



Romanian Energy Regulatory Authority
Energy Efficiency Department



NEWSLETTER RECENT DEVELOPMENTS IN THE FIELD OF ENERGY EFFICIENCY

February 2019

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I. ANRE Orders issued and published in the Official Journal of Romania and documents related to energy efficiency, subject to public debate

ANRE Orders issued and published in the Official Journal of Romania

- Order no. 9/30.01.2019 regarding the modification and completion of the ***Methodology for determination and monitoring of the overcompensation of the production of electricity and thermal energy in high efficiency cogeneration benefiting from the bonus support scheme approved by the ANRE's President Order no. 84/2013:***
<https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=4879>
- Order no. 12/08.02.2019 regarding the modification of the ***Methodology for setting and adjusting the prices for the electric and thermal energy produced and delivered from the cogeneration plants benefiting from the support scheme, respectively the bonus for high efficiency cogeneration, approved by the ANRE's President Order no. 15/2015:***
<https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=4886>
- Order no. 13/13.02.2019 approving the ***regulated price for the electricity produced in high efficiency cogeneration benefiting from the bonus, sold on the basis of regulated contracts by the producers of electricity and heat in cogeneration, applicable between 01 March and 30 June 2019:***
<https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=4887>
- Order no. 33/27.02.2019 regarding the ***establishment of the mandatory quota for the acquisition of green certificates for the year 2018*** (published in the Official Journal of Romania, Part I, No. 158 of February 27, 2019).

I. ANRE Orders issued and published in the Official Journal of Romania and documents related to energy efficiency, subject to public debate

Documents related to energy efficiency, subject to public debate

- **The General Directorate for Energy Efficiency, Renewable Sources, Cogeneration and Thermal Energy** has submitted to public consultation the ***Draft Order for the approval of the Methodology for monitoring district heating/heating systems/cooling systems:***

<https://www.anre.ro/ro/energie-electrica/legislatie/documente-de-discutie-ee1/energie-termica/proiect-de-ordin-pentru-aprobarea-metodologiei-de-monitorizare-a-sistemelor-de-alimentare-centralizata-cu-energie-termica-sistemelor-de-incalzire-racire-urbana>

The **Draft Order** provides the parameters used in the monitoring of SACET/heating systems/cooling systems, the obligations incumbent on economic operators in the thermal energy sector regarding the reporting of monitoring data as well as the analyses and reports issued by ANRE based on the monitoring data received.

The final deadline for submission of comments is **15.03.2019**.

- **The General Directorate for Energy Efficiency, Renewable Sources, Cogeneration and Thermal Energy** has submitted to public consultation the ***The Draft Decision approving the model for the Annual Total Energy Consumption Declaration for economic operators with an annual consumption of less than 1,000 toe*** (currently under approval procedure):

<https://www.anre.ro/ro/eficienta-energetica/legislatie/documente-de-discutie-ee1387285443/eficienta-energetica1387285476/proiect-de-decizie-privind-aprobarea-machetei-pentru-declaratia-de-consum-total-anual-de-energie-pentru-operatori-economici-cu-consum-anual-mai-mic-de-1000-tep&page=1>

I.1. Energy Efficiency Department's activity

- Between **5 and 6 February 2019**, the representatives of the **Energy Efficiency Department - ANRE** attended the **Concerted Action - Energy Efficiency Directive CA-EED 2 Project's Seminar**, which took place in **Brussels**. The **CAEED Project - Concerted actions Energy Efficiency Directive** was launched by the **European Commission** to ensure a clear and coherent transposition of Directive 2012/27/EU into the national legislation of the Member States.

The meetings hosted by the **CAEED 2 Seminar** took place on **5 and 6 February 2019**, were focused on the following parallel sessions:

- Energy Efficiency Targets;
- Planning, Measures and Reporting of Energy Savings;
- Measurement and billing for gas, heating and hot water;
- Reporting on the Governance of the Energy Union - PNIESC 2021-2030;
- Establishment of targets related to art. 7 EED.

After 2 years of debates (2016-2018), the revised **Energy Efficiency** and **Renewable Energy Directives** and the new **Governance Regulation** were published in the Official Journal of the European Union, on **21 December 2018**.

These revised Directives will have a deadline of **18 months for transposition**, and **ANRE** will participate in the Working Groups which will start transposing the Directives, in order to create a sustainable national legislative framework for the next decade in terms of energy.

I.1. Energy Efficiency Department's activity

- Between **12 and 14 February 2019**, **ANRE** through the **Energy Efficiency Department** has participated in **Berlin**, at the **EnR Regular & Full Meeting M64 Meetings**, an event organized by - **the European Energy Network –EnR**.

EnR is a voluntary network currently numbering **twenty four European energy agencies**, with responsibility for the planning, management or review of national research, development, demonstration or dissemination programs in the fields of energy efficiency and renewable energy and climate change abatement.

ANRE, through the **Energy Efficiency Department**, ensured the Annual Presidency and the EnR Association Secretariat from **23 February 2017 to 22 February 2018**, coordinating the EnR activities at European level and currently is part of the Troika EnR formed by the former President - ANRE - the current President -ENEA Italy - the future Chair - EST United Kingdom.

The exchange of information within the EnR takes place mainly through the eight Working Groups, which are also open to other relevant third party organizations wishing to become members of the EnR. In addition to their role in disseminating information, the Working Groups serve as forums for the development and implementation of joint projects under EU funded programs such as Horizon 2020 of the European Commission (ANRE being also a beneficiary).

At present, the eight Working Groups of EnR in operation are:

- Industry
- Behaviour Change
- Buildings
- Energy Efficiency
- Labelling & Ecodesign
- Monitoring Tools
- Renewable Energy
- Transport

I.1. Energy Efficiency Department's activity

- On **February 18, 2019**, representatives of ANRE joined the first **Conference** related to the **Romanian Prosumers**, organized by EnergiaTa. The event brought together 150 participants: prosumers, installers, equipment suppliers, energy distributors and authorities.

In the first part of the event, representatives of ANRE – The National Regulatory Authority for Energy, AFM – The Administration of Environment Fund and Transelectrica spoke about the subsidy program, through which AFM will allocate almost 115 million euros to the Romanians. They will be able to receive up to 20,000 lei, covering up to 90% of the amount needed to buy and install solar power systems.

It was also discussed about the regulations issued by ANRE in the context of European legislation, the technical requirements and the certification of the equipment by Transelectrica and about the procedures of three of the energy distributors on the market.

More details related to the event can be reached by accessing the following link:

<https://energiata.org/150-de-participanti-la-conferinta-prosumatorilor-video/>

I.1. Energy Efficiency Department's activity

- The representatives of the **Energy Efficiency Department within ANRE** participated between **19 and 20 February 2019** at **Covenant of Mayors Investment Forum - Energy efficiency finance market place**, an event organized in Brussels by DG Energy, Climate Action of the European Commission, Executive Agency for Small and Medium Sized Enterprises (EASME), in collaboration with the Covenant of Mayors. The event brought together over 500 participants from across the EU, representing all sectors involved in the process of adaptation to climate change and financing energy efficiency

The event was structured in six parallel thematic workshops, which featured 30 successful projects on the planning and financing of sustainable energy and adaptation to climate change projects: sustainable energy planning, clean urban transport financing, financing energy efficiency in the public sector, housing renovation schemes in cities and regions, climate adaptation financing, innovative financing systems to facilitate market financing for climate and sustainable energy.

More details related to the event can be reached by accessing the following link:

<https://eu.eventscloud.com/ehome/200185311/documents/?&t=a7d359e623bbb8defd0c1be3261e3ba3>

- On **February 19, 2019**, **ANRE** through the **Energy Efficiency Department**, organized the **third Meeting of INTAS (Industrial and Tertiary Product Testing and Application of Standards) - INTAS project** - an important tool for policy implementation of energy efficiency in Romanian industry.

The event took place at Ramada Bucharest Majestic Hotel and benefited from the presence of a large number of participants. In the second part of the seminar ANRE has organized together with several guests of the event a roundtable on energy efficiency in industry and municipalities. Participation in the event was free of charge, with support from the European Commission through the HORIZON 2020 Program). More details related to the event can be reached by accessing the following link:

<https://www.anre.ro/ro/eficienta-energetica/informatii-de-interes-public/info-eficienta-energetica1386850500/proiecte/proiectul-industrial-and-tertiary-product-testing-and-application-of-standards-intas>

I.1. Energy Efficiency Department's activity

- Between **27 and 28 February 2019**, the **European Commission** through **DG Justice and Consumers**, organized in **Portugal, Porto**, the event **“Energy Efficiency Campaign Closing Stakeholders”**, event attended by **Mr. Nagy-Bege Zoltan**, Vice President of ANRE.

Based on a initiative of the European Commission through DG Justice and Consumers, and having signed a partnership, ANRE through the Energy Efficiency Department, carried out in 2018 various activities on informing the Romanian energy consumers about measures related to energy cost reduction based on energy efficiency principles and other news and info related to Energy Efficiency in the context of the **Energy Efficiency Awareness Raising Campaign - "Energy Saving"**.

The closing event of the **Energy Efficiency Awareness Raising Campaign** organized in Portugal was a good opportunity to analyze together with DG Justice and Consumers the results of the Campaign, to participate in disseminating the best practices of this important project, and to shape some recommendations for the future. The conclusions and recommendations outlined at the event are relevant, all the more so since ANRE through the Energy Efficiency Department will continue in 2019 the actions related to this Campaign at national level, based on a new partnership signed with DG JUST-European Commission.

Also, on the ANRE official website there is a special section dedicated to this Campaign, which can be consulted by accessing the following link: <https://www.anre.ro/ro/info-consumatori/economie-la-energie>

I.1. Energy Efficiency Department's activity

- The **General Directorate for Energy Efficiency, Renewable Sources, Cogeneration and Thermal Energy** has published the ***Report on Energy Managers' Attestation, Approval/Authorization of Power Supply Companies and the Authorization of Industry Energy Auditors in January***, which can be accessed at the following link:

<https://www.anre.ro/ro/eficienta-energetica/rapoarte/rapoarte-atestare-manageri-energetici-agreere-societati-prestatoare-de-servicii-energetice/20191551275917>

**** On 28 January 2019, the National Regulatory Authority for Energy has launched the mobile application which allows the access to the electricity supply and gas supply comparators as well as to relevant information related to energy field.***

The app is free and available to any user who has access to the Google Play and Apple Store stores.

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

- **The EuroACE Guide - “The Implementation the amended Energy Performance of Buildings Directive (EPBD) 2018“**

On **February 25th, 2019**, at ANRE headquarters took place a meeting with the representatives of EuroACE (European Alliance of Energy Efficiency Companies in Buildings).

Euroace was established in 1998 by the leading European companies involved in the manufacturing, distribution and installation of a wide range of energy saving goods and services.

At the meeting and in the perspective of the new Energy Performance of Buildings Directive (EPBD) Adrian Joyce (Secretary General EuroACE) presented the EuroACE Guide - “The Implementation the amended Energy Performance of Buildings Directive (EPBD) 2018“.

The amendment to the Energy Performance of Buildings Directive (EPBD) represents one of the most important changes that have taken place in the EU buildings sector in the last 15 years, the European legislative forum recognizing this way that the biggest challenge in the buildings sector is not represented by the standards which we use for new buildings, but by those we use to renovate the existing ones. Following an analysis of the changes to EPBD, EuroACE has identified 12 key recommendations which are addressed to public and private stakeholders at national and European level.

The EuroACE Guide can be consulted by visiting the following link:
<https://euroace.org/wp-content/uploads/2018/11/EuroACE-Guide-to-EPBD-Implementation-web-version.pdf>

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

- Analysis - "**Global Energy Perspective 2019**"

Energy systems around the world are going through rapid transitions that will bring important changes to the way we fuel our vehicles, heat our homes and power our industries. These trends will have widespread implications for businesses, governments and individuals in the coming decades. This analysis provides McKinsey's view on the consensus over the evolution of energy demand.

The full analysis can be accessed on the following link:
https://www.mckinsey.com/~media/McKinsey/Industries/Oil%20and%20Gas/Our%20Insights/Global%20Energy%20Perspective%202019/McKinsey-Energy-Insights-Global-Energy-Perspective-2019_Reference-Case-Summary.ashx

- Study - European Commission - European Political Strategy Center - "**10 trends reshaping climate and energy**"

This publication was developed under the patronage of **the European Commission**, by the **European Political Strategy Center** in collaboration with the **JRC for the Energy Union**.

Based on the actions and efforts undertaken globally to mitigate global warming, this study aims to highlight which are the major trends that turn global and European energy markets, regulatory frameworks, energy policies and technological progress, and those which will determine whether Europe will succeed in shaping a carbon-neutral economy

The full study can be accessed on the following link:

https://ec.europa.eu/epsc/sites/epsc/files/epsc_-_10_trends_transforming_climate_and_energy.pdf

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

- **ERRA (Energy Regulators Regional Association)** has published the **Annual Activity Report for 2018**, which presents the multiple ways of cooperation of ERRA's member authorities (ANRE being also a member), and which presents a wide range of programs that the Association offers to its members and partners.

The report can be accessed on the following link:

<https://erranet.org/about-us/activity-reports/>.

- **Eurostat** has published the statistics **Renewable Energy in the EU**, according to which the share of renewable energy in gross final energy consumption in the EU, in 2017, is 17.5%, with eleven Member States already reaching their **2020 targets**.

The statistics can be accessed on the following link:

<https://ec.europa.eu/eurostat/documents/2995521/9571695/8-12022019-AP-EN.pdf/b7d237c1-ccea-4adc-a0ba-45e13602b428>

- **Eurostat** published the **Energy Consumption Analysis in the EU, in 2017** according to which EU energy consumption increased by 1% in 2017, thus moving away from the energy efficiency targets.

The analysis can be accessed on the following link:

<https://ec.europa.eu/eurostat/documents/2995521/9549144/8-07022019-AP-EN.pdf/4a5fe0b1-c20f-46f0-8184-e82b694ad492>

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

Innovation Norway is launching a new call for projects under the "**RO - Energy**" Program, which aims to provide financial support to entities wishing to perform an Energy Audit.

The call for projects is specifically addressed to the SMEs, NGOs and to the public sector and will provide up to € 10,000/project to perform an Energy Audit.

The program operator announced that several calls will be launched in mid-2019 to support the implementation of energy efficiency measures.

In order to be eligible for future calls scheduled under this program, it will be mandatory to have an Energy Audit.

Thus, achieving an Energy Audit through the "RO - Energy" Program is a first step in accessing the Norwegian funds to implement energy optimization solutions and to reduce the operational costs.

The deadline for submitting projects is **18 April 2019, h13.00.**

Additional information could be accessed at the following link:

<https://servelect.ro/finantare-pentru-realizarea-unui-audit-energetic-granturi-norvegiene/>

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

- **ANRE recommends the series of Conferences organized in 2019 by energynomics.ro within the Communication Campaign "Energy Efficiency for Results that Matter":**
- **April 3, Constanta** - Energy efficiency - ongoing projects and new ideas
- **May 15, Craiova** - Safer businesses through energy efficiency
- **June 19, Brasov** - Energy efficiency - suppliers, solutions, benefits
- **July 3, Timișoara** - Energy Efficiency - Sustainable Consumption through Automation, Monitoring and Control
- **October 30, Oradea** - Energy efficiency - where do you start, with who you are talking to?
- **November 13, Cluj-Napoca** - Energy efficiency - verified approaches, credible partners

More details related to this event can be accessed at the following link: <http://www.energynomics.ro/ro/eveniment-energynomics/eficienta-energetica-oportunitatile-momentului-iasi-12-februarie/>

- The Conference ***A Career in the Energy Industry***, organized by **SIER** will be held between **4 and 9 March 2019**, at the **University Politehnica of Bucharest**

The event is specially addressed to young engineers and students in the energy field and aims to provide information related to internship, workplace and professional development programs for young people in partner companies.

For students, just graduates or young professionals, this event represents an opportunity to get in touch with the industry's leaders and to find out which are the opportunities to take part in various training in this sector and which are the specific requirements and jobs required by companies to which they will be able to apply in the future.

More details related to this event can be accessed at the following link: <http://tineret.sier.ro/cie2019.php>

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

- **The Romanian National Committee of the World Energy Council (CNR-CME)**, in partnership with SIEMENS, organizes Friday, **March 15, 2019, h 9:00**, at **Piatra Mare Hotel - Poiana Brasov**, the Symposium **"NEW TECHNOLOGIES FOR THE DEVELOPMENT OF ELECTRICAL NETWORKS"**.

The event has the following objectives:

- Evaluating the directions of development of distribution systems in the conditions of increasing the share of distributed and renewable sources;
- Automation of the distribution and computerization system;
- New technologies in the distribution systems.

Topics to be debated:

- Increasing end user service quality;
- The experience of distribution operators in network modernization;
- Results on the implementation of new technologies.

The Symposium will be attended by top leaders and energy industry specialists, decision makers from the ministries and industry, representatives of the business and academic environment.

More details related to this event can be accessed at the following link: www.cnr-cme.ro.

- **The Romanian-German Chamber of Commerce and Industry (AHK Romania)** organizes the Conference **"Cities of Tomorrow #7"** on **March 26, 2019** at **JW Marriott Grand Bucharest Hotel**. **Communities in focus.**

The seventh edition of **Cities of Tomorrow #7** will take place on **March 26, 2019** at **JW Marriott Bucharest Grand Hotel** and it will be dedicated to the community (both business and civil society) and to the importance of its involvement in sustainable development regions and cities. The event will host **8 Roundtables** and a **Marketplace**, where will be presented the solutions and technologies for modernizing and improving the city and regions. The event will include representatives of local authorities (Regional Development Agencies, County Councils, City Halls) and communities, who will come to present their concrete projects they want to implement.

In addition, **Cities of Tomorrow #7** will also host a **pitching contest**. 9 participants, 3 categories: public administration, civil society and the business environment.

More details related to this event can be accessed at the following link: <https://www.citiesoftomorrow.ro/highlights2019.html>

5th March 2019

World Energy Efficiency Day

Each year, on March 5th, we celebrate the World Energy Efficiency Day. Marking this day represents an opportunity to bring into discussion the topic of energy efficiency which has multiple benefits for both economic operators and energy consumers, being also a key pillar of the economy and necessary to empower the decision-makers on active policies and measures to increase energy efficiency, in order to achieve national targets in this field.

The cheapest energy is the one you do not consume and in the context of the energy transition, the energy consumers have a crucial role to play in supporting innovative solutions for renewable energy and energy savings by actively participating in the energy transition, through a sustained information on the opportunities for the improvement of both the quality of life and the environment, and also for a sustainable economic growth.

In the context of the European and national energy targets for increasing energy efficiency, ANRE, through the Energy Efficiency Department, promotes constructive dialogue on the exchange of information and best practices in the energy field in the context of energy transition and the fulfillment of national and European targets for 2030 on energy and climate change!

We wish you great success in your work, we thank you for the support given to the Romanian authorities for the fulfillment of the national and European energy efficiency target and we assure you of the entire support of our institution for the intensification of the cooperation and the exchange of information regarding the dissemination of the legislative provisions and good European and national practices in the field of energy efficiency.