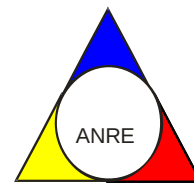




ROMANIAN ENERGY REGULATORY AUTHORITY

Energy Efficiency Department



ENERGY EFFICIENCY LEGISLATIVE FRAMEWORK IN ROMANIA

➤ **Primary legislation on energy efficiency**

Transposition of Directive 2012/27/UE on energy efficiency

In August 2014 entered into force the **Law no. 121/2014 on energy efficiency**. The Law transposes the European Union regulations set out under Directive 2012/27/UE regarding energy efficiency, into national legislation. The main purpose of the Law is to establish a coherent legislative framework for the development and application of the national energy efficiency policy in order to achieve the national target for increasing energy efficiency.

The established measures for energy efficiency apply to: primary resources, production, distribution, supply, transmission and final consumption.

National Energy Efficiency Action Plan

The National Energy Efficiency Action Plan (2014-2020) was approved by Governmental Decision no. 122/2015. <http://www.anre.ro/ro/eficienta-energetica/legislatie/legislatie-primara1387180368>

The measures provided by the NEEAP represented the basis for establishing 11 national EE Programs, grouped into 5 sectors:

1. Energy efficiency in energy supply system - transformation, transmission and distribution

Programs to achieve the national target	Coordinator
P1 National Investment Plan	Ministry of Energy, Small and Medium Enterprises and Business
P2 Energy efficiency in electricity transmission and distribution networks	Romanian Regulatory Authority for Energy
P3 Promoting of high-efficiency cogeneration	Romanian Regulatory Authority for Energy
P4 Program “Heating 2006-2016 – Warmth and Comfort”	Ministry of Regional Development and Public Administration

2. Energy efficiency in industry

Programs to achieve the national target	Coordinator
P5 – Energy efficiency in industry classified in ETS	Ministry of Environment, Water and Forests
P6 – Energy audit and energy management	Romanian Regulatory Authority for Energy

3. Energy efficiency in the residential sector

Programs to achieve the national target	Coordinator
P7 – Energy efficiency in the residential sector	Ministry of Regional Development and Public Administration

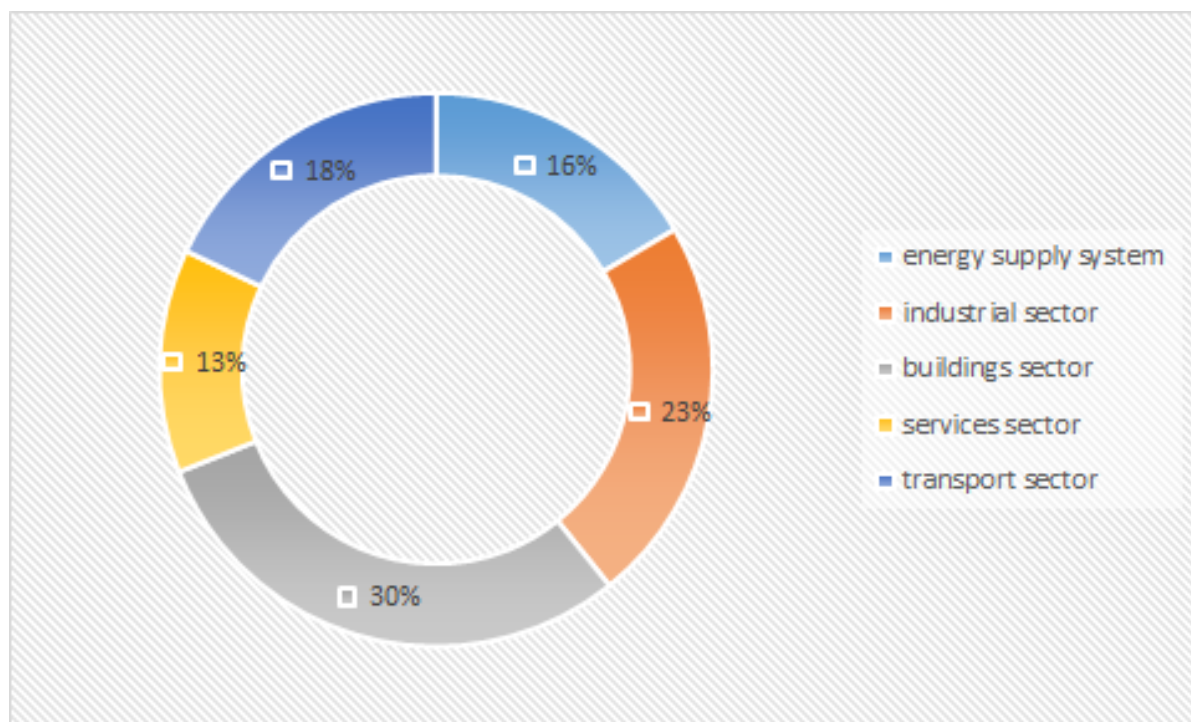
4. Energy efficiency in the services sector

Programs to achieve the national target	Coordinator
P8 – Energy efficiency in governmental buildings	Ministry of Regional Development and Public Administration
P9 – Energy Efficiency in the service sector	National Authority for Consumer Protection
P0 –Developing the energy services	Ministry of Regional Development and Public Administration & Romanian Regulatory Authority for Energy
P10 – Car fleet renewal	Ministry of Environment, Water and Forests

5. Energy efficiency in the transport sector

Programs to achieve the national target	Coordinator
P11 – Energy efficiency in the transport sector	Ministry of transport

The share of the five sectors in achieving the national target



Establishment of the Energy Efficiency Department

Law no.121/2014 on energy efficiency established, within ANRE, the Energy Efficiency Department which is responsible with transposing the provisions of the law into secondary legislation.

The Head of the Energy Efficiency Department is Mr. Emil CALOTĂ, PhD - VicePresident of the Romanian Energy Regulatory Authority.

The Energy Efficiency Department has the following main attributions and responsibilities:

- to draft policy proposals and delegated legislation on energy efficiency;
- to monitor the implementation of the National Energy Efficiency Action Plan as well as related programs for increasing energy efficiency at national level;
- to cooperate with national and international bodies to promote energy efficient usage and reduce the negative impact on the environment;
- to elaborate technical regulations in order to increase energy efficiency in all the sectors of activity;
- to authorize energy auditors and certificate energy managers;
- to regularly update the list of energy services suppliers that are qualified and certified, as well as their qualifications/certifications;
- to develop synthesis of implementation stage by operators of the energy efficiency programs
- to promote to consumers the usage of renewable resources, through additional actions to regulatory activity;
- to participate to substantiating the indicative targets for energy saving and the necessary measures;
- to monitor voluntary agreements initiated by competent authorities;
- to collaborate with the National Authority for Regulating and Monitoring Public Procurement in order to support central public administration authorities to meet the

obligation of purchasing only high efficiency performance products, services and buildings, as far as the requirements for cost effectiveness, economic feasibility, high viability, technical compliance and a sufficient level of competition are met.

The main provisions of the law :

- The criteria used to define companies that are in scope of the energy audit obligation is total annual energy consumption. The threshold is 1000 toe/year:
 - enterprise with energy consumption higher than 1000 toe is obligated to carry out, every 4 years, energy audits for 100% of energy consumption;
 - enterprise with energy consumption less than 1000 toe/year is obligated to carry out, every 4 years, energy audits for a selected percentage of energy consumption (the energy audit beneficiary choose the percentage of energy consumption).
- Each site that has an energy consumption above 1000 toe is considered an independent unit and has to carry out an energy audit on 100% of the energy consumption of the unit.
- Enterprises that are consuming annually less than 1000 toe have to carry out energy audits on a percentage of energy consumptions chosen by the beneficiary.
- Exempt from the obligation: SMEs and enterprises that implement a system of energy or environmental management, certified by an independent body in accordance with European or international relevant standards.

➤ **Secondary legislation on energy efficiency issued by Energy Efficiency Department of the Romanian Energy Regulatory Authority**

🚦 **ANRE Decision no.2794/2014 - Regulation for certification of energy managers and energy service provider companies and Regulation for authorising industrial energy auditors**

Accordingly to the ANRE's Decision no.2794/2014, energy auditors authorized in another Member State of the European Union or European Economic Area are equivalent to the energy auditor authorized in Romania, if they prove knowledge of Romanian legislation after sustaining an interview.

Applicants must submit the following documents to Regulatory Authority for Energy:

- a) a certified copy of the authorization issued in a Member State of the European Union or the European Economic Area translated and legally certified;
- b) references to the work carried out in the past 3 years as energy auditor;
- c) list of equipment owned by the applicant specific to work required for energy audits

Energy auditors from countries outside the European Union must attach to the documentation besides the documents mentioned above certificate of equivalence / recognition of university degrees related issued by the National Council for Recognition and Equivalence of Diplomas from Romania.

Decision ANRE no.2123/2014 Guide for energy audit

- it includes minimum criteria for energy audits according to Energy Efficiency Directive 27/2012/CE;

- transport companies or those who have a fleet have also the obligation to carry out energy audits on fleet regarding: fleet composition, technical characteristics of vehicles, number of hours of operation of a vehicle for a reference period, specific indicators such as tonnes/km or persons/km, energy consumption and its reduction possibilities, maintenance programs, programs route optimization, training of drivers.

Model for developing the Program for increasing energy efficiency for industrial units ANRE Decision no. 8/DEE/12.02.2015

Model for developing the Program for increasing energy efficiency of establishments with a population exceeding 5000 inhabitants - 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.

Accordingly to the provisions of the Energy Efficiency Law no. 121/2014:

- Art. 9(12) For municipalities more than 5000 inhabitants it is obligatory to have:
 - Energy efficiency programs
- Art. 9(13) For municipalities more than 20000 inhabitants it is obligatory to have:
 - Energy efficiency programs
 - Energy manager

 **Decision no. 13/DEE/2015 regarding the approval of the syllabus of specialized courses in the field of energy management and energy audits development.**

 **Decision no 1765/2013 regarding the approval of the layouts for the total energy consumption statement and the analysis questionnaire of the energy consumer.**

Additional information

In the ANRE headquarter situated in Bucharest, no. 4 Sos. Cotroceni, was established the **Energy Efficiency Information Point**. The initiative aims to help all energy consumers to achieve a better understanding of energy efficiency matters, from legislation to measures that help increase energy efficiency.

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