



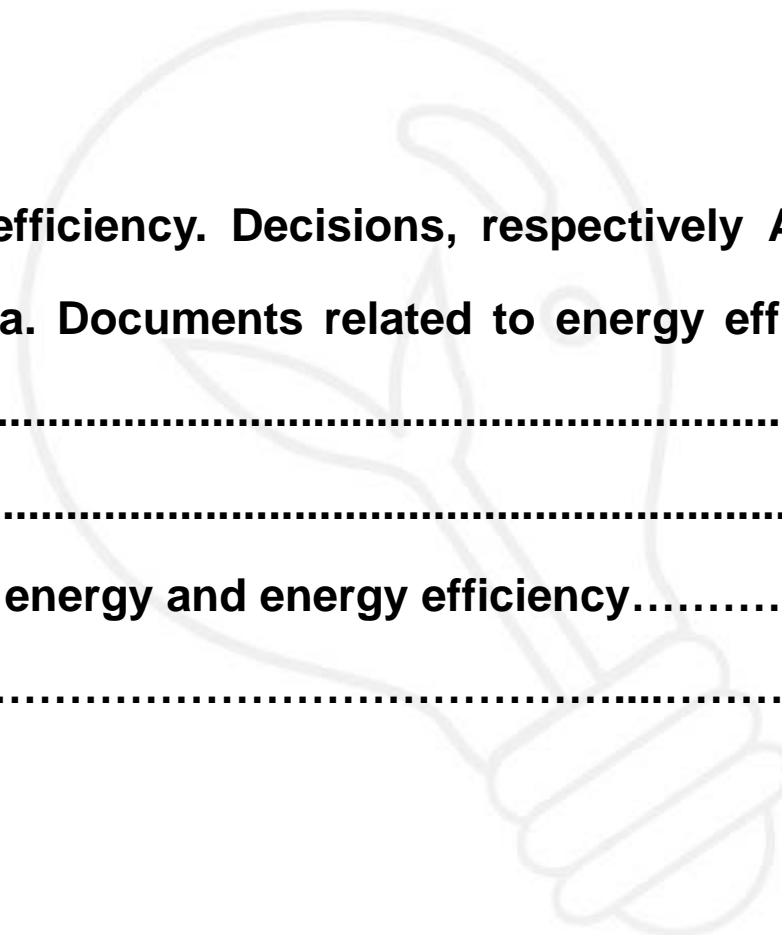
NEWSLETTER

Recent developments in the field of Energy Efficiency

November 2019

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NOTICE

In accordance with the **Regulation for the attestation of the energy managers and the approval of the companies providing energy services** and with the **Regulation for the authorization of the energy auditors for industry** approved by **ANRE Decision no. 2794/17.12.2014**, with the subsequent modifications and completions, in the case of the extension of the validity of the certificate of energy manager, of the validity of the authorization of energy auditor, respectively of the validity of the authorization for the companies providing energy services, **the deadline** for submitting the extension request shall be taken into consideration, without exception, as follows:

I. Regarding the **Extension of the validity of the energy manager attestation**, the provision of **Art. 26 (2) letter a)** will be respected, according to which *“The extension of the validity of the attestation is approved by Decision of the Head of ANRE-DEE, upon the written proposal of the Attestation Commission, based on the following documents: a) the request for extension submitted with **at least 45 days before** the expiration date of the validity of the certificate, drawn up according to Annex no.7 to the Regulation”*.

II. Regarding the **Extension of the validity of the energy auditor authorization**, the provision of **Art. 27 (2) letter a)** will be respected, according to which *“The extension of the validity is carried out by Decision of the Head of ANRE-DEE, at the written proposal of the Authorization Commission, based on the following documents: a) the request for extension submitted with **at least 45 days before** the expiration date of the validity of the authorization, drawn up according to the **Annex no. 9** to the Regulation, for the energy auditor, natural person, and according to the **Annex no. 10** to the Regulation, for the energy auditor, legal person”*.

III. Regarding the **Extension of the validity of the authorization for the companies providing energy services**, the provision of **Art. 26¹ (2) letter a)** will be respected, according to which *“The extension of the validity of the authorization is approved by the Decision of the Head of ANRE-DEE, at the written proposal of the Attestation Commission, based on the following documents: a) the request for extension submitted with **at least 45 days before** the expiration date of the validity of the authorization, drawn up according to the annex no. 8”*. **The extension requests will be taken into account after their submission, in original, and after their registration at ANRE’s registry office.**

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

- **Order of the president of ANRE no. 199/30.10.2019** approving the modification of the Order of the President of the Romanian Energy Regulatory Authority no. 196/2019 regarding the approval of the regulated price for electricity produced in high efficiency cogeneration that benefits from bonus, sold on the basis of contracts regulated by the producers of electricity and heat in cogeneration, and of the reference price of the electricity produced in high efficiency cogeneration that benefit from bonus - <https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=5086>
- **Order of the president of ANRE no. 200/30.10.2019** regarding the prorogation of the term provided in art. IV of the Order of the President of the Romanian Energy Regulatory Authority no. 198/2019 for amending the Order of the President of the Romanian Energy Regulatory Authority no. 123/2017 regarding the approval of the contribution for high efficiency cogeneration and of some provisions regarding its billing mode - <https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=5087>
- **Order of the president of ANRE no. 206/14.11.2019** approving the reference prices for the thermal energy delivered in SACET from power plants with cogeneration units that do not benefit from support schemes for promoting high efficiency cogeneration, applicable in the first semester of 2020 - <https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=5090>
- **Order of the president of ANRE no. 210/20.11.2019** on the modification of the Methodology for establishing and adjusting prices for electricity and thermal energy produced and delivered from cogeneration plants benefiting from the support scheme, respectively of the bonus for high efficiency cogeneration, approved by the Order of the President of the Romanian Energy Regulatory Authority no. 15/2015 – <https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=5098>

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

- **Order of the president of ANRE no. 211/20.11.2019** approving the reference bonuses for the electricity produced in high-efficiency cogeneration and of the reference prices for the thermal energy produced in cogeneration, applicable in 2020 - <https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=5099>
- **Order of the president of ANRE no. 212/20.11.2019** regarding the modification of the Order of the President of the Romanian Energy Regulatory Authority no. 123/2017 regarding the approval of the contribution for high efficiency cogeneration and of some provisions regarding its billing mode - <https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=5097>
- **Decision 1990/27.11.2019** approving the modification of the decision of the President of the Romanian Energy Regulatory Authority no. 1298 of 10.07.2019 regarding the approval of the List of capacities for the production of electricity and thermal energy in cogeneration, with final accreditation - <https://portal.anre.ro/PublicLists/Decizie>
- **Decision 1900/12.11.2019** regarding the establishment of the economic operators who did not fulfill their estimated compulsory quota for purchasing green certificates and of those who did not fulfill the legal obligation to purchase green certificates from the anonymous centralized spot market for green certificates for the year 2019, third quarter - <https://portal.anre.ro/PublicLists/Decizie>
- **Decision 1850/30.10.2019** regarding the extension of the period of application of the Decisions on the approval of the bonus for electricity produced in high efficiency cogeneration and delivered to SEN and of the regulated price for the thermal energy delivered to SACET during July - October 2019 and of the Decisions regarding the approval of the bonus for electricity produced in high efficiency cogeneration and delivered to SEN during the period July - October 2019, issued for the cogeneration plants for which the bonus support scheme was accessed - <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, taking into account the provisions of Law 123/2012, as subsequently amended and supplemented, of the Government Decision 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, as well as of ANRE Order no. 183/2018 regarding the approval of the value of the reference bonuses for the electricity produced in high efficiency cogeneration and of the reference prices for the thermal energy produced in cogeneration, applicable in 2019, with subsequent amendments:

<https://www.anre.ro/ro/energie-electrica/legislatie/documente-de-discutie-ee1/cogenerare1387275656/proiect-de-ordin-privind-modificarea-si-completarea-metodologiei-de-stabilire-si-ajustare-a-preturilor-pentru-energia-electrica-si-termica-produsa-si-livrata-din-centrale-de-cogenerare-ce-beneficiaza-de-schema-de-sprijin-respectiv-a-bonusului-pentru-cogenerarea-de-inalta-eficienta-aprobata-prin-ordinul-nr-15-2015&page=1>

ANRE submitted to **public consultations** the **Draft Decision on the approval of the Model for the elaboration of the Energy Efficiency Improvement Program (PIEE) for the localities with a population of more than 5000 inhabitants:**

<https://www.anre.ro/download.php?f=gKd7gQ%3D%3D&t=wOutwdHbn8%2BcmLPfvrrV5ps%3D>

The methodology presented in this Model creates a common framework for all localities in Romania. It is based on tools successfully used at European and international level and it facilitates the establishment and achievement of energy efficiency targets at local level, the evaluation of local performances, as well as the exchange of experience between localities.

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 **October 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=fqZ8hal%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 **October 2019** –*
<https://www.anre.ro/download.php?f=fqZ7iaM%3D&t=vdeyut7dlcecrLbbvbY%3D>
- The representatives of the **Energy Efficiency Department** within **ANRE** continued the discussions with the representatives of the **Blockchain Romania Association - ABR** and with the **most representative actors of the energy sector**, in order to present a technological solution, based on the **Blockchain technology**, to ensure the communication from the prosumer and the Distribution Operator (OD)/the Transmission System Operator (OTS).

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.

In this context, on **November 29, 2019**, at **Gheorghe Lazăr Gymnasium School in Bărcănești - Prahova County**, the **Information Campaign on energy efficiency topics was launched** among the schoolchildren, an event that took place in the presence of the **Head of the Energy Efficiency Department, Vice President of ANRE, Mr. Nagy-Bege Zoltan**. Similar events took place on the same day in **Brașov, Iași and Vaslui**.

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

- Between **26 and 28 November 2019**, a delegation of the **Energy Efficiency Department** within **ANRE**, joined the meeting organized by the **Austrian Energy Agency (AEA)**, in **Belgium - Brussels**, within the actions carried out by the **CA-RES3 project**. We mention that **ANRE** was invited to attend this meeting having the quality of an **observer**.

The **CA-RES3 project**, carried out in the framework of EU activities on the interpretation and implementation of the provisions of the Directive 2009/28/EC, to promote the production of energy from renewable sources, has as main objectives the creation and consolidation of a network of experts to share their knowledge and experience gained in over six years, common approaches and stronger coordination between the participating countries. At the meeting was presented the Horizon 2020 PDA - REScoop MECISE, a project that aims to mobilize citizens and municipalities in the transition to a more sustainable and decentralized energy system. With the support of EASME, a consortium of energy cooperatives has developed projects for renewable energy and energy efficiency. They also created a financial facilitation service for energy communities, being encouraged the cooperation between energy cooperatives and local municipalities.

More details about REScoop MECISE can be found at the following link - <https://www.rescoop-mecise.eu/about>

II. Energy Efficiency Department's activity

- Between **26 and 27 November 2019**, a representative of the **Energy Efficiency Department** within **ANRE** attended the **second meeting** of the **Label 2020 project**, which took place in **Athens - Greece**. The main purpose of this meeting was to be presented the actions undertaken within *WP 2 - Evaluation of the framework conditions, stakeholder involvement and master plan*, by which the general situation regarding the energy labeling of the participating countries was evaluated, which led to the identification and information of the stakeholders on the objectives of the project, while also being discussed the future actions within the project, especially those related to *WP4 - Development of tools and services for retailers, producers and multipliers* and *WP 7 - Development of communication strategy*. Also, during this meeting, issues related to the collaboration in other projects on the energy label were addressed and several news was presented by EASME.



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 European Commission** published the expert-group **recommendations** to help energy-intensive industries contribute to the EU's 2050 target

The expert group gathers representatives from 11 industries, which make up more than half of the EU industry's energy consumption, such as aluminium, steel and cement. They have developed a policy framework aiming to strike the right balance between Europe's climate ambitions and the need for our industries to remain competitive. Their input will feed into the Commission's future European Green Deal and EU Industrial Strategy.

More details can be consulted by accessing the following link - https://ec.europa.eu/commission/presscorner/detail/en/ip_19_6353

- **The International Renewable Energy Agency (IRENA)** has published the report “**Advanced biofuels – What holds them back?**”

Advanced liquid biofuels are a key component of the development of low-carbon transport in order to meet the emission targets and the international climate commitments. Liquid biofuels, which require minimal changes to the fuel distribution infrastructure or transport fleet, can be promoted to reduce greenhouse gas (GHG) emissions.

This study by the International Renewable Energy Agency (IRENA) analyzes the current barriers to investments in advanced biofuels. Based on a survey conducted by industry executives and decision makers, the study aims to capture the perspective of project developers aimed at increasing the actual usage of advanced biofuels.

The full report can be consulted by accessing the following link - https://www.irena.org/-/media/Files/IRENA/Agency/Publication/2019/Nov/IRENA_Advanced-biofuels_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/start-page/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 a 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>