



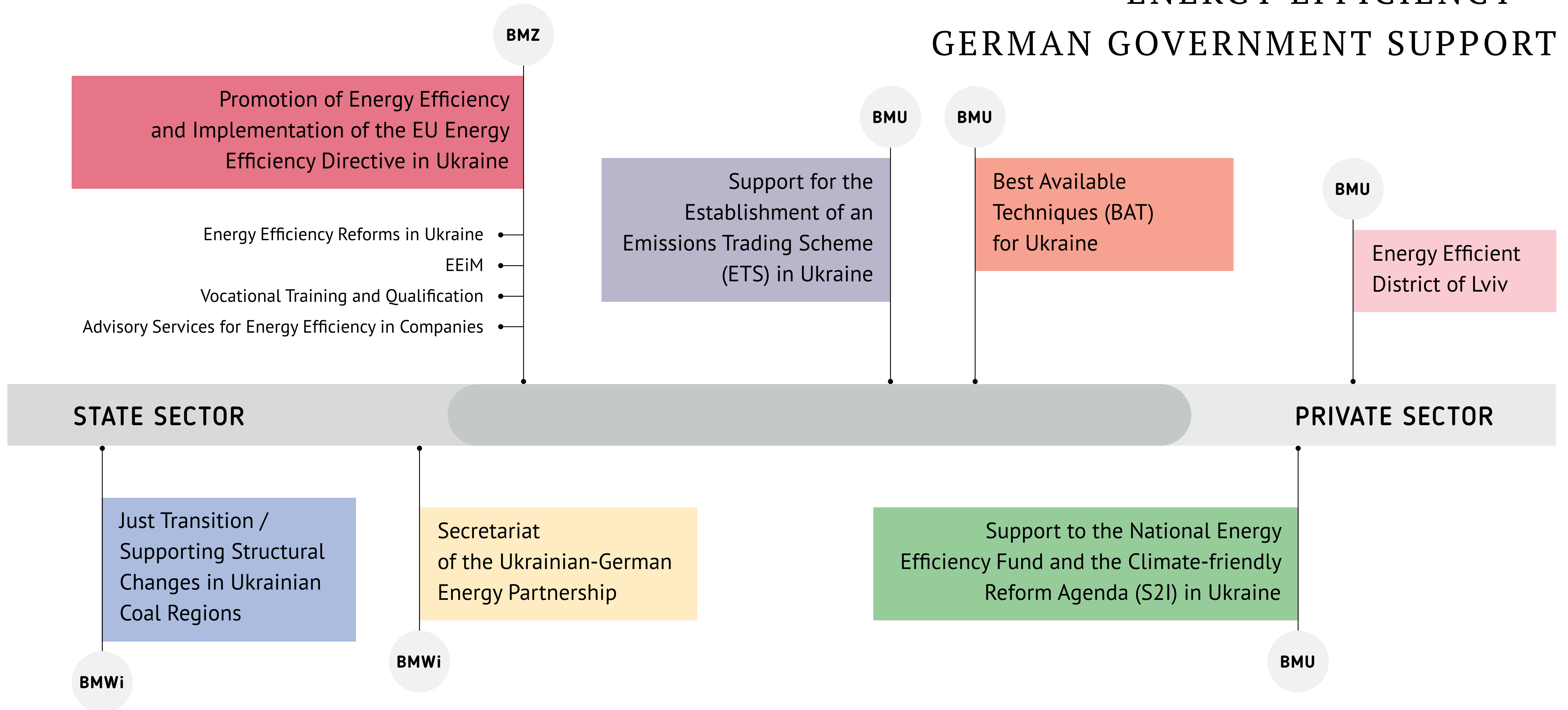
Implemented by:



ENERGY AND CLIMATE SECTOR, GIZ UKRAINE



ENERGY EFFICIENCY – GERMAN GOVERNMENT SUPPORT



BENEFICIARY	PROJECT	COMMISSIONER
Ministry of Communities and Territories Development of Ukraine	Promotion of Energy Efficiency and Implementation of the EU Energy Efficiency Directive in Ukraine Components: EE reforms, EE in Municipalities, EE Qualifications	Federal Ministry for Economic Cooperation and Development (BMZ)
	Support to the National Energy Efficiency Fund and the Climate-friendly Reform Agenda (S2I) in Ukraine	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)
	Energy Efficient District of Lviv	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)
	Just Transition / Supporting Structural Changes in Ukrainian Coal Regions	German Federal Ministry for Economic Affairs and Energy (BMWi)
Ministry of Environmental Protection and Natural Resources of Ukraine	Support for the Establishment of an Emissions Trading Scheme (ETS) in Ukraine	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)
	Best Available Techniques (BAT) for Ukraine	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)
Ministry for Development of Economy, Trade and Agriculture of Ukraine	Advisory Services for Energy Efficiency in Companies	Federal Ministry for Economic Cooperation and Development (BMZ)
Ministry of Energy of Ukraine	Just Transition / Supporting Structural Changes in Ukrainian Coal Regions	German Federal Ministry for Economic Affairs and Energy (BMWi)
	Secretariat of the Ukrainian-German Energy Partnership	

COMMISSIONED BY BMZ

Target Group

GOVERNMENT, LOCAL AUTHORITIES,
POLICY MAKERS OF HIGHER
EDUCATION INSTITUTIONS AND PROFESSIONAL
TECHNICAL EDUCATION

PRIVATE SECTOR
& INDUSTRIES

Project:

PROMOTION OF ENERGY EFFICIENCY AND IMPLEMENTATION OF THE EU ENERGY EFFICIENCY DIRECTIVE IN UKRAINE

- support to government institutions
- cooperation with communities and cities on the implementation of the municipal energy management system and the development of municipal energy plans
- introduction of professional qualifications and training in the field of energy efficiency

EE IN COMPANIES

- CD for energy service providers in industry
- Pilot EE measures for industries
- Incentive EE programs for industries

COMMISSIONED BY BMU

Target Group

RESIDENTIAL SECTOR

RESIDENTIAL SECTOR

INDUSTRIES

INDUSTRIES

Project:

EEF

20 Mio € Contribution to the MDTF
CD for EEF Tech Office
CD for energy auditors

EE DISTRICT OF LVIV

EE measures in one residential area
Sampling for the EEF

ETS

CD for ETS authority
ETS Data Management System
ETS design and modelling

BAT

Legislative framework including integrated permission system (IP)
IP electronic system
CD for BAT authority
Financial support mechanism

COMMISSIONED BY BMWi

Target
Group

GOVERNMENT,
LOCAL AUTHORITIES, LOCAL ACTIVISTS,
BROADER PUBLIC

POLICY MAKERS
AND GOVERNMENT

Project:

JUST TRANSITION

Structural Change Dialogue
Regulatory Framework Just Transition
Pilot Projects / Support to Regional, Local Institutions in Coal Regions
Financing Facility / Structural Change Fund Communications Strategy
on Coal Transformation

SECRETARIAT OF THE UKRAINIAN-GERMAN ENERGY PARTNERSHIP

The Energy Policy Dialogue
Energy Policy Consulting
Cooperation with Business
Academia and Civil Society
As Well as Knowledge Management And Communications

PROMOTION OF ENERGY EFFICIENCY AND IMPLEMENTATION OF THE EU ENERGY EFFICIENCY DIRECTIVE IN UKRAINE

Duration:	5 years (July 2020 – June 2025)
German contribution:	EUR 9.8 million
Swiss contribution:	EUR 5.15 million
Components:	EE reforms, EE in municipalities, EE qualifications
Beneficiary:	Ministry of Communities and Territories Development of Ukraine
Objective:	Implementation of better framework conditions for energy efficiency
Partners:	Verkhovna Rada of Ukraine, Cabinet of Ministers of Ukraine, Ministry of Energy of Ukraine, Ministry of Education and Science of Ukraine, State Agency for Energy Efficiency and Energy Saving of Ukraine



ADVISORY SERVICES FOR ENERGY EFFICIENCY IN COMPANIES

Duration:	Mar. 2017 – Feb. 2021
Budget:	5.000.000,- EUR
National implementation partner:	Ministry of Economic Development, Trade and Agriculture of Ukraine
Implementation partners:	SAEE, 60+ companies from four different industrial sectors (Diary, Bakeries, Machinery and Non-Metallic Minerals)
Outcome:	Energetic Modernisation of Ukrainian Companies exemplary contributes to GHG emissions reductions
Results highlights:	60+ energy audits of industrial enterprises from four industries (dairy and bakery products, non-metallic building materials and mechanical engineering) conducted, 3 pilot learning energy efficiency networks launched, training for 373 managers and specialists of enterprises were conducted, the EUREM training program was introduced and 52 energy managers certified, dialogue to develop mechanisms to stimulate energy efficiency in companies was established



SUPPORT FOR THE ESTABLISHMENT OF AN EMISSIONS TRADING SCHEME (ETS) IN UKRAINE

Duration: Sep. 2017 – Aug. 2022

Budget: 3.000.000,- EUR

National implementation partner: Ministry of Environmental Protection and Natural Resources of Ukraine

Outcome: Support for the establishment of an Emission Trading Scheme (ETS) which is in the line with Ukraine's international commitments

Results highlights: Assistance in setting up the Competent Authority responsible for the ETS;
Developing an electronic data management system (DMS) for monitoring and reporting of installation-based emission data;
Development of the scenarios for cap setting;
Development of the allowance allocation rules and procedures.



BEST AVAILABLE TECHNIQUES (BAT) FOR UKRAINE

Duration: Jan. 2019 – Jul. 2023

Budget: 10.000.000,- EUR

National implementation partner: Ministry of Environmental Protection and Natural Resources of Ukraine

Outcome: Integrated prevention, reduction and control of industrial pollution, as well as application of the best available techniques (BAT) in enterprises, which will reduce the negative impact on the environment and climate.

Results highlights:

- Improvement of the framework conditions for the implementation of Directive 2010/75/EU on industrial emissions;
- Support of the permit system reforming process and implementation of the integrated permit;
- Creation of the electronic information system that will allow to keep records of actual volumes of industrial pollution;
- Development of the BAT financial support mechanism that will encourage enterprises to invest in ecological modernization of production facilities.



SUPPORT TO THE NATIONAL ENERGY EFFICIENCY FUND AND THE CLIMATE-FRIENDLY REFORM AGENDA (S2I) IN UKRAINE

Duration:	May 2018 – Oct. 2021
Budget:	4.000.000,- EUR
National implementation partner:	Ministry for Communities and Territories Development of Ukraine
Local implementation partner:	Energy Efficiency Fund
Outcome:	Support in the Operationalisation and Management of the EEF as a key tool to achieve Ukraine's climate change mitigation objectives in the residential housing sector
Results highlights:	The total number of applications, received by the EEF "Energodim" grant program so far, is 715. The total cost of energy saving projects submitted to the program is UAH 5 billion 731 million. It is expected that UAH 3 billion 641 million of grant reimbursement will be covered by the Fund. More than 63 000 of households will benefit from implementation of thermal modernization projects



ENERGY EFFICIENT DISTRICT OF LVIV

Duration:	Oct. 2018 – Sept. 2022
Budget:	5.000.000,- EUR
National implementation partner:	Ministry of Communities and Territories Development of Ukraine
Local implementation partner:	Lviv City Council
Outcome:	The advantages in terms of costs and energy efficiency of an optimized heating system modernization have been simulated and demonstrated in a residential area in Lviv. The results of both shall serve as reference for the Energy Efficiency Fund (EEF)
Results highlights:	Development of a local financing mechanism (program to support the EEF), technical support for implementation of EE measures, modelling Lviv district heating system



JUST TRANSITION (SUPPORTING STRUCTURAL CHANGE IN THE UKRAINIAN COAL REGIONS)

Duration: 5 years

Components: Structural Change Dialogue; Regulatory Framework Just Transition;
Pilot Projects / Support to regional, local institutions in coal regions;
Financing Facility / Structural Change Fund Communications Strategy on Coal Transformation

Objective: Support Ukraine in shaping the structural change associated with the coal phase-out in a acceptable and inclusive and ecologically sustainable way including through targeted funding, with the involvement of civil society and in line with the concepts of Just Transition and Green Recovery

Target groups: Partner ministries MinEnergo / MinRegion, CabMin, Coal Coordination Centre & its member organizations, political actors on all levels. Local government, local social, professional and activist groups, mining facilities, academia and expert groups, representatives of German, Ukrainian and other European peer coal regions. Ukrainian Fund institution, other intl. donors/IFIs, regional development agencies, business community. Participants of funding programmes, affected population in coal regions, broader public discourse



SECRETARIAT OF THE GERMAN- UKRAINIAN ENERGY PARTNERSHIP

Duration: Dec. 2020 – Dec. 2023

Budget: 1.250.000,- EUR

National implementation partner: Ministry of Energy of Ukraine

Outcome: The German-Ukrainian Energy Partnership (EP) provides a general framework for political dialogue in the energy sector on both sides to make cooperation on energy and climate issues even more effective

Results highlights: The aim of the Secretariat is to assist in the implementation of specific tasks agreed under the EP with Ukraine. It aims to strengthen the presence and networking of the BMWi and dena in Ukraine, to ensure close cooperation and communication between all relevant actors and to create synergies with other activities of German federal ministries and international organisations in the country



Energy and climate sector, GIZ Ukraine

DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ) GMBH

16b Antonovycha str,
01004, Kyiv, Ukraine
T +38 044 594 07 60
F +38 044 594 07 64

I www.giz.de/ukraine
FB <https://www.facebook.com/energyefficiency.ua>