



Energy Efficiency in Heating and Buildings in Ukraine



Denys Tkachenko / Andriy Frolov

State Agency on Energy Efficiency and Energy
Saving of Ukraine (SAEE)

20th December 2016, Brussels

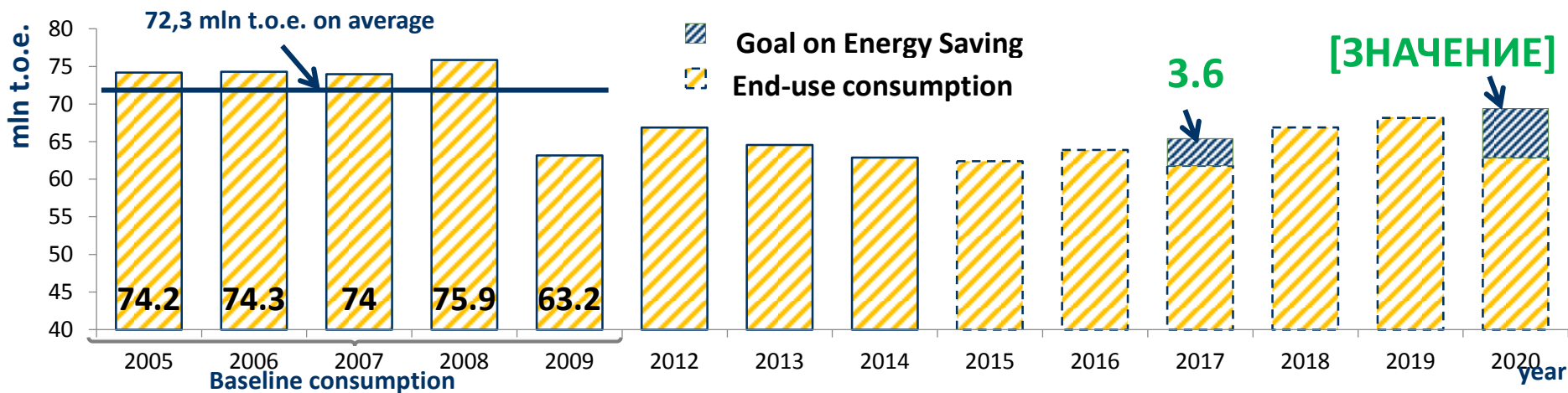


National Action Plan on Energy Efficiency till 2020

(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

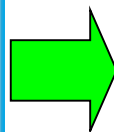


Implementation of EU Delegated Regulations

(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!

www.sae.gov.ua