GREEN RECONSTRUCTION OF UKRAINE: FINANCIAL TOOLS FOR STIMULATING ENERGY-EFFICIENT TRANSFORMATION





ROLE OF THE SAEE

We are responsible for the effective use of the country's fuel and energy resources in all spheres of life

MISSION

Implementation of the principles of energy efficiency and decarbonization in all areas of the economy

VISION

SAEE is the main «energy manager» of Ukraine

VALUES

- «EE 1st principle»
- «Build Back Better» based on energy efficiency principles

THE CHEAPEST ENERGY IS ONE THAT WE DID NOT USE

TASKS AND GOALS

in accordance with the National Energy Efficiency Action Plan by 2030

by **22,3%**

reduce primary energy consumption



by **17,1%**

reduce final energy consumption



27%

energy from renewable sources in final energy consumption

by **65%**

reduce CO2 emissions (compared to the 1990)





STATE FUND FOR DECARBONIZATION AND ENERGY-EFFICIENT TRANSFORMATION OF UKRAINE



Financing source for energy-efficiency programs guaranteed by the state and the law



THE «POLLUTER PAYS» PRINCIPLE

Accumulates taxes on CO2 emissions and directs them to EE measures and decarbonization of the economy





Provision of state financial support for energy efficiency, RES and decarbonization programs



For projects that reduce:

- energy consumption by **15**%
- CO2 emissions by **20**%

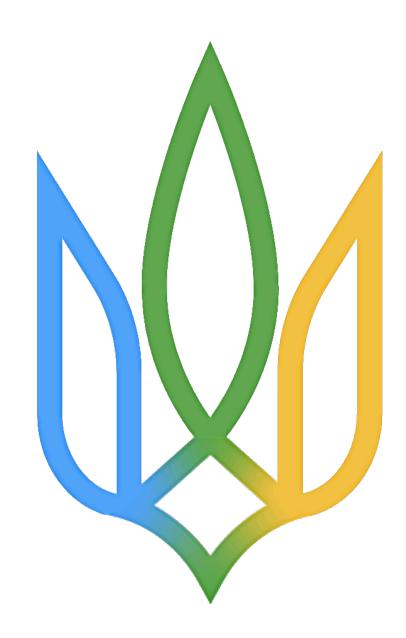


Co-financing projects, ensuring their payback and investment return





JOINT-STOCK COMPANY "DECARBONIZATION FUND OF UKRAINE"



The first state instrument for financing energy-efficient projects in the country

MISSION

to be an advanced tool in the implementation of Ukraine's strategies in the field of energy efficiency and decarbonization

VISION

to become a catalyst for changes in the implementation of programs by providing soft loans for businesses and local governments

VALUES

commitment to the European principle "Energy Efficiency first" and compliance with the European Green Deal





FINANCIAL INSTRUMENTS

PRODUCTS

Preferential lending (later - leasing, factoring, guarantees)

PROJECTS

- The solar heat and water supply systems for critical infrastructure
- Thermal modernization of buildings including municipal and governmental bodies
- Transition of infrastructure facilities to Boilers with alternative fuel, heat pumps
- Support and development of project financing of ESCO contracts
- Expansion of the park and replacement of public transport



FOR WHOM

Individual entrepreneurs, legal entities and local self-government bodies

RESULT

- Restoration of the country through the principle of energy efficiency
- Expansion of the ESCO market, introduction of energy-efficient innovations
- Achieving energy sustainability
 (energy independence), reducing pressure on the country's energy system
- National monitoring of the achievement of energy efficiency and decarbonization goals





FINANCIAL INSTRUMENTS FOR FOREIGN PARTNERS

Configuration of financial instruments for co-financing:

Loans

Leasing

Grant programs
(local and international)

Public Finance Institution JOINT STOCK COMPANY DECARBONIZATION FUND OF UKRAINE

- 1. Loans, Leasing, Factoring
- 2. Distributions
- 3. Energy service: technical support/ assistance/energy audit and ect.
- 4. Pilot Government projects

PRODUCERS OF ENERGY EFFICIENT EQUIPMENT

(E.g.: Mitsubishi, Panasonic, Tesla, Cooper&Hunter, Danfoss, ABB, Vestas, Sunpower, Valliant, Bosh, Viessmann and ect.)



Public Finance Source FUND FOR DECARBONIZATION AND ENERGY TRANSFORMATION

Constant input: tax CO2 article 24-6 (Budget Code)

GOVERMENT OF UKRAINE

Additional input: loans, grants and ITA

INSTITUTIONS

(E.g.: IFI: WB, JICA, EIB, EBRD, IFC, GIZ, UNIDO, USAID, UNIDO, NEFCO, GEF, privat sector and ect.)







REGIONAL OFFICES FOR **DECARBONIZATION AND ENERGY EFFICIENCY**

REGIONAL OFFICES FOR DECARBONIZATION **AND ENERGY EFFICIENCY**

platform for cooperation between central authorities and local self-government bodies in the direction of achieving the National Energy Efficiency and Decarbonization Goals

MISSION

encouraging, informing and supporting communities to strengthen energy independence and low-carbon development

VISION

formation of an army of energy managers as a driving force for energy-efficient changes

VALUES

implementation of modern energy-efficient technologies and innovations in the process of Ukrainian recovery

ENERGY CONSUMPTION MANAGEMENT

- energy consumption monitoring
- implementation of energy management systems
- development of local energy plansenergy certification of buildings
- conducting energy audits

MAIN AREAS OF COOPERATION

FINANCIAL RESOURCES ATTRACTION

- through JSC "FDU"through the ESCO mechanism
- through municipal fundingthrough international financial
- assistance

PROMOTION AND IMPLEMENTATION **DISCOVERY AND USE OF POTENTIAL** OF EE PRINCIPLES

- aternative fuels implementation
- high-efficiency cogeneration
- biogas productionrenewable energy implementation

- in the process of community reconstruction
- in industry
- in education and daily life





SAEE AND OUR TOOLS ARE THE BEST PARTNERS FOR INVESTORS

SAEE FOR YOU:

selection and segmentation energy efficiency and decarbonization projects

according to your conditions and criteria (financial, technical, legal)



"REGIONAL DECARBONIZATION AND ENERGY EFFICIENCY OFFICES"

co-financing energy efficiency and decarbonization projects



"DECARBONIZATION FUND OF UKRAINE"

permanent and systematic monitoring of reduction of energy consumption and reduction of CO2 emissions



«NATIONAL DECARBONIZATION PLATFORM»

SAEE