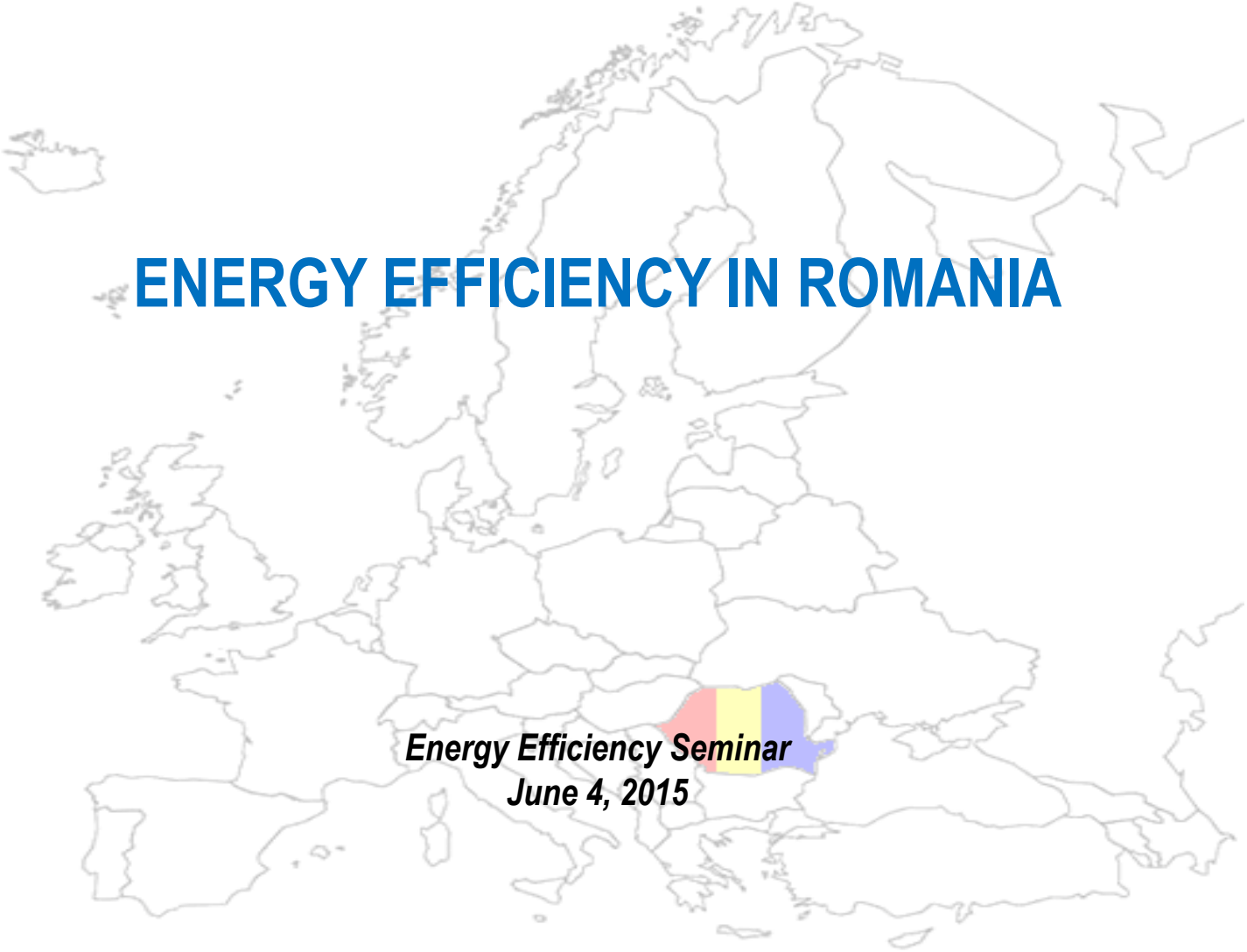
ENERGY EFFICIENCY IN ROMANIA



Energy Efficiency Seminar
June 4, 2015

LEGISLATIVE AND INSTITUTIONAL FRAMEWORK

- **Law no. 121/2014 on energy efficiency**

Transposed the Directive 2012/27/UE on energy efficiency, amending Directives 2009/125/EC and 2010/30/EU and repealing Directives 2004/8/EC and 2006/32/EC into national legislation

- **Governmental Decision no. 122/2015 regarding the approval of the National Energy Efficiency Action Plan (2014-2020)**

- In accordance with the provisions of Law no. 121/2014 on energy efficiency, within the Romanian Energy Regulatory Authority was established the **Energy Efficiency Department**, by Order of ANRE's President no. 95/2014, published in the Official Journal no. 737/2014.

2020 TARGETS FOR ROMANIA

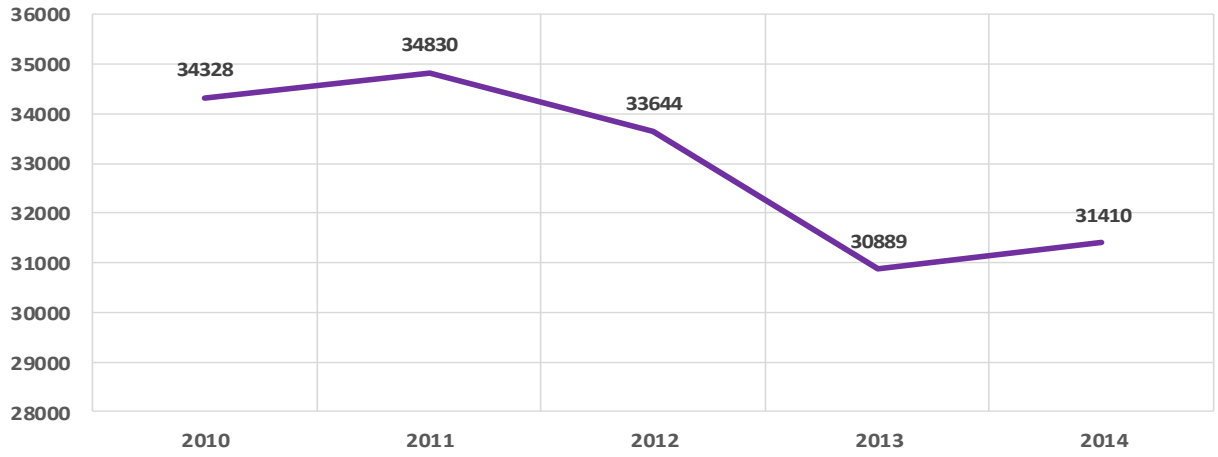
According to Romania's National Reform Programme related to the Europe 2020 Strategy, the national climate change and energy sustainability targets are:

- **greenhouse gas emissions** 20% lower than 1990;

- 24% increase in the share of **energy from renewable sources** in gross final energy consumption;

- **Energy efficiency** growth (expressed as a reduction of 10 Mtoe (19%) in the primary energy consumption).

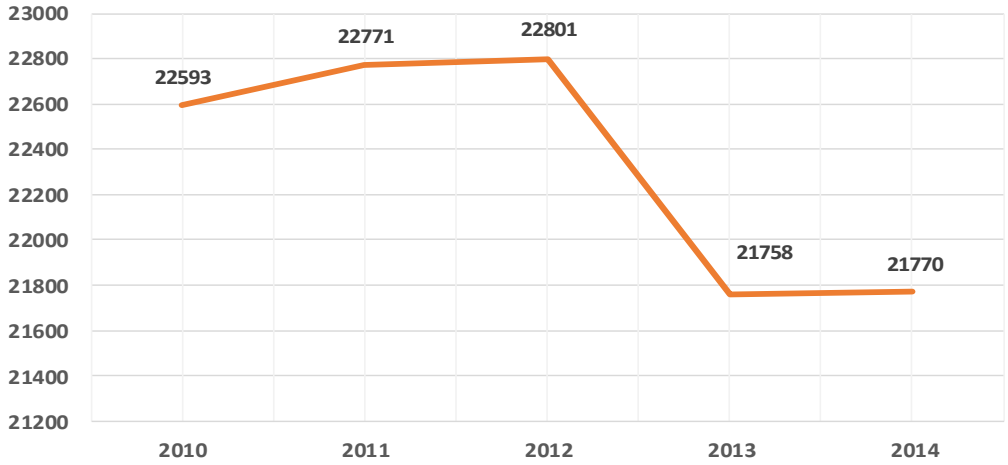
EVOLUTION OF PRIMARY ENERGY CONSUMPTION (thousand toe)



Primary energy consumption decreased in 2013 from the previous year with 2755 thousand toe or by 8.2 % , while the GDP grew in real terms with 3.4% .

* Estimated value for 2014 – source The National Prognosis Commission of Romania

EVOLUTION OF FINAL ENERGY CONSUMPTION (thousand toe)



Final energy consumption decreased in 2013 with 1043 thousand toe or by 4.6 %, in terms of GDP growth.

This reflects an increase in energy efficiency within end-use sectors achieved by both economy restructuring measures and undertaken energy efficiency programs. The decrease in final energy consumption led to a reduction in primary energy consumption of 1481 thousand toe.

* Estimated value for 2014 – source The National Prognosis Commission of Romania

NEW PROVISIONS OF THE ENERGY EFFICIENCY LAW NO. 121/2014

- **Art. 9(12) For municipalities more than 5000 inhabitant** it is obligatory to have:
  - Energy efficiency programs

- **Art. 9(13) For municipalities more than 20000 inhabitant** it is obligatory to have:
  - Energy efficiency programs
  - Energy manager

ANRE REGULATIONS

•Regulation for certifying energy managers and acknowledging service companies and Regulation for authorizing energy managers for industry, approved by ANRE/DEE Decision no. 2794/17.12.2014 and published în Romanian Official Journal no. 25/13.01.2015.

•ANRE Decision no. 7/DEE/12.02.2015 for approving the Model for developing the Program for increasing energy efficiency of establishments with a population exceeding 5000 inhabitants.

OTHER PROVISIONS OF THE ENERGY EFFICIENCY LAW NO. 121/2014

- Art.7 The central public administration bodies purchase only products, services, works and buildings with high energy efficiency performance, insofar as that is consistent with cost-effectiveness, economical feasibility, wider sustainability, technical suitability, as well as sufficient competition as referred to in Annex I.

- Annex 1 Energy efficiency requirements for purchasing products, services and buildings by central public administration bodies

THANK YOU
FOR YOUR ATTENTION !

Additional information

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