in 2022. Energy infrastructure – from power stations to high-voltage transmission lines – is repeatedly targeted and some of it has been damaged or completely destroyed. In order to be able to supply energy nationwide, Ukraine increasingly relies on local, decentralised energy sources that operate independently of central providers. Renewable resources such as solar energy are used in particular.

On behalf of the German Government, the European Union (EU) and other international donors, the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH supports Ukraine in building a secure and clean energy supply that complies with EU standards. At the same time, GIZ is committed to a sustainable climate policy in order to meet the goals of the Paris Agreement.

Our objectives:

1. Reliable and clean energy for all Ukrainians from decentralised and renewable energy sources
2. High energy efficiency in public facilities as well as reliable energy and heat planning at municipal level
3. Trained professionals in the energy sector to enhance national expertise for sustainable reconstruction of energy infrastructure
4. Climate and energy policy reforms in order to meet the key requirements for Ukraine's accession to the EU
5. Development of sustainable financing expertise designed to encourage companies, banks and authorities to adopt green technologies
6. Greater private sector involvement in the energy sector

Our achievements

Selected result, in figures, since 2022*

Improved energy and heat supply through procured or donated items of equipment for up to

9,2 million people



More than

36,000

items of energy equipment donated

by more than

100 German companies



Energy-efficient refurbishment of

600 buildings



Establishment of a centre of excellence for climate action





Training measures for

13,000 people

in energy-efficient construction

* Data collected between February 2022 and June 2026

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GIZ Ukraine

Our services

Ensuring rapid energy security

- We procure technical equipment for the reconstruction of destroyed energy infrastructure, such as transformers or components for combined heat and power stations or solar plants, and coordinate donations from the German energy industry.

Supporting green reconstruction of energy infrastructure

- Together with Ukrainian municipalities, we promote the use of renewable energy sources and develop reconstruction plans for a sustainable, decentralised energy supply.

Increasing energy efficiency

- We advise municipalities and companies on energy management, energy savings, energy-efficient construction and refurbishment, and on the modernisation of district heating.

Training of experts in the energy sector

- Together with universities, higher education institutions and vocational schools, we develop training courses in the energy sector and train experts for reconstruction.

Providing advice on climate action and EU accession

- We advise the Ukrainian Government on legislative reforms and regulations for a green, decentralised energy supply and on the implementation of international climate action agreements, as well as on an economically and socially just transition in coal mining regions.
- We support the alignment of laws and regulations to the EU acquis in the field of climate and energy.

Our impact



Dr Nazarii Hychka

Director of a maternity hospital in Kyiv

Dr Nazarii Hychka is the director of a maternity hospital in Kyiv that treats up to 16,000 patients a year. Due to massive Russian attacks on the energy infrastructure, the hospital has suffered repeated power outages since February 2022. GIZ therefore equipped it with solar equipment and battery storage units so that it can continue to operate during power outages. The physician stresses:

> „Every second counts in our work. The new system is vital, especially if we want to avoid compromising intensive care for premature babies or mothers and babies who are dependent on medical assistance."

The Promotion of Energy Efficiency and Implementation of the EU Energy Efficiency Directive in Ukraine (FEER) project is implemented by GIZ on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ) and the Swiss State Secretariat for Economic Affairs (SECO).

Commissioning parties/cofinanciers: German Federal Ministry for Economic Cooperation and Development (BMZ), German Federal Foreign Office, German Federal Ministry for Economic Affairs and Energy (BMWE), German Federal Ministry for the Environment, Climate Action, Nature Conservation and Nuclear Safety (BMUKN), European Union (EU), Swiss State Secretariat for Economic Affairs (SECO), European Investment Bank (EIB)

Partners: Ukrainian ministries, municipal operating companies, State Agency on Energy Efficiency and Energy Saving of Ukraine and universities

GIZ Ukraine

On behalf of the German government, the EU, and other donors, GIZ provides comprehensive support for efficient and sustainable reconstruction. Our aims are (1) conditions in which Ukraine is strong, able to act autonomously once the war is over, and capable of offering good living conditions to the local population and those returning to the country; (2) an efficient Ukrainian economy that creates jobs, attracts private investors and acts as a reliable trading partner for the EU and Germany; and (3) a reform-oriented Ukraine that meets EU standards and observes the principles of transparency and the rule of law. GIZ's decades-long record of cooperation and a network spanning the entire country enable tailored support that is both forward-looking and responsive to citizens' needs.

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