

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



**State Agency for Energy
Efficiency and Energy
Saving of Ukraine**

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)





	INDUSTRY	TRANSPORT	HOUSEHOLD
energy consumption per year	~ 9,4 billion €	~ 9 billion €	~ 3,6 billion €
energy saving potential	more than 30% from 2,8 billion € / year	5-10% from 0,9 billion € / year	50-60% up to 2,2 billion € / year
expected volume of emissions reduction by 2030	12,5 million tons of CO2	2,3 million tons of CO2	3,5 million tons of CO2
the need for investments for the period up to 2030	~ 11,9 billion €	~ 15 billion €	~ 13,4 billion €
the investment payback period	~ 4,5 years	~ 15 years	~ 6 years



EXPENDITURE OF ENERGY RESOURCES ON COMMUNAL PAYMENTS OF BUDGET INSTITUTIONS IN UKRAINE **2-3 TIMES HIGHER** THAN IN EU COUNTRIES

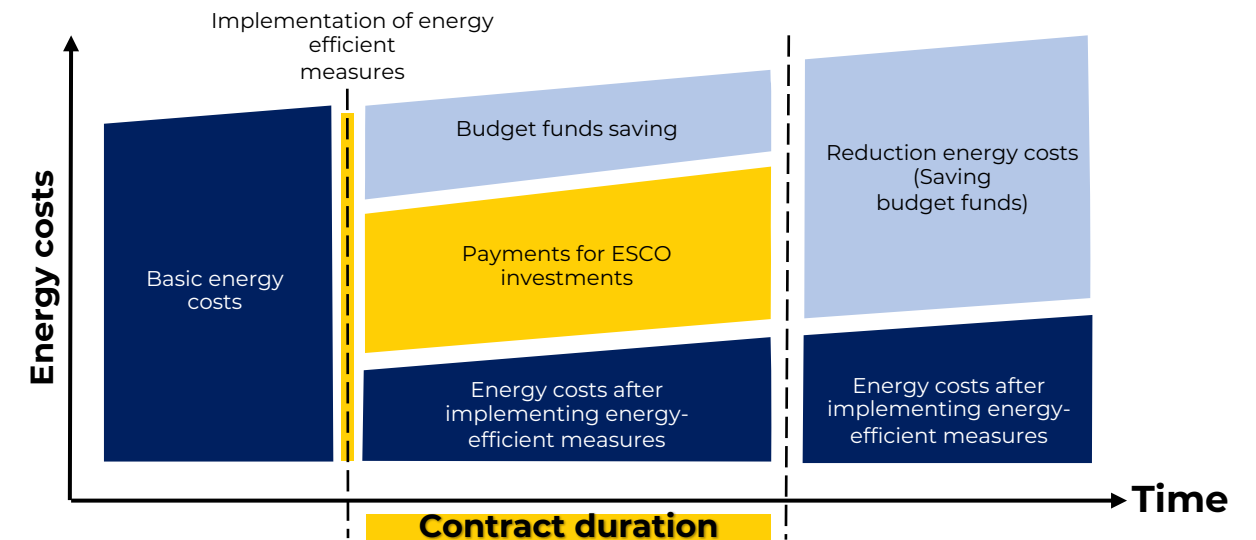


~ € 5,7 BILLIONS
ENERGY COSTS OF BUDGET
INSTITUTIONS PER YEAR

	State budget	Local budgets
Energy costs per year	~ € 370 million	~ € 5,3 billion
Reduction potential of energy consumption	~50 %	~40 %
Savings potential	€ 185 million	€ 2,2 billion
Reduction potential of CO2 emissions	more than 180 000 tons	more than 2.5 million tons

up to € 8 billion

investment potential through
ESCO in state sector



5 YEARS

average investments
payback period



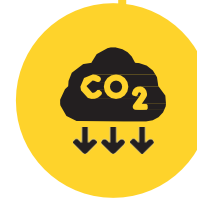
Financing source for
energy-efficiency programs
guaranteed by the state
and the law



THE «POLLUTER PAYS» PRINCIPLE

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

DIRECTION/MAIN TASKS



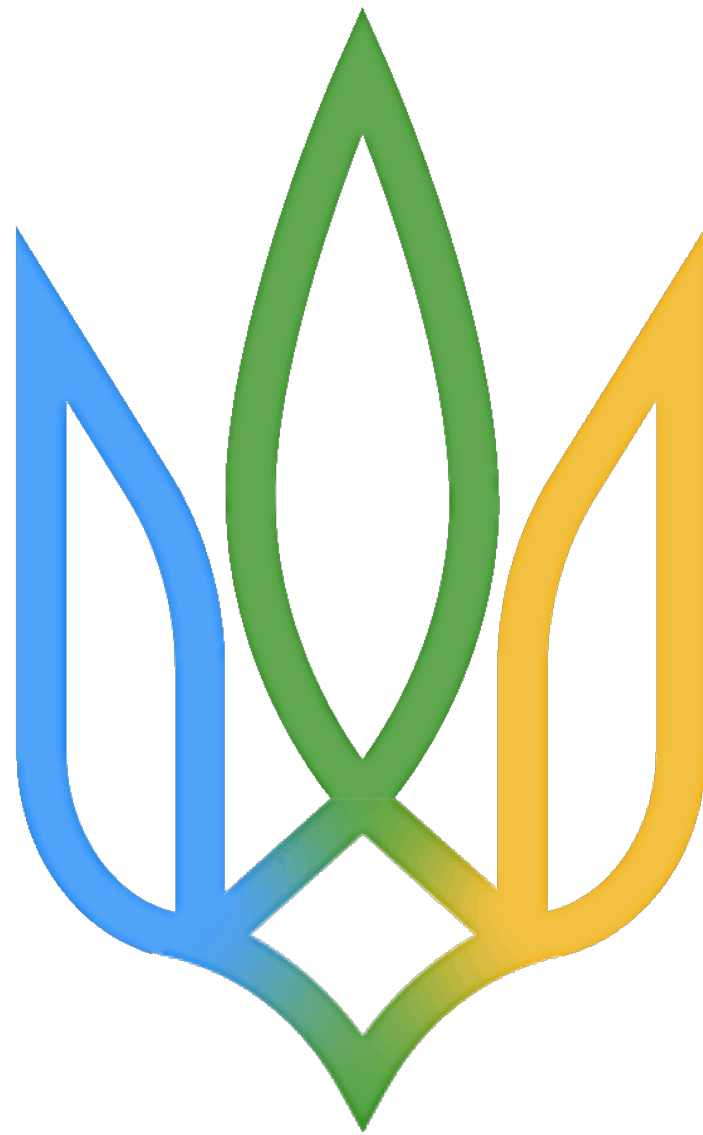
Provision of state financial support
for energy efficiency, RES
and decarbonization programs



For projects that reduce:
- energy consumption by **15%**
- CO2 emissions by **20%**



Co-financing projects, ensuring
their payback and investment return



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

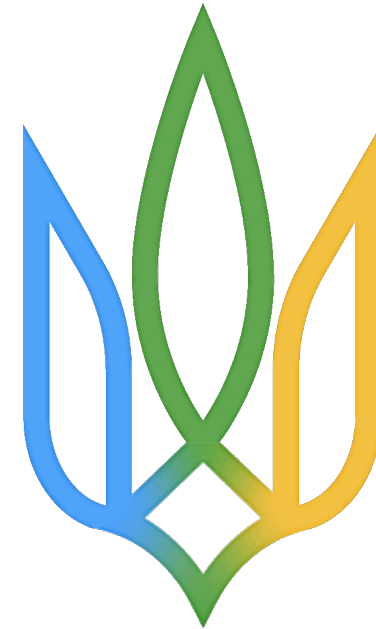
commitment to the European principle "Energy Efficiency first" and compliance with the European Green Deal

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

**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 plans
- energy certification of buildings
- conducting energy audits

DISCOVERY AND USE OF POTENTIAL

- alternative fuels implementation
- high-efficiency cogeneration
- biogas production
- renewable energy implementation

MAIN AREAS OF COOPERATION

FINANCIAL RESOURCES ATTRACTION

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

PROMOTION AND IMPLEMENTATION OF EE PRINCIPLES

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

SAEE FOR YOU:

selection and segmentation energy efficiency
and decarbonization projects
according to your conditions and criteria
(financial, technical, legal)

through

"REGIONAL DECARBONIZATION AND
ENERGY EFFICIENCY OFFICES"

co-financing energy efficiency and
decarbonization projects

through

"DECARBONIZATION FUND
OF UKRAINE"

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

through

«NATIONAL DECARBONIZATION
PLATFORM»

WE INVITE ALL GOVERNMENTAL AND NON-GOVERNMENTAL, COMMERCIAL AND NON-COMMERCIAL PARTNERS
TO COOPERATE WITH SAAE

