



NEWSLETTER

Recent developments in the field of Energy Efficiency

October 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

- **In the Official Journal of Romania, Part I, no. 834 of 15th of October 2019** was published the **Government Decision no. 747/2019** regarding the allocation of an amount from the Budget Reserve Fund to the Government, provided in the State Budget for 2019, for some administrative-territorial units in order to ensure the continuity of the public service of thermal energy supply in centralized system of the population.
- **In the Official Journal of Romania, Part I, no. 818 of 9th of October 2019** was published the **Order of the Vice Prime Minister, Minister of the Environment no. 838/591/2019** on establishing the institutional framework for applying the provisions of the Commission's Delegated Regulation (EU) 2019/331 of 19 December 2018 which lays down the transitional rules for the entire Union regarding the harmonized and free allocation of emission allowances pursuant to Article 10a of Directive 2003/87/EC of the European Parliament and of the Council.
- **In the Official Journal of Romania, Part I, no. 799 of 2nd of October 2019** was published the **Order of the Vice Prime Minister, Minister of the Environment no. 2675/2019** regarding the modification of the annexes no. 1 and 2 to the Order of the Vice Prime Minister, Minister of Regional Development and Public Administration no. 2.088/2019 for the approval of the National Multiannual Program on increasing the energy performance of housing blocks with financing during the period 2019-2021.
- **In the Official Journal of Romania, Part I, no. 848 of 18th of October 2019** was published the *rectification to the Government Emergency Ordinance no. 53/2019 regarding the approval of the Multiannual Program of financing the investments for the modernization, rehabilitation, refurbishment and extension or establishment of the centralized heating systems of the localities and for the modification and completion of the Law on community services of public utilities no. 51/2006.*
- **In the Official Journal of Romania, Part I, no. 805 of 4th of October 2019** was published the the **Order of the president of ANRE no. 194/2019** for the modification of some Orders of the president of the Romanian Energy Regulatory Authority regarding the commercialization of electricity produced in power plants from renewable sources with installed power of up to 27 kW belonging to the prosumers – <https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=5080>

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. 810 of 7th of October 2019 was published the Order of the president of ANRE no. 193/2019 for the approval of the Methodology for monitoring the public service of thermal energy supply in centralized system and of the heating and/or urban cooling systems -
➤ <https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=5081>
- In the Official Journal of Romania, Part I, no. 841 of 16th of October 2019 was published the Order of the president of ANRE no. 195/2019 for the approval of the Methodology for monitoring the system for promoting the production of electricity from renewable energy sources -
➤ <https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=5082>
- The Order of the president of ANRE no. 197/2019 for the approval of the benchmark bonus values for high-efficiency cogeneration electricity and of the reference prices for thermal energy produced in cogeneration, applicable in 2020 –
<https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=5084>
- In the Official Journal of Romania, Part I, no. 844 of 17th of October 2019 was published the Order of the president of ANRE no. 196/2019 for the approval of the regulated price for the electricity produced in high efficiency cogeneration which benefit from the bonus, sold on the basis of regulated contracts by the cogeneration electric and thermal power producers, and of the reference price of the electricity produced in high efficiency cogeneration which benefit from the bonus –
➤ <https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=5083>
- The ANRE's president Decision no. 778/08.05.2019 regarding the approval of the Calendar for the implementation of intelligent electricity measurement systems at national level, for the period 2019 - 2028 –
➤ <https://www.anre.ro/download.php?f=hqqEig%3D%3D&t=vdeyut7dlcecrLbbvbY%3D>

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. 860 of 24th of October 2019 was published the Order of the president of ANRE no. 198/2019 approving the amendment 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 – <https://portal.anre.ro/PublicLists/Ordin/GetOrdinFisier?IdOrdin=5085>



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 September 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=fqZ7gqQ%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 September 2019* --
➤ <https://www.anre.ro/download.php?f=fqZ7hal%3D&t=vdeyut7dlcecrLbbvbY%3D>
- **The General Directorate for Energy Efficiency, Renewable Sources, Cogeneration and Thermal Energy** has published the *situation of the number of green certificates necessary to be purchased by the economic operators with obligation to purchase green certificates for the third quarter of the year 2019* -<https://www.anre.ro/download.php?f=fqZ7hqQ%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

- A representative of the **Energy Efficiency Department** within **ANRE** participated on **1st of October 2019**, in **Bucharest**, at the conference organized by **CNR-CME**, entitled ***"Energy from renewable sources. Dispersed generation. Prosumers"***. The objective of the conference was the development of "intelligent" solutions for the efficient use of sources for generating electricity with low carbon footprint. The **ANRE's representative** held a presentation on the topic of the ***promotion of electricity from renewable sources produced in units belonging to prosumers, which can be consulted by accessing the following link: http://cnr-cme.ro/wp-content/uploads/2019/10/Ion-Dumitru-ANRE_compressed.pdf***
- Representatives of the **Energy Efficiency Department** within **ANRE** attended between **1st – 2nd of October 2019**, at the invitation of the **Romanian Association for Wind Energy RWEA**, the **research meeting Task 25** organized by **IEA WIND - Design and operation of power systems with large amounts of wind power**. ANRE's representatives held a presentation on ***the status of energy from renewable sources and the existing barriers - the regulator's perspective***. An important aspect noted during the event is the question related to the technical limitation to 3000 MW on the wind side. From the participants' perspective, this limitation is neither technically nor economically justified, and ANRE, which holds *the observer status* in **Task 25**, was invited to analyze the solutions identified by some participating countries regarding the increase of the share of renewables in the energy mix of some of IEA WIND's member countries.
- The **Energy Efficiency Department** within **ANRE** attended the workshop ***"Energy efficiency in buildings"***, organized by **Energy Policy Group (EPG)** in collaboration with **ROENEF Association (the Association for the Promotion of Energy Efficiency in Buildings)**, on **3rd of October, 2019**, in **Bucharest**. The **Romanian Energy Regulatory Authority (ANRE)**, together with the Polytechnic University of Bucharest (UPB), and the Romanian Association for Standardization (ASRO) attended the workshop having the quality of partners of the initiative. The event hosted experts in the field and provided a suitable framework for discussing the legislative, regulatory, institutional and administrative issues, as well as the possibilities on how to finance the investments in the projects related to energy efficiency of buildings. Also, during the workshop were highlighted both the role of the local authorities in developing and implementing the Energy Efficiency Improvement Programs (PIEEs) and the importance of the energy managers.

II. Energy Efficiency Department's activity

- A representative of the **Energy Efficiency Department** within **ANRE** participated on **15th of October 2019**, in **Oradea**, at the event organized by **energynomics.ro**, entitled "**Energy efficiency - where do you start, with whom do you talk**", during the *third edition* of the Campaign "**Energy efficiency for results that matter**". At the event, the representative of **ANRE** provided *an overview of the European Directives*, he detailed the obligations of Romania regarding national objectives, where our country is currently located, and set out the obligations of reporting companies to the regulator, regarding their actions to increase energy efficiency. The presentation held at the event by the representative of **ANRE** can be consulted by accessing the following link: <http://www.energynomics.ro/wp-content/uploads/2019/10/05.-Bogdan-Anton-ANRE.pdf>
- The **Energy Efficiency Department** within **ANRE** attended the conference "**Energy efficiency in Romania. Stage and perspectives**" organized by **CNR-CME**, on **15th of October 2019**, in **Bucharest**. The conference was structured in two stages - a **presentation session** and a **discussion session**. During the first session, the representative of the **Energy Efficiency Department** within **ANRE** held the presentation "**Energy efficiency - a national and European priority**", which can be consulted by accessing the event's website: <http://cnr-cme.ro/events/conferinta-eficienta-energetica-in-romania-stadiu-si-perspective/>
- **ANRE** participates as **co-beneficiary**, together with **27 European states**, in the **European Project CAEED 2 - Joint actions for the Energy Efficiency Directive**, starting **15th of April 2017**, for a period of **48 months**, in the context of the revision of the **Energy Efficiency Directive 2012/27/EU** for the fulfillment of the European objectives related to the **2030 Europe Strategy** and the **Energy Union**. Between **16th -18th of October 2019**, a **delegation of ANRE** attended in **Croatia - Zagreb**, the **V Plenary Meeting** of the **EED**, during which the following parallel sessions were held:
 1. **Energy transformation, transport and distribution**
 2. **Calculations of energy savings for the period 2021 - 2030, according to art 7 EED**
 3. **Addressing energy audits in the case of unresolved situations, according to art. 8 EED**

The presentations held by the representatives of the Member States are published on the website of the **CA EED Project** - www.ca-eed.eu

II. Energy Efficiency Department's activity

- A representative of the **Energy Efficiency Department** within **ANRE** participated on **24th of October 2019**, in **Bucharest**, at the event organized by **Energy Policy Group (EPG)**, entitled **"Efficient Romania - Promoting energy efficiency in buildings. Training course for local public administration"**.

The training course within the "Efficient Romania" Program for local public administration, organized by Energy Policy Group, was structured in **four distinct modules: (1). Energy efficiency in buildings - Strategic vision at national and local level (2). The Energy Efficiency Improvement Program (PIEE) and the role of energy managers, (3). Financing energy efficiency in buildings - Opportunities and challenges for UATs and (4). Combating energy poverty through energy efficiency of buildings.** During the second Module of this training course, **the representative of ANRE** held a presentation entitled: **"The Program for Energy Efficiency Improvement (PIEE) and the role of energy managers for localities"**, through which he addressed topics related to *the European framework for climate and energy policies for 2030, Romania's targets for 2020, respectively 2030, national legislative news regarding energy efficiency - including energy efficiency in buildings, the obligations of the 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, analyzes, initiatives to finance energy efficiency.* The audience expressed its interest in the topics addressed and the message of the local authorities to have or to contract energy managers was transmitted, in order to develop or to draw up local strategies regarding the establishment and implementation of energy efficiency measures at localities level. **More details about this event can be found by accessing the following link:**

➤ <https://govnet.ro/Romania-Eficienta--Curs-de-formare-destinat-administratiei-publice-locale->

- The **Energy Efficiency Department** within **ANRE** attended on **29th of October 2019**, at the **Hotel Hilton Garden Inn Bucharest**, the event entitled **"Actions of the local communities in Romania in promoting energy efficiency and reducing greenhouse gas emissions 2020-2030"**, organized by the **Association of Energy Cities in Romania (OER)** in partnership with **Covenant of Mayors on Climate and Energy**. **The ANRE's representative** held a presentation on the topic of **increasing energy efficiency in public sectors**.

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)** recently published the report "Transforming the energy system", a material that addresses the following two aspects:
 - ❖ **Current plans** - the course established by current policies and plans
 - ❖ **Energy transformations** - the path to a clean and sustainable climate

IRENA's analysis shows that planned fossil-fuel investments must be substantially redirected, with annual investments in renewables more than doubled for the coming decade. A comprehensive energy transformation can create a better energy system – one capable of ensuring that average global temperatures at the end of the century are no more than 1.5°C above pre-industrial levels. But to make this happen, the pace and depth of investments in renewables must be accelerated without delay, the report urges. The world today has less than two decades to make serious cuts in carbon emissions. If we fail, according to the Intergovernmental Panel on Climate Change (IPCC, 2018), we may cross the tipping point into a future of catastrophic climate change.

The full report can be consulted by accessing the following link - <https://www.irena.org/publications/2019/Sep/Transforming-the-energy-system>

- **The International Energy Agency (IEA)** has published the report "World Energy Investment 2019"

The International Energy Agency's annual benchmark for tracking energy investment, World Energy Investment 2019 provides a full picture of today's capital flows and what they might mean for tomorrow's energy sector. It assesses whether the frameworks and strategies put in place by governments, the energy industry, and financial institutions are spurring timely investment, and how spending across sectors and technologies matches with the world's energy security and sustainability needs.

The full report can be consulted by accessing the following link - <https://webstore.iea.org/world-energy-investment-2019>

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

- **The International Renewable Energy Agency (IRENA)** has published the report “**Hydrogen: A renewable energy perspective**”

Hydrogen has emerged as an important part of the clean energy mix needed to ensure a sustainable future. Falling costs for hydrogen produced with renewable energy, combined with the urgency of cutting greenhouse-gas emissions, has given clean hydrogen unprecedented political and business momentum.

This paper from the **International Renewable Energy Agency (IRENA)** examines the potential of hydrogen fuel for hard-to-decarbonise energy uses, including energy-intensive industries, trucks, aviation, shipping and heating applications.

The full report can be consulted by accessing the following link - <https://www.irena.org/publications/2019/Sep/Hydrogen-A-renewable-energy-perspective>

- **The International Renewable Energy Agency (IRENA)** has published the report “**Climate change and renewable energy**”

The transformation of the global energy system to reduce carbon dioxide (CO₂) emissions requires engagement at all levels of society – from communities, regions and governments to numerous other stakeholders across the public and private sectors. This report examines ways for Group of Twenty (G20) countries to mobilise effective, meaningful action on energy decarbonisation.

The full report can be consulted by accessing the following link - <https://www.irena.org/publications/2019/Jun/Climate-change-and-renewable-energy>

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

- **Florence School of Regulation (FSR)** has published the report **“The EU Clean Energy Package”**

The EU Clean Energy Package, proposed by the European Commission in November 2016, includes eight legislative texts on the electricity market and consumers, Energy Efficiency and Energy Efficiency of buildings, Renewables & bioenergy sustainability as well as governance of the Energy Union. They were all published in the Official Journal of the European Union in December 2019, respectively in June 2019.

The FSR’s Report focuses on two of the eight legislative texts - the Directive on common rules for the internal market in electricity (e-Directive) and the Regulation on the internal market for electricity (e-Regulation). It is assessed their impact on the European internal electricity market rules compared to the framework established by the Third Energy Package, including the first generation of network codes.

The full report can be consulted by accessing the following link - <https://fsr.eui.eu/publications/the-eu-clean-energy-package-2/>



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 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>
- **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>

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

- **ANRE** recommends the last event of the series of Conferences organized in **2019** by **energynomics.ro** within the **Communication Campaign "Energy Efficiency for Results that Matter"**, entitled "**Energy efficiency - verified approaches, credible partners**", which will take place on **7th of November**, in **Cluj-Napoca**.

More details related to this event can be consulted by accessing the following link: <http://www.energynomics.ro/ro/eveniment-energynomics/eficienta-energetica-abordari-verificate-parteneri-credibili-cluj-napoca-7-noiembrie/>

