



**Energy Efficiency:  
the Key for Sustainable Development  
of Ukraine**

# Developed National Action Plan on Energy Efficiency for 2020

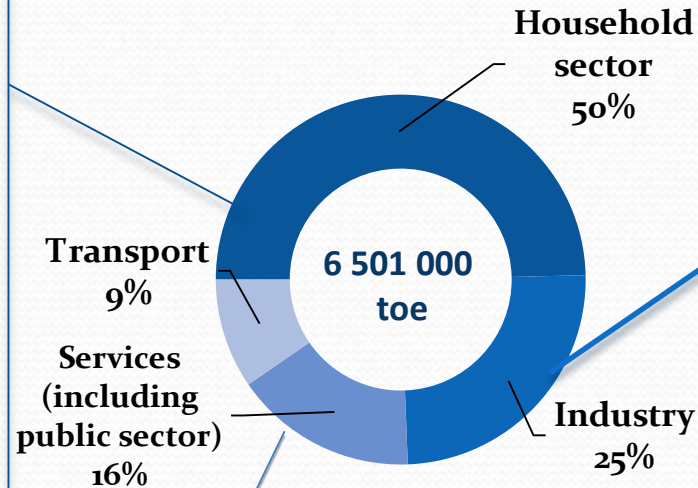
(Implementation of Directive 2006/32/EU)

Investments under NAPEE for years 2015-2020: 35 billion €

NEAP goal - 9% savings from the average final domestic consumption or 6 501 000 toe in 2020

## Tools:

- ✓ adoption of 100-percent commercial accounting of energy use;
- ✓ institutionalization of buildings energy audit;
- ✓ state support (subsidizing the cost of thermal modernization);
- ✓ adaptation of building regulations and standards according to the requirements of the European legislation;
- ✓ the creation of an Energy Efficiency Fund.



## Tools:

- ✓ energy labelling;
- ✓ eco-design;
- ✓ adoption of incentive tariff (RAB-regulation);
- ✓ unbundling of natural monopolies in the heat supply.

## Tools:

- ✓ thermal modernization of 20% of the public sector;
- ✓ involvement of energy service companies (performance contracts);
- ✓ implementation of energy monitoring and energy management.



## The volume of necessary investments to energy efficiency in buildings



Residential buildings (more than 5 floors)		Public entities
Multi flats	Individual	
Number of buildings		
≈ 80 thousand	≈ 6,5 million	≈ 100 thousand
Investment needs		
≈ from 48.5 to 86.9 bln. dollars. USA*		≈ from 4.2 to 8.5 bln. dollars. USA*
POTENTIAL ANNUAL GAS SAVINGS		
8 bln m3		700 mln m3

\*Depending on the level of thermomodernization





## Mechanism

reimbursing the part of the principal of loans for energy efficiency measures\*

Monthly dynamics of demand for state support by individuals, condominiums, building co-operatives (replacement of gas boilers and purchase of energy-efficient equipment / materials)

## Implementation Stages

1

Stimulating people to introduce biomass boilers (since 15.10.2014)

2

Application of the mechanism for condominiums and private houses for thermal modernization of houses (since 06.05.2015)

3

Increasing the amount of compensation for recipients of subsidies on utilities, expanding the list of energy efficiency equipment and materials (since 27.08.2015)

4

Continued implementation of the program in 2016 (the decision of the Government on 11.11.2015 №929)

