



Energy Efficiency in Heating and Buildings in Ukraine



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Saving of Ukraine (SAEE)

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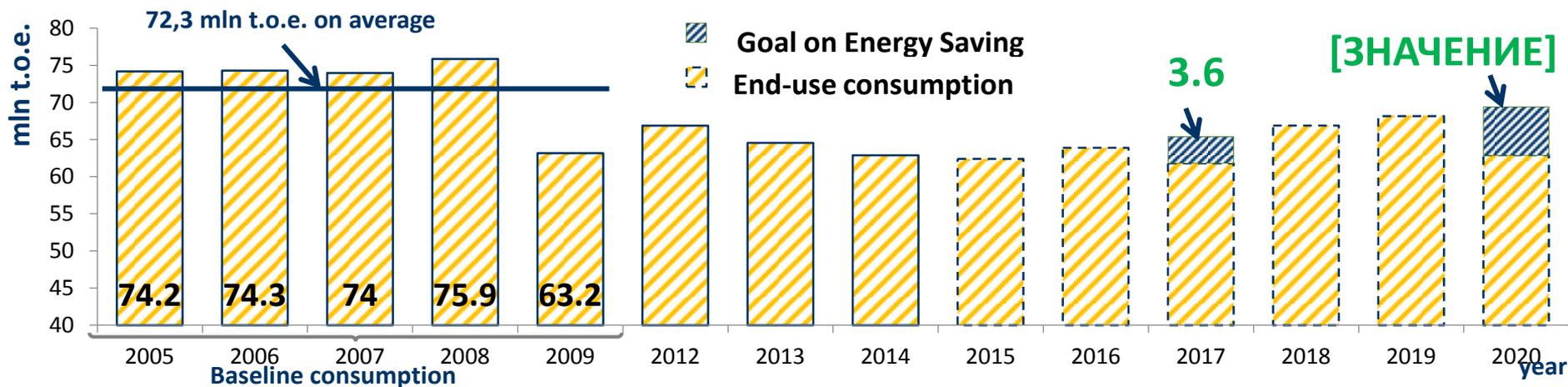


National Action Plan on Energy Efficiency till 2020

(Directive 2006/32/EC)

Key Targets:

- 9% (or 6,5 mln. t.o.e.) savings of end-use energy consumption in 2020;
- Intermediate Goal: 5% (3,6 mln. t.o.e.) in 2017.



NAP EE complies with Strategy "Ukraine-2020" and State Strategy on Regional Development



Draft Law “On Energy Efficiency of Buildings” 2010/31/EU

Main Target:

Provision of conditions leading to energy saving in buildings

The Draft Law ensures:

- basic principles of state policy on energy efficiency of buildings;
- organizational and legal framework of energy efficiency certification of buildings;
- general principles of professional activity and information support on energy efficiency of buildings;
- order and conditions of determination of level energy efficiency for buildings, establishing minimum requirements;
- mechanisms for attracting investments to provide energy efficiency measures and tools to guarantee the financing of measures to increase the energy efficiency level of buildings.

Current Status: Prepared for the 1st reading in the Parliament of Ukraine



Draft Law “On the Commercial Metering of Utilities”

The Draft Law concept:

- total introduction of commercial metering and noncommercial metering for multi-apartment buildings of utility services;
- commercial metering is carried out on boundaries of building;
- noncommercial metering (division of consumption volumes between consumers) is carried out in buildings where consumption of relevant utilities is made by two or more customers;
- requirements for provision of customers with information on billing.

Draft Law advantages:

- deadlines for obligatory metering of utilities (1 year after adopted Law comes into force);
- obligation of noncommercial metering (if it is necessary);
- individual fee for installation and exploitation of meters for consumers (group of consumers in multi apartment buildings);
- stimulation of individual meters' installation.

Current Status: Prepared for the 2nd reading in the Parliament of Ukraine



Draft Law “On Energy Efficiency”

(Directive 2012/27/EU)

The Draft Law provides:

- modernization of public buildings to ensure their compliance with the minimum requirements for energy efficiency, determination features for public procurement of energy equipment;
- establishment of obligation schemes for energy suppliers in order to provide annual reduction of final energy consumption;
- determination of features for energy audits and introduction of energy management systems;
- establishment the organizational and legal framework on commercial account smart metering of energy consumption and content of billing information;
- popularization of energy efficiency;
- determine of features for energy service.

Current Status: Drafting in framework of Working Group

Term of implementation: October 2017



Draft Law “On Amendments to the Law of Ukraine on Combined Heat and Electricity Production and Waste Energy Use” regarding High-Efficient Cogeneration”

(Directives 2012/27/EU and 2004/8/EU)

The Draft Law target:

- implementation of Directive 2004/8/EU regarding support of cogeneration, based on efficient heat load in internal market, approved by Decree of the Cabinet of Ministers of Ukraine No 346 of 08.04.2016 and Directive 2012/27/EC

The Draft Law provisions:

- issuance of Guarantees of Origin for the energy produced by high-efficient CHP;
- provision of comprehensive estimation on possibility of high-efficient CHP/DHP *(every 5 years)*;
- establishment of estimation on potential of high-efficient cogeneration for more than 20MW facilities considering modernization of existent heat production or construction of new facilities.



Expected result:

- usage of high-efficient cogeneration potential as the instrument for the saving of primary energy



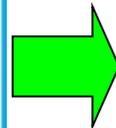
Current Status: Under inter-service consultations

Implementation of EU Delegated Regulations

(Directive 2010/30/EU)

Drafts

1. TV sets
2. Vacuum cleaners
3. Electric stoves
4. Coolers
5. Tumble dryers



Approved

1. Refrigerators
2. Washing machines
3. Dishwashers
4. LED lamps



THANK YOU FOR ATTENTION!

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