



MINISTERUL
ENERGIEI
DIRECȚIA EFICIENȚĂ ENERGETICĂ




Establishment of the National Energy Efficiency Investment Fund in Romania

...from proposal to action

ENSMOV
TOWARDS BETTER ENERGY EFFICIENCY POLICIES

About us

- ▶ The Ministry of Energy (ME), organized as a specialized body of the central public administration, is the authority for implementing the strategy and the Government Programs in its specific fields, among others the energy and energy resources sector, in accordance with the requirements of the market economy and for supporting the initiative of economic operators.
- ▶ The Energy Efficiency Directorate (DEE) is the competent authority, integrated in the ME, with responsibility for elaborating, implementing and monitoring the primary and secondary policies and the legal framework in the field of energy efficiency.

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- ▶ The EE activity is split into two sectorial fields - EE in buildings and EE in district heating, with separate financing, targeted projects and policy making.
 - ▶ **Among other activities of the DEE:**
 - monitoring the implementation of the relevant legislation at the national level for achieving the national objectives for 2030 in EE, namely the National Action Plan for EE and the EE target from the National Energy and Climate Plan, aiming to achieve energy savings of 45,1% by reference to primary energy consumption and 40% for final energy consumption;
 - ME is collaborating with other national authorities with competence in the implementation of EE in buildings and district heating;
 - managing the process of technological evaluation and approval of investment projects for the modernisation of the infrastructure and equipment, thus helping increase the percentage of savings of energy at national level, of CO2 reduction and clean energy production;

- certifying the energy auditors and energy managers;
- stimulating energy efficiency oriented behaviour of the stakeholders and household consumers by organising workshops and campaigns for the dissemination of information;
- promoting energy efficiency programs for consumers, through complementary actions, including financing information campaigns from external sources, and also from the state budget;
- elaborating the legal framework for the Energy Performance Contract and ESCOs;



National Energy Efficiency Investment Fund - option and obligation

- ▶ The National Fund for Investments in Energy Efficiency is intended to be an economical and financial instrument meant to support and carry out projects aimed at modernizing the energy network and equipment in the energy system and at the level of the operators, increasing energy efficiency and reducing greenhouse gases, established by the Ministry of Energy.
- ▶ The amounts from the budget of the Ministry of Energy or from external sources shall be managed on the basis of project financing programs for stimulating energy efficiency and energy savings at national level, producing energy from renewable sources and reducing gas emissions.
- ▶ The Energy Efficiency Directorate will be the unit for the implementation and monitoring of the programs financed from the National Fund for Investments in Energy Efficiency, at the disposal of the Ministry of Energy, and will:
 1. manage the National Fund for Investments in Energy Efficiency;
 2. draw up the annual work plan and the budget of revenues and expenditures;
 3. elaborate annual / multiannual programs with financing from the budget of the National Fund for Investments in Energy Efficiency and collaborate with the relevant departments within the Ministry of Energy for the implementation and monitoring of these financing programs.

Where does the funds come from?

- a. the annual budget allocation at the level of the Ministry of Energy;
- b. the percentage allocated the Ministry of Energy from the amounts obtained following the auctioning through the common platform of the greenhouse gas emission certificates assigned to Romania, for the financing of the greenhouse gas emission reduction projects, starting with the year 2021;
- c. a share of 0.5% of the annual gross value of revenues generated by economic operators that consume annually an amount of energy of over 1000 toe, from the delivery of surplus energy in the National Energy System(as prosumers), that implement small-scale projects addressed to SMEs and financed through programs carried out by the Ministry of Energy;
- d. the fines received following the application of sanctions;
- e. operational programs and other financing mechanisms from European funds, which are subject to the energy efficiency criteria of the National Fund for Investments in Energy Efficiency.

Who can access the funds?

- a. small and medium enterprises;
- b. university education units;
- c. organizations and foundations, with the exception of political parties, religious cults and trade unions;
- d. administrative-territorial units, according to the provisions of the Emergency Ordinance no. 57 of July 3, 2019 on the Administrative Code, with subsequent amendments and completions.



Categories of projects

- ▶ Monitoring energy consumption in industry through intelligent measurement systems;
- ▶ Intelligent storage capacities at the level of the network operators;
- ▶ High efficiency cogeneration;
- ▶ Energy management system (ISO 50 001) - implementation and certification plan (remote management systems for electricity consumption, photovoltaic panels, heat pumps);
- ▶ The use of small-scale units for the production of electricity and heat by implementing classical or alternative technologies, of high energy efficiency;
- ▶ Energy efficiency programs for consumers, through complementary actions, organizing information campaigns for small energy consumers, including households, for efficient energy use;
- ▶ Studies to promote high efficiency cogeneration or central heating and cooling;
- ▶ Pilot projects for the implementation of innovative technologies;
- ▶ Acquisition of digital platforms for centralizing consumption data/ reducing consumption/ monitoring indicators for each individual equipment at the level of operators/ industry, digitization and remote data transfer and reporting of energy auditors, energy managers and economic operators.

Objectives

- ▶ Reform of the industrial sector, small and medium-sized enterprises and/or large enterprises by increasing the energy efficiency indicator, including digital monitoring and data centralization systems and supporting innovation by financing new technologies, digitizing green capacity, demonstration projects with increasing impact on energy efficiency and the reduction of greenhouse gases.
- ▶ Reform of the energy efficiency reporting system by implementing the digital energy efficiency platform for the collection of consumption data derived from reporting obligations under the specific legal framework and for the facilitation of financing programs in the field.

ElectricUp - the current EE financing programme managed by DEE

- ❖ ElectricUp is a financing program targeted for small and medium-sized enterprises and the hospitality industry for the installation of photovoltaic panel systems for the production of electricity with an installed capacity between 27 kWp and 100 kWp required for their own consumption and delivery in the National Energy System, as well as the installation of 22 kW charging stations for electric vehicles and electric hybrid plug-in vehicles.
- ❖ The program was initiated at the beginning of 2021 and is designed to limit the effects of the COVID19 pandemic on the business environment and its negative impact on the energy efficiency in industry
- ❖ The future session of the programme envisages the investments in photovoltaic energy, heating pumps, energy storage and EV charging station

Electric^{UP}

Thank you for your attention

