

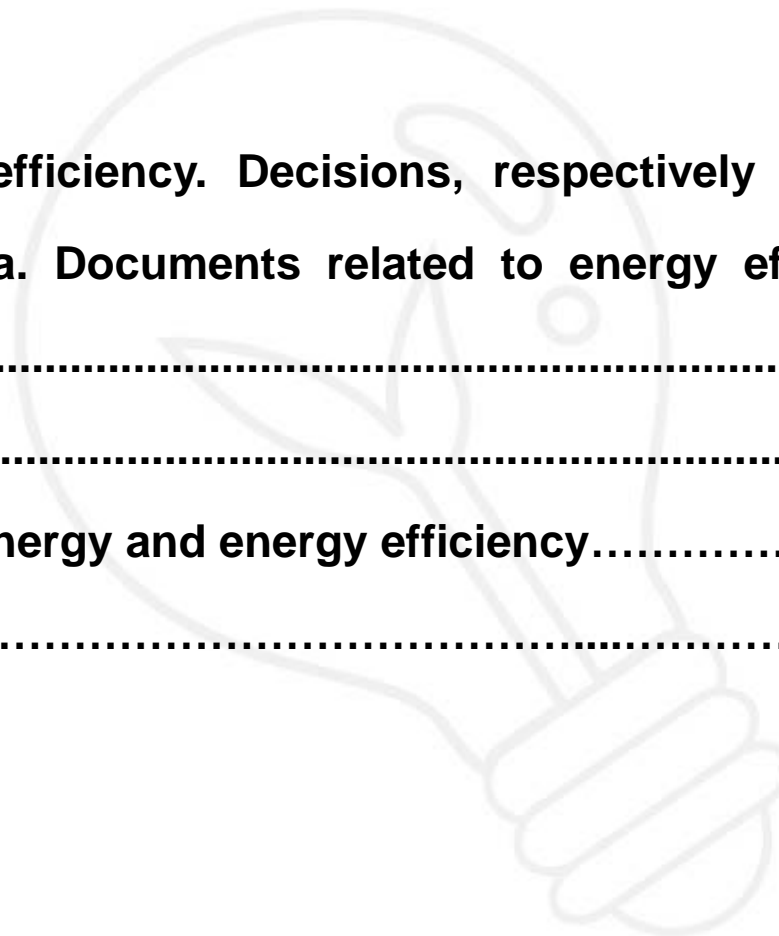


NEWSLETTER
Recent developments in the field of
Energy Efficiency
December 2019

*The team of the Department for Energy Efficiency within ANRE
wishes you a Merry Christmas and a New Year with personal and
professional achievements!*

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I. National legislation in the field of energy efficiency. Decisions, respectively ANRE Orders issued and published in the Official Journal of Romania. Documents related to energy efficiency, subject to public debate

- In the **Official Journal of Romania, Part I, no. 988 of 9th of December 2019** was published the **Order of the Minister of Public Works, Development and Administration, of the Minister of Environment, Water and Forestry and of the Minister of Public Finance** for the approval of the ***Regulation on the implementation of the Thermal Heating Program***.
- **Order no. 232/16.12.2019** regarding the ***establishment of the mandatory quota for purchasing the green certificates for the year 2020*** - <https://portal.anre.ro/PublicLists/Ordin#>
- **Decision no. 2168/16.12.2019** approving the ***Model for the elaboration of the Program for improving the energy efficiency related to the localities with a population of more than 5000 inhabitants*** - <https://portal.anre.ro/PublicLists/Decizie#>

I. National legislation in the field of energy efficiency. Decisions, respectively ANRE Orders issued and published in the Official Journal of Romania. Documents related to energy efficiency, subject to public debate

Documents subject to public consultation

- ANRE submitted to public consultation the following draft Order, document elaborated according to the provisions of H.G. no. 1215/2009 regarding the *establishment of the criteria and conditions necessary for the implementation of the support scheme for the promotion of high efficiency cogeneration based on the demand of useful thermal energy, with the subsequent modifications and completions, including those brought by Government Decision no. 846/2018 according to which, for the plants benefiting from the support scheme can be issued semestrial decisions of the ANRE president regarding the approval of the bonus for electricity produced in high-efficiency cogeneration and delivered to the SEN, the bonus values established for the following year, available to be applied also between November and December of the current year* -

<https://www.anre.ro/ro/energie-electrica/legislatie/documente-de-discutie-ee1/cogenerare1387275656/proiect-de-ordin-privind-aplicarea-pentru-anul-2019-a-prevederilor-regulamentului-de-calificare-a-productiei-de-energie-electrica-in-cogenerare-de-inalta-eficienta-si-de-verificare-si-monitorizare-a-consumului-de-combustibil-si-a-productiilor-de-energie-electrica-si-energie-termica-utila-in-cogenerare-de-inalta-eficienta-aprobat-prin-ordinul-anre-nr-114-2013&page=1>

II. Energy Efficiency Department's activity

- **The General Directorate for Energy Efficiency, Renewable Sources, Cogeneration and Thermal Energy** has published the *List of owners of guarantees of origin and their number held for November 2019 - E-RES suppliers. The state of the operations carried out in the Single Register of guarantees of origin* –
<https://www.anre.ro/download.php?f=fqZ9iaA%3D&t=vdeyut7dlcecrLbbvbY%3D>
- **The General Directorate for Energy Efficiency, Renewable Sources, Cogeneration and Thermal Energy** has published the *Report on the authorization/attestation/approval in the field of energy efficiency in November 2019* –
<https://www.anre.ro/download.php?f=fqZ%2Bgqc%3D&t=vdeyut7dlcecrLbbvbY%3D>
- **The General Directorate for Energy Efficiency, Renewable Sources, Cogeneration and Thermal Energy** has published the *List of capacities for the production of electricity and thermal energy in cogeneration, with final accreditation - rev 31 - annex to the Decision of the President of ANRE no. 1298/10.07.2019*, updated according to *ANRE Decision no. 1990/27.11.2019*.
- **The General Directorate for Energy Efficiency, Renewable Sources, Cogeneration and Thermal Energy** has published the *Note on the contribution for the high-efficiency cogeneration starting 1st of January 2020* –
<https://www.anre.ro/download.php?f=fqZ%2BhaE%3D&t=vdeyut7dlcecrLbbvbY%3D>

II. Energy Efficiency Department's activity

- On **December 4th, 2019** representatives of the **Energy Efficiency Department** within **ANRE** attended the **training course dedicated to the local public administration** organized by the **Energy Policy Group** on the topic of **promoting energy efficiency in buildings**, part of the **Efficient Romania project**.

The course has been structured into **four distinct modules**:

- **Module I:** Energy efficiency in buildings - Strategic vision at national and local level
- **Module II:** Energy Efficiency Improvement Program (PIEE) for localities and the role of energy managers
- **Module III:** The importance of standards in supporting energy efficiency in buildings
- **Module IV:** Examples of good practices regarding energy efficiency in buildings

Within the **Module 1**, the ANRE representatives held a presentation entitled – ***The Energy Efficiency Improvement Program (PIEE) and the role of energy managers for localities.***

The presentation of the ANRE's representatives addressed **topics** related to:

- **The European policy framework for climate and energy for 2030**
- **Romania's targets for 2020, respectively 2030**
- **National legislative news on energy efficiency, including energy efficiency in buildings**
- **The obligations of local public administration authorities, from the perspective of Art. 9 of Law no. 121/2014**
- **Energy managers for localities - role, certification procedure**
- **Energy Efficiency Improvement Program (PIEE) - structure, requirements, analysis**
- **Energy Efficiency Financing Initiatives**

II. Energy Efficiency Department's activity

- Between **16.12.2019 - 18.12.2019** representatives of the **Energy Efficiency Department** within **ANRE** attended the **first technical meeting** of the **Odyssee Mure project - Monitoring EU energy efficiency first principle and policy implementation**, which took place in **Berlin, Germany**.

The Romanian Energy Regulatory Authority is member of the Consortium for the European Project - Odyssee Mure - Monitoring EU energy efficiency first principle and policy implementation ”within the Horizon 2020 Program, together with 31 other EU and non-EU states, a project that started in April 2019 and will run for 30 months.

The project aims to develop the support tools necessary for monitoring and evaluating the impact of energy efficiency measures implemented at EU level, but also at the level of each Member State, by updating and modernizing two databases: ODYSSEE for energy consumption data and energy efficiency indicators and MURE for energy efficiency measures.

Also, two training sessions were organized for the representatives of the ODYSSEE-MURE project consortium: one for the Odyssee database and another one for the MURE database.

II. Energy Efficiency Department's activity

The Romanian Energy Regulatory Authority - ANRE, through the Energy Efficiency Department, continues the Campaign entitled "Energy Economy" by carrying out information activities on energy efficiency theme, in 30 educational units from rural/small urban areas, in nine counties, covering all the development regions of the country. This information campaign on energy efficiency aims to stimulate the interest of the children to improve the quality of their life, by applying simple and affordable energy saving solutions.

In this context, the Federation of the Associations of Energy Utility Companies through E.ON, CEZ Romania, Enel Romania, Electrica and ENGIE, the Romanian Electricity Suppliers Association - AFEER, the National Union of County Councils in Romania - UNCJR, the Association of Cities from Romania - AOR, the Association of Villages of Romania - ACOR were invited to join ANRE's initiative, in order to participate in the development of the information activities on energy efficiency topics for schoolchildren.

By carrying out this project, ANRE through the Energy Efficiency Department continues the campaign on correct information of consumers with practical tips in order to reduce the domestic energy consumption, as well as facilitating their access to information on the possibilities to improve their energy usage habits. More details on this initiative can be consulted by accessing the following link:

<https://www.anre.ro/ro/info-consumatori/economie-la-energie>

II. Energy Efficiency Department's activity

ANRE participates as **co-beneficiary**, starting **June 2019**, for a period of **42 months**, together with **19 other European organizations** within the **LABEL2020 project - New Label driving supply and demand of energy efficient products**, which aims to support all the stakeholders in the transition process from the energy label of type A +++ - D, to the original concept of A-G class. According to the provisions of Law no. 121/2014 on energy efficiency, with the subsequent amendments and completions, of the Government Decision no. 917/2012 on establishing measures for the application of Regulation 1369/2017 of the European Parliament and of the Council, the Delegated Regulations (EU) regarding the indication, through labeling and standard information about the product, of the energy consumption and other resources of the products with energy impact and for the repeal of some normative acts, ANRE ensures the supervision of the equipment and appliances market for which there are specific regulations regarding the energy efficiency and the ecological design, being designated as competent national authority for the market supervision for the product categories that are subject to the provisions of the abovementioned delegated regulations (EU) of the Commission.

The main objectives of the LABEL 2020 project are the following:

- ✓ to support the professional buyers and consumers through effective campaigns, services and information tools;
- ✓ to support the transparency of the energy label reclassification process;
- ✓ to support retailers and manufacturers in the correct and efficient application of the new label at points of sale and online sales channels;
- ✓ to support decision makers and other stakeholders in using and promoting the new label within national programs, initiatives and schemes;
- ✓ to support the development and exchange of best practices for information campaigns and support tools.

II. Energy Efficiency Department's activity

ANRE participates as **co-beneficiary**, together with **14 other European organizations** in the **project ENSMOV - Enhancing the Implementation and Monitoring and Verification practices of Energy Saving Policies under Article 7 of the EED**. The project is funded by the **European Commission**, through the **Horizon 2020 Program** and it aims to provide support to Member States and stakeholders in the implementation of energy efficiency policies. More specifically, over the next three years, it will help Member States to monitor, review, improve and implement energy efficiency policies by developing existing resources (projects) focusing on practical and strategic issues arising from Article 7 of the Energy Efficiency Directive (EED). The project is coordinated by the Institute for European Energy and Climate Policy Stichting (IEECP) and it will run from **June 2019 to May 2022 (36 months)**.

The main objectives of the ENSMOV project are the following:

- ✓ to facilitate and extend the exchange of knowledge and experience between Member States (MS) for the implementation of the policies set out by Article 7 of the EED;
- ✓ to develop a range of resources and tools tailored to the implementation of Article 7 of the EED in order to meet the specific needs of the Member States;
- ✓ to assist the national authorities in the implementation of the internal systems of monitoring, reporting and verification (MRV), in order to ensure solid data and information that will allow the (re)design of the policies by 2030.

Thus, in order to ensure the market surveillance activity for the equipment that falls within its tasks, apart from the specific actions, ANRE participates in the European projects intended to support the market surveillance activity and collaborates with stakeholders to provide support in the application of European directives and regulations, involving ANRE.

III. Reports and studies of interest in the field of energy and energy efficiency

- The **IRENA's Report "Renewable Energy Market Analysis – South-East Europe"** explores the perspective through which the renewable sources can lead to the improvement of the national economies and the consolidation of the EEA in the current energy context, the potential and costs of extending the energy from renewable sources, the legislative frameworks, the magnitude of the necessary investments and the expected socio-economic impact of the transformation of the energy system of the region. This report focuses on the South East Europe and analyzes energy issues from renewable sources in the following countries:
 - **Member States of the European Union (EU SEE): Bulgaria, Croatia, Romania and Slovenia;**
 - **Member States of the Energy Community (non-EU SEE): Albania, Bosnia and Herzegovina, Kosovo, Montenegro, Northern Macedonia, Republic of Moldova, Serbia.**

The full report can be consulted by accessing the following link –

https://www.irena.org/-/media/Files/IRENA/Agency/Publication/2019/Dec/IRENA_Market_Analysis_SEE_2019.pdf

IV. Financing sources for energy efficiency

- The financing Program “**Energy Programme in Romania**” – the “**Energy Efficiency**” objective, within the framework of the **EEA** and **Norwegian Grants**, allows beneficiaries **up to 90% non-reimbursable financing** for implementing **CO2 reduction solutions**.
 - ❖ The deadline for submitting projects was extended until **March 31st, 2020**.
More details on the available budget, funding and eligibility criteria can be consulted by accessing the following link:
<https://servelect.us4.list-manage.com/track/click?u=6963cd356532ba2956e042157&id=23299529ee&e=ed70d96457>
- **Innovation Norway** promotes two calls for financing energy efficiency projects:
 - ❖ **Energy Audits** - the call is closed, the projects received being evaluated: <https://www.innovasjon Norge.no/en/startpage/eea-norway-grants/Programmes/renewable-energy/romania/romania-energy/energy-efficiency-subpage/energy-audit/>
 - ❖ **Energy Efficiency** - the call is open until **January 20th, 2020**: <https://www.innovasjon Norge.no/roenergy>
- **ProCredit Bank** has developed a credit that supports businesses in becoming more efficient with **ProEco credit**. This credit is addressed to the investments in energy efficiency, technologies that produce energy from renewable sources, as well to the implementation of the measures aiming to protect the environment. **Information** regarding the volume of **ProCredit Bank's portfolio**, its division into the 3 above mentioned distinct categories, can be consulted at the following link: <http://eco.procreditbank.ro/>

IV. Financing sources for energy efficiency

- **The Large Infrastructure Operational Program (POIM) - Priority Axis 6 - Promoting clean energy and energy efficiency to support a low carbon economy - Objective 6.2 - Reduce energy consumption at the level of industrial consumers** has extended the call until **31.12.2019**.
- ❖ **More details can be consulted by accessing the following link:** <http://www.fonduri-ue.ro/transparenta/declaratii/17-programe-operationale/2014-2020/poim/85-poim-ip-ghidb>
- **ALPHA BANK's** lending offer also includes a dedicated offer for financing RoGBC's certified green houses. **With the special offer Alpha Green you can** buy a RoGBC certified "green" house/holiday home; build a house/holiday home that will be certified as "green" at the end of its construction, by RoGBC; arrange or consolidate a building using "green" materials.
- ❖ **Details** related to the **Alpha Green** special credit offer can be consulted by accessing the following link:
<https://www.alphabank.ro/persoane-fizice/credite/credite-locuinta/alpha-housing-oferta-green>
- The real estate loan *Casa Ta Verde* made available by **Raiffeisen Bank** is intended for the acquisition of buildings that have energy efficiency certification granted by RoGBC (Romanian Council for Green Buildings). **Contracting such a credit offers the client multiple benefits:**
 - Significant savings through lower costs paid for energy and repairs
 - A superior quality of the building
 - A higher level of comfort
 - Maintaining the market value of the property over time, a "green" home being more stable than an non certified home
- ✓ Preferential interest rate compared to the standard real estate loan by contracting the *Casa Ta Verde* loan.
- ❖ **More details regarding this real estate loan can be consulted by accessing the following link:**
<https://www.raiffeisen.ro/persoane-fizice/produsele-noastre/credite/credite-imobiliare/credit-imobiliar-casa-ta-verde/>

IV. Financing sources for energy efficiency

Financing programs for energy efficiency at the European Union level

❖ **The Cohesion Fund**

The EU's Cohesion Fund aims to reduce economic and social disparity between EU countries and promote sustainable development.

❖ **Connecting Europe Facility**

The Connecting Europe Facility (CEF) is the EU's €33 billion plan for boosting energy, transport, and digital infrastructure between 2014 and 2020.

❖ **Horizon 2020 and Horizon Europe**

Around €5.9 billion goes towards energy research and innovation projects in the EU's Horizon 2020 programme. These projects aim at the creation and improvement of clean energy technologies, such as smart energy networks, tidal power, and energy storage.

❖ **European Regional Development Fund**

The European Regional Development Fund (ERDF) aims to reduce economic and social disparity between the EU's regions. One of the ERDF's four priority areas for 2014-2020 is 'the low carbon economy'. A minimum percentage of ERDF funding must be channeled towards low carbon projects in regions: 20% for more developed regions, 15% for transition regions and 12% for less developed regions.

❖ **European Investment Bank and the European Fund for Strategic Investments**

- **The European Investment Bank (EIB)** helps finance energy projects by providing companies with loans and other financial instruments. The EIB also provides advice and expertise on administration and project development. EIB financed energy projects include renewable generation, infrastructure, and new technologies.

IV. Financing sources for energy efficiency

Financing programs for energy efficiency at the European Union level

- **The European Fund for Strategic Investments (EFSI)** is a joint initiative between the **EIB Group** (the EIB and the European Investment Fund) and the **Commission**. It aims to mobilise private investment in projects which are strategically important for the EU, including the areas of energy efficiency, renewable energy, power grids and interconnectors – all essential to speed up the decarbonisation of the EU economy.

❖ **Financing Energy Efficiency**

To meet the energy union objectives and support the transition to a clean energy system, there is a need to further unlock private financing, in particular for energy efficiency investments. Therefore, the EU provides support schemes and various initiatives to accelerate energy efficiency investments, but private investments are also needed.

More details related to the above mentioned programs can be consulted by accessing the following link:
<https://ec.europa.eu/energy/en/funding-and-contracts/eu-funding-possibilities-in-the-energy-sector>

**Departamentul pentru Eficiență Energetică
Autoritatea Națională de Reglementare
în Domeniul Energiei**

Str. Constantin Nacu nr. 3

București, Sector 2

Cod poștal 020995

ROMÂNIA

E-mail: info.eficienta@anre.ro

www.anre.ro

