

Role of the Energy Efficiency Agency in the development of the energy sector and Correlation between the EEA and UNIDO Project tasks



Project No. GFMOL10001

**Reducing Greenhouse Gas Emissions through Improved
Energy Efficiency in the Industrial Sector in Moldova**

Mission of the Energy Efficiency Agency

The Agency, as a central public authority and the focal point in the field of energy efficiency and RES, **has the mission to:**

- manage the activity in the energy efficiency and renewable energy sectors;*
- ensure the implementation and reach the objectives set out in the national energy efficiency and renewable energy programs and coordinate the actions in these fields;*
- ensure the implementation of the legal framework in the field of energy efficiency and renewable energy.*

The Agency shall promote the concept for efficient use of energy and development of renewable energy sources based on advanced, state-of-the-art technologies.

Legal framework for promotion of EE and RES in Moldova

1. Law on renewable energy (No. 160 as of July 12, 2007);
2. Law on energy efficiency (No. 142 as of July 2, 2010);
3. Energy Strategy until 2020 (Government Decision No. 958 as of August 21, 2007) – to be updated in 2012;
4. National Program on Energy Efficiency (Government Decision No. 833 as of November 10, 2011).

EEA role in the field of EE and RES

Implementation of the government policy

- Participation in elaboration of draft legal acts, including technical regulations and standards
- Participation in developing national programs and action plans
- Developing pilot projects
- Advising central and local authorities on improving the energy efficiency and use of renewable energy sources
- Approving projects in the field of EE and RES financed from the state budget
- Coordinating the programs and action plans developed by local authorities

EEA role in the field of EE and RES (cont.)

Developing comprehensive knowledge base and information database

- Taking stock of existing knowledge, activities and opportunities
- Developing a reporting system and an extensive database
- Developing regulations and methodologies for energy auditing

Training

- Approves training programs and courses for experts, energy auditors and managers

EEA role in the field of EE and RES (cont.)

Networking and Communication

- Cooperates with international organizations, institutions and networks in this field
- Consults with experts from academia and industry
- Disseminates information on EE and RES, including legal framework, financing opportunities and mechanisms
- Provides consultancy and information to ESCOs, energy managers, legal and natural persons, which are active in this field
- Organizes seminars, conferences and exhibitions for promoting the energy efficiency measures and use of renewable energy sources

EE and RES “guide book”

The National Energy Efficiency Program (NEEP) sets the priority policies and actions which shall be implemented during 2011-2020 in order to meet the challenges emerged as a result of energy prices increase, dependency on imported energy resources and the impact of the energy sector on climate change.

Implementation of the NEEP shall be ensured through National Energy Efficiency Action Plan (NEEAP) and National Renewable Energy Action Plan (NREAP), to be newly approved every three years.

The NEEP shall be updated once in a three years period or, if necessary, according to the technical advancement and amendments operated to EC Directives.

Measures to be implemented for promotion of energy efficiency in the industry

- Development and proposal of voluntary agreements aiming at energy saving;
- Development of energy efficiency program for the industrial sector;
- Analysis of the possibilities for introduction of white certificates scheme;
- Monitoring of energy consumption in the industry;
- Provision of information and training programs on energy management for industrial enterprises, etc.

UNIDO Project assistance to improvement of EE in Moldovan industry

Project Component 1 aims at development and establishment of:

- Industrial Energy Efficiency Monitoring, Verification and Benchmarking Programs;
- National Industrial Energy Efficiency Best Practices Information and Dissemination Program ;
- Industrial Energy Efficiency Best Practices Recognition Program;
- Industrial Energy Manager Certification Program.

THANK YOU!

Calin NEGURA
Deputy Director
Energy Efficiency Agency