



Romanian Energy Regulatory Authority
Energy Efficiency Department



NEWSLETTER

RECENT DEVELOPMENTS IN THE FIELD OF ENERGY EFFICIENCY

April 2019

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

- **Order no. 46/29.03.2019** approving the modification and completion of the *Regulation for the organization and functioning of the Green Certificates Market* approved by the Order of the President of the National Regulatory Authority for Energy no. 77/2017 -
<https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=4923>
- **Order no. 49/10.04.2019** approving the modification and completion of the *Regulation on setting the method of collecting the contribution for high efficiency cogeneration and the payment of the bonus for the electricity produced in high efficiency cogeneration* approved by the Order of the President of the National Regulatory Authority for Energy no. 116/2013 =
<https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=4927>
- **Decision no. 671 of April 10th, 2019**, regarding the *establishment of economic operators who have not fulfilled the mandatory quota for the acquisition of green certificates and the number of green certificates not acquired by them for the year 2018* =
<https://www.anre.ro/download.php?f=hqmAig%3D%3D&t=vdeyut7dlcecrLbbvbY%3D>
- **Information to the attention of the holders of licenses for the commercial exploitation of coal-fired power generation capacities as well as those for the production of electricity and heat in cogeneration** =
<https://www.anre.ro/ro/presa/comunicate/informare-11-04-2019-titulari-licente-producere>

I. Decisions, respectively ANRE Orders issued and published in the Official Journal of Romania. 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 amending and completing certain Orders of the President of the National Regulatory Authority for Energy regarding the commercialization of electric power produced in power plants from renewable sources with a maximum installed capacity of 27 kW belonging to prosumers* -

<https://www.anre.ro/ro/energie-electrica/legislatie/documente-de-discutie-ee1/prosumatori1555066185/proiect-de-ordin-pentru-modificarea-si-completarea-unor-ordine-anre-referitoare-la-comercializarea-energiei-electrice-produse-in-centrale-electrice-din-surse-regenerabile-cu-putere-electrica-instalata-de-cel-mult-27-kw-apartinand-prosumatorilor&page=1>

- The General Directorate for Energy Efficiency, Renewable Sources, Cogeneration and Thermal Energy has submitted to public consultation the *Draft Order on the amendment and completion of the Regulation for the qualification of the production of electricity in high efficiency cogeneration and for the verification and monitoring of the fuel consumption and the production of electricity and heat, in high efficiency cogeneration* approved by the *Order of the President of the National Regulatory Authority for Energy no. 114/2013* -

<https://www.anre.ro/download.php?f=f657qw%3D%3D&t=wOutwdHbn8%2BcmLPfvrrV5ps%3D>

I. Decisions, respectively ANRE Orders issued and published in the Official Journal of Romania. 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 *Discussion paper on the modification of the Methodology for setting and adjusting prices for electricity and heat produced and delivered from cogeneration plants benefiting from the support scheme, respectively the bonus for high efficiency cogeneration* approved by the *Order of the President of the National Regulatory Authority for Energy no. 15/2015* –

<https://www.anre.ro/download.php?f=f62Cig%3D%3D&t=wOutwdHbn8%2BcmLPfvrrV5ps%3D>

- The General Directorate for Energy Efficiency, Renewable Sources, Cogeneration and Thermal Energy has submitted to public consultation the *Draft Order on the modification and completion of the Pricing Methodology for the thermal energy delivered in SACET from plants with cogeneration units which are not benefiting from support schemes for the promotion of high efficiency cogeneration*, approved by ANRE Order no. 111/2014 and the amendment of art. II of the ANRE Order no. 184/2018 –

<https://www.anre.ro/download.php?f=f62Egg%3D%3D&t=wOutwdHbn8%2BcmLPfvrrV5ps%3D>

I.1. Energy Efficiency Department's activity

- On **April 3rd, 2019**, a representative of the **Department of Energy Efficiency** within **ANRE** participated at the Conference "**Energy Efficiency – ongoing projects and new ideas**", an event organized in **Constanța** by **energynomics.ro**.

The Conference, part of the Communication Campaign "**Energy Efficiency for Outstanding Results**" brought together **over 50 participants** interested in this topic, at local level.

The representative of the **Energy Efficiency Department** within **ANRE**, exposed **the legislative provisions** related to the **energy efficiency in industry, administration** and at **residential level**, in the context of the European and national framework for climate and energy policies.

Also, at the event, were mentioned the **new European projects** to which **ANRE** participates this year (**Horizon2020 - ENSMOV and Horizon2020 - LABEL2020**), as well as the **European programs for financing energy efficiency** actions, being presented both the deadlines for submitting the tenders and the amount of the available funds.

The presentation of the ANRE's representative can be downloaded by accessing the following link:

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

I.1. Energy Efficiency Department's activity

- The General Directorate for Energy Efficiency, Renewable Sources, Cogeneration and Thermal Energy has published the *Report on the monitoring of guarantees of origin for electricity produced from renewable energy sources for the year 2018* -

<https://www.anre.ro/download.php?f=hql%2FiA%3D%3D&t=vdeyut7dlcecrLbbvbY%3D>

- 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 March 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=hql%2Fhg%3D%3D&t=vdeyut7dlcecrLbbvbY%3D>

- 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 March 2019* –

<https://www.anre.ro/download.php?f=hqp8gg%3D%3D&t=vdeyut7dlcecrLbbvbY%3D>

I.1. Energy Efficiency Department's activity

- The General Directorate for Energy Efficiency, Renewable Sources, Cogeneration and Thermal Energy has published the **Report “Energy Efficiency trends and Policies in Romania”**, which can be consulted by accessing the following link:
<https://www.anre.ro/download.php?f=hqp8hg%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**, in order to ensure the communication from the prosumer and the Distribution Operator (OD)/the Transmission System Operator (OTS).
- Running and advancing discussions within **the Working Group** coordinated by ANRE - **WG ESCO**, constituted to continue discussions on the clarification of the necessary legislative framework for the functioning of ESCO companies in Romania. The members of the Working Group intend to continue the series of meetings to disseminate the issues related to the legal framework necessary for the functioning of the ESCO companies in Romania by identifying the main legislative / administrative barriers to the implementation of the energy performance contract in the public sector, as well as the establishment of some legal solutions to eliminate them.

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

- The Final Report of **Ecofys** – ***“Technical assistance in realisation of the 4th report on progress of renewable energy in the EU”***

This report provides the results from data collection, analysis and assessment of the progress in deployment of renewable energy, and national measures promoting such deployment, in the 28 EU Member States.

This study not only analyses past progress, but also models future progress as to identify sectors and Member States (MS) where action is required to ensure target achievement. This analysis is based on MS National Renewable Energy Action Plans, renewable energy Progress Reports submitted in 2017 by MS, SHARES and Eurostat statistics, other reports and studies, and additional research.

The Final Report of **Ecofys** can be accessed at the following link:

https://ec.europa.eu/energy/sites/ener/files/documents/technical_assistance_in_realisation_of_the_4th_report_on_progress_of_renewable_energy_in_the_eu_final_report.pdf

- On the official website of the **European Commission – DG Energy** has been published the news - ***“New rules for greener and smarter buildings will increase quality of life for all Europeans”***

Buildings are responsible for approximately 40% of energy consumption and 36% of CO₂ emissions in the EU. Currently, about 35% of the EU's buildings are over 50 years old and almost 75% of the building stock is energy inefficient. Therefore, more renovation of existing buildings has the potential to lead to significant energy savings – potentially reducing the EU's total energy consumption by 5-6% and lowering CO₂ emissions by about 5% -

https://ec.europa.eu/info/news/new-rules-greener-and-smarter-buildings-will-increase-quality-life-all-europeans-2019-apr-15_ro

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

- The European Commission has adopted the **Fourth Report** on the ***State of the Energy Union***

According to a press release dated on April, 9th, 2019 the European Commission shows that it has fully delivered on its vision of an Energy Union strategy guaranteeing accessible, affordable, secure, competitive and sustainable energy for all Europeans.

The ***synthesis*** of the **Fourth Report** on the ***State of the Energy Union*** can be consulted on the ANRE website, by accessing the following link:

<https://www.anre.ro/download.php?f=hqqBhQ%3D%3D&t=vdeyut7dlcecrLbbvbY%3D>; the ***press release*** of the **European Commission** can be consulted by accessing the following link: http://europa.eu/rapid/press-release_IP-19-1876_en.htm

- The **case study** of Servelect – ***"Reducing Energy Costs Following Modernization of Lighting"***

Following an energy audit, it was found that the lighting has a weight of about 30% of the total electricity consumption in the factory. Also, fluorescent tubes providing factory lighting needed frequent maintenance and a careful recycling process due to the presence of environmentally harmful substances. The project of modernization of the industrial lighting within the factory required the replacement of more than 1,700 fluorescent tubes with LED technology, more energy-efficient, and more productive from the point of view of the light produced.

More details on this case study can be found at the following link: <https://servelect.ro/project/moderinzare-iluminat-industrial/>

III. 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":
- **May 22nd, Craiova** - Safer businesses through energy efficiency
- **June 19th, Brasov** - Energy efficiency - suppliers, solutions, benefits
- **July 2nd, Timișoara** - Energy Efficiency - Sustainable Consumption through Automation, Monitoring and Control
- **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 this event can be accessed at the following link:

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

- The 13th edition of the **Meda Consulting Conference - "Energy Efficiency, Essential Condition for a Sustainable Development"** will be held this year on **May 15th, 2019** at **Ramada Hotel & Suites Bucharest North, Bucharest**.

The 2019 edition aims to continue the previous debates, as energy efficiency plays a very important role in industry, being in the same time a basis for a sustainable development.

More details on this event can be accessed at the following link:

<http://medaconsulting.ro/conferinta-eficienta-energetica-conditie-esentiala-pentru-o-dezvoltare-durabila-editia-a-xiii-a/>

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

- The **8th edition** of the **International Conference on Sustainable Construction and Energy Efficiency EURO-Constructions** will take place in **Bucharest**, at **Radisson Blu Hotel**, on **May 14th, 2019**.

With a history of more than a decade, the international conferences EURO-Constructii and EURO-Fereastra are events that address the Romanian market where there are debated with a high level of professionalism, cutting-edge themes related to sustainability, energy performance or digital transformation.

More details on this event can be found at the following link - <https://www.euroconferinte.ro/conferinta-constructii/euro-constructii-2019>