



Romanian Energy Regulatory Authority

Energy Efficiency Department



NEWSLETTER
Recent developments in the field of
Energy Efficiency
September 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

Decision no. 1638/12.09.2019 regarding the modification of the annex to the **Decision of the president of ANRE no. 1253/05.07.2019** regarding the *determination of the quantities of natural gas that the producers have the obligation to sell with priority to ensure the complete necessary of consumption of the domestic customers and of the producers of thermal energy, only for the quantity of natural gas used in the production of thermal energy in cogeneration plants and in thermal plants for population consumption, from current domestic production and/or from storage warehouses:*

- ✓ <https://www.anre.ro/download.php?f=hq%2BAhg%3D%3D&t=vdeyut7dlcecrLbbvbY%3D>

Decision no. 1685/23.09.2019 approving the *Procedure for verifying the compliance with the minimum criteria when developing energy audits* was published in the **Official Journal of Romania, Part I, no. 788 of September 27, 2019**. On **ANRE's website** it can be consulted by accessing the following link:

- ✓ <https://portal.anre.ro/PublicLists/Decizie/GetDecizieFisier?IdDecizie=2066>

Order no. 188/23.09.2019 approving the *Regulation for issuing technical opinions on energy efficiency within the Multiannual Investment Financing Program for modernizing, rehabilitating, refurbishing and extending or setting up centralized heating systems for localities* was published in the **Official Journal of Romania, Part I, no. 781 of September 26th, 2019**. On **ANRE's website** it can be consulted by accessing the following link:

- <https://portal.anre.ro/PublicLists/Ordin#>

In the Official Journal of Romania, Part I, no. 723 of 3rd of September 2019 was published the **Order of the Vice Prime Minister, Minister of the Environment no. 856/2019** for the modification and completion of the *Financing Guide of the Program on the installation of photovoltaic panel systems for electricity production, in order to cover the consumption needs and the delivery of the surplus in the national grid, approved by the Order of the Vice Prime Minister, Minister of the Environment no. 1287/2018:*

In the Official Journal of Romania, Part I, no. 734 of 6th of September 2019 was published the **Order of the Vice Prime Minister, Minister of the Environment no. 898/2019** for the modification of the *Financing Guide of the National Program for the replacement of used electrical and electronic equipment with some more energy efficient ones.*

Documents related to energy efficiency, subject to public debate

- **ANRE** elaborated and submitted to **public consultation** the **draft order** for the modification and completion of *the Regulation for issuing green certificates*, approved by ANRE's Order no. 4/2015, as amended and completed:

<https://www.anre.ro/ro/energie-electrica/legislatie/documente-de-discutie-ee1/surse-regenerabile1387278641/proiect-de-ordin-pentru-modificarea-si-completarea-regulamentului-de-emitere-a-certificatelor-verzi-aprobat-prin-ordinul-anre-nr-4-2015-cu-modificarile-si-completarile-ulterioare&page=1>

The necessity to elaborate the draft order for amending and completing the *Regulation for issuing green certificates*, approved by **ANRE's Order no. 4/2015**, with the subsequent modifications and completions, resulted taking into account the difficulties encountered by the electricity producers from biomass, beneficiaries of the system of promotion by green certificates established by Law no. 220/2008 for establishing the system for promoting the production of energy from renewable energy sources, republished, with subsequent modifications and completions, hereinafter referred to as the Law, difficulties that have arisen as a result of the restriction of the types of biomass for which the Ministry of Waters and Forests issues certificates of origin of the biomass used for the production of electricity, in conjunction with the refusal of this ministry to confirm the quantities of biomass used for the production of electricity

and for which the legal conditions for issuing certificates of origin are not met.

Observations, proposals and/or recommendations to the above mentioned discussion document will be sent to the following e-mail addresses: ion.dumitru@anre.ro, mjisa@anre.ro, nstanciu@anre.ro.

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 August 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=hq9%2BhQ%3D%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 August 2019* -

- ✓ <https://www.anre.ro/download.php?f=hq%2BBgQ%3D%3D&t=vdeyut7dlcecrLbbvbY%3D>

- The initiation of the dialogue 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

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 International Renewable Energy Agency (IRENA)** has published a brief informative material entitled "**Blockchain - Innovation Landscape Brief**"

The document provides an overview of Blockchain technology and its applicability in the energy sector. Through "smart contracts", the Blockchain technology can play a major role in integrating renewable sources, by automating processes, increasing the flexibility of the energy system and reducing the trading costs. At the same time, it can accelerate the adoption of other technologies, such as storage and electric vehicles, leading to an improved network management and system operation.

The informative material can be consulted by accessing the following link:

https://cms.irena.org/-/media/Files/IRENA/Agency/Publication/2019/Feb/IRENA_Landscape_Blockchain_2019.ashx?la=en&hash=A64C3D277FDE532EB4B1BD4EA8AD602A91222D87

- **The International Renewable Energy Agency (IRENA)** has published a brief informative material entitled "**Innovation Outlook – Smart Charging for Electric Vehicles**"

Electric vehicles (EVs) represents a paradigm shift for both the transport and energy sectors, having the potential to help decarbonize both sectors, by coupling them. The document provides an overview of the services that the VE can offer to the power system.

The informative material can be consulted by accessing the following link:

https://irena.org/-/media/Files/IRENA/Agency/Publication/2019/Sep/IRENA_EV_smart_charging_2019.pdf?la=en&hash=E77FAB742226D29931E8469698C709EFC13EDB2

- **The European Commission** has published the *survey - Eurobarometer on Europeans' attitudes on EU energy policy*.

According to this survey published by the European Commission, nine out of ten Europeans agree that the priorities of EU energy policy should be to

ensure safe, clean and accessible energy for all Europeans - the main pillars of the EU Energy Union.

The survey was published in parallel with a survey on climate change issues, which shows that in all EU Member States, the citizens are overwhelmingly supportive with the actions taken to combat climate change and their wish is that the EU and the national leaders increase ambitions in this regard and to strengthen Europe's energy security.

The report summarizing the results of the survey can be consulted by accessing the following link:

<https://ec.europa.eu/comfrontoffice/publicopinion/index.cfm/survey/getsurveydetail/instruments/special/surveyky/2238>

IV. Financing sources for energy efficiency

Financing programs for energy efficiency at national level

- 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 the submission of the projects is **January 20th, 2020**.

- **More details on the available budget, funding and eligibility criteria can be consulted by accessing the following link:**

<https://servelect.ro/rezumat-ghid-fonduri-norvegiene>

- **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>

V. Future events in the field of energy and energy efficiency

- On **October 9th, starting 09:00 am**, at the **Cesianu Racoviță Palace**, in **Bucharest**, **energynomics.ro** organizes the conference "**Utilities - beyond horizons**".

The event will be attended by specialists from the field, representatives of the active companies in the sector. Representatives of the professional associations in the field, along with officials from the energy and environmental regulatory authorities (ANRE, ANRM, the Ministry of Energy) will also take part.

More details can be consulted by accessing the following link:

<http://www.energynomics.ro/ro/eveniment-energynomics/utilitati-dincoace-de-orizont-ebc-9-octombrie/>

- **ANRE recommends** the series of Conferences organized in 2019 by **energynomics.ro** within the **Communication Campaign "Energy Efficiency for Results that Matter"**:
 - **October 30th, Oradea** - Energy efficiency - where do you start, with who you are talking to?
 - **November 13th, Cluj-Napoca** - Energy efficiency - verified approaches, credible partners

More details related to these events can be consulted by accessing the following link:

<http://www.energynomics.ro/ro/evenimente-energynomics/>

- The **Society of Energy Engineers of Romania (SIER)** is organizing the "*National Conference and Energy Exhibition - CNEE 2019*", between **October 23rd – 25th, 2019**, in **Sinaia**.

In this regard, the necessary organizational steps have been taken in order to ensure the participation of a large number of energy specialists, to whom will be presented a variety of topics, mainly in the form of:

- Reports (to be supported during the 2019 CNEE Plenum and in the thematic sections)
- Round tables
- Tutorials
- Open Forums
- Books Micro Stand
- Expo CNEE 2019 exhibition of equipment, products and services with applicability in energy

At the same time, we inform you that those interested in participating with a report to support in the CNEE Plenary 2019 can send this proposal to SIER (office@sier.ro), for the purpose that they can be included in the **Invitation Program** printed by **CNEE 2019**.

More details related to the “National Conference and Energy Exhibition - CNEE 2019” can be consulted by accessing the event's website - <http://www.sier.ro/CNEE.html>

- **CNR-CME organizes the Conference "Energy Efficiency in Romania. Stage and prospects ", on October 15, 2019.**

Increasing energy efficiency represents one of the five dimensions of the energy strategy at EU level. The recent Directive no. 2018/2002/EU amending the Directive 2012/27/EU on energy efficiency envisages, at Union level, the reduction of primary/final energy consumption with 32.5% by 2030, compared to the forecasts made in 2007. Member States must establish their own national indicative energy efficiency contributions. At national level, the project of the **integrated National Energy and Climate Plan 2021-2030** foresees a **37.5% decrease of the primary energy consumption for the year 2030**, compared to the value from the PRIMES 2007 forecast for Romania.

The following topics of major interest will be addressed at the Conference:

The analysis of recent evolutions and trends on energy efficiency at European and national level (including the legislative framework)

- Energy efficiency at local level; smart cities;

- Modern technologies in the final consumption sectors, with high energy efficiency;
- Developing the market for energy services;
- The role of scientific research in increasing energy efficiency;
- Improving the professional training of energy managers, energy auditors, other specialists with activities in the field;
- Educating public opinion (and in particular, the young people) on energy efficiency issues; the role of the school, state institutions, the media;
- The role of tariffs, subsidies, financial and fiscal incentives;
- The cost of energy efficiency.

More details related to the **CNR-CME Conference - "Energy Efficiency in Romania. Stage and prospects"** can be consulted by accessing the event's website: <http://cnr-cme.ro/events/conferinta-eficienta-energetica-in-romania-stadiu-si-perspective/>

- **The Society of Energy Auditors and Managers of Romania (SAMER)** announces the organization of the meeting of energy managers and auditors in Romania, from **October 18th to 19, 2019**, in **Cluj-Napoca (Sunny Hill hotel)**.