



## State

### **Target Economic Program on Energy Efficiency for 2010-2015 is developed on execution of:**

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- Point 3 of the Plan of organization of execution of provision of Decree of President of Ukraine from 28<sup>th</sup> of February 2008 No. 174/2008 “On urgent measures on ensuring of efficient use of fuel-energy resources”;
- Point 3 of the Order of the Cabinet of Ministers of Ukraine from 17<sup>th</sup> of December 2008 No. 1567-p “About the programs on energy efficiency rising and reducing of energy resources consumption”
- Point 10 of Section 1 of the Action plan on execution, during 2009, of National program of adaptation of legislation of Ukraine to legislation of European Union, approved by the Order of the Cabinet of Ministers of Ukraine from 15<sup>th</sup> of April 2009 No.408-p;
- Order of the Cabinet of Ministers of Ukraine from 11<sup>th</sup> of November 2009 No.1422-p “On changes to the Order of the Cabinet of Ministers of Ukraine from 19<sup>th</sup> of November 2008 No. 1446-p “On approval of the conception of State target economic program on energy efficiency for 2010-2015 ”



## **The Aim of Program is:**

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- Creation of conditions for approaching of Ukraine GDP's energy intensity to the level of developed countries and EU standards, reducing GDP's energy intensity level during the Program for 20% in comparison with 2008 (for 3,3% annually), rising of efficient use of fuel-energy resources and strengthening of national economy's competitiveness;
  
  - Optimization of structure of energy balance of Ukraine by the means of reducing the share of imported organic fossil types of energy resources in it, for example, natural gas, and their substitution with secondary energy resources and with other types of energy resources, including those that were obtained from alternative energy sources.



# **The Ways of Realization of State** **Target Economic Program on Energy Efficiency** **for 2010-2015 :**

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- Leading of residential buildings' and buildings' of state-financed organisations sanation;
- Heat pumps installation and implementation of electroheataccumulative heating;
- Solar energy usage;
- Cogeneration technologies' implementaion;
- Modernization of gas pipeline system of Ukraine;
- Modernization of thermoelectric power stations and combined heat and power plants;
- Communal facilities' modernization;
- Improvement of current legislation and standardization system.



## **The Program Realization will Give an Opportunity to:**

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- ❑ Decrease GDP for 20% in comparison with 2008;
- ❑ Optimize the structure of energy balance of the country particularly to ensure reduction of the share of natural gas and oil products and their substitution with secondary energy resources and with other types of energy resources, including those that were obtained from alternative energy sources. The volume of substitution of natural gas in the energy balance starting with 2016 must be not less than 15 billions q.m. and oil products – 1 mln. t.;
- ❑ Ensure reduction of hazardous emissions to environment for 15-20% and correspondingly to ensure environment improvement;
- ❑ Decrease the losses of heat energy in residential buildings and in the buildings of budgetary organizations for 50% by the means of sanation.



## **The Program Foresees the Development of About 500 National Standards of the Group “Energy Saving”:**

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- energy – intensive types of products and services – 243 standards;
- socially significant types of products and work – 90 standards;
- products and services that insure economy’s and population’s living – 167 standards.

## Financing of State Target Economic Program on Energy Efficiency for 2010-2015

Sources of financing	Volume of financing	<i>Years</i>					
	<i>Billions UAH</i>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
State budget	30,1	4,5	4,7	4,9	5,1	5,3	5,6
Local budgets	15,0	1,8	2,0	2,3	2,7	3,0	3,3
Other sources	204,9	8,0	11,84	21,4	39,39	58,75	65,52
<b><i>Total</i></b> <i>(billions UAH)</i>	<b>250,0</b>	<b>14,3</b>	<b>18,54</b>	<b>28,6</b>	<b>41,14</b>	<b>67</b>	<b>74,42</b>
<b><i>Total*</i></b> <i>(billions US dollars)</i>	<b>31,25</b>	<b>1,78</b>	<b>2,3</b>	<b>3,6</b>	<b>5,1</b>	<b>8,4</b>	<b>10,07</b>

\* 1 US dollar= 8,0 UAH