

NEWSLETTER

Consultati informatii relevante, la nivel national si European, stiri si evenimente din domeniul energiei!

| INTERN | EXTERN | PROIECTE EUROPENE | EVENIMENTE



CORNELIU BODEA
PRESEDINTE



Va invit să contribuiți activ la conținutul acestui raport lunar, care va fi o sursă relevantă de informații despre sectorul energetic!



INTERN

- [Ministerul Energiei a publicat proiectul de Hotarare de Guvern](#) privind aprobarea procedurii pentru receptionarea lucrarilor aferente operatiunilor petroliere desfasurate de titularii de acorduri petroliere in baza legii nr. 256/2018 privind unele masuri necesare pentru implementarea operatiunilor petroliere de catre titularii de acorduri petroliere referitoare la perimetrele petroliere offshore ([mai mult](#)).
- [Guvernul României a aprobat recent, la propunerea Secretariatului General al Guvernului](#) autoritatea publică tutelară a CNTEE Transelectrica SA, un Memorandum cuprinzând un Plan de Acțiuni al Companiei care prevede realizarea unor proiecte investiționale esențiale pentru consolidarea REȚELEI ELECTRICE DE TRANSPORT. Aceste proiecte asigura reconfigurarea sistemului energetic și a rețelei de transport al energiei electrice în acord cu noile direcții stabilite prin pachetele legislative europene „Green Deal” și „Fit for 55” ([mai mult](#)).

- [ANRE a publicat raportul privind starea serviciului public de alimentare cu energie termica in sistem centralizat pentru anul 2020 si situatia investitiilor in SACET \(mai mult\).](#)
- [Transelectrica pune in functiune un nou transformator in statia Sibiu Sud.](#) Astfel, capacitatea de transfer la interfața dintre rețeaua electrică de transport și cea de distribuție, precum și capacitatea de racordare a unor noi centrale electrice din zona Sibiu înregistrează de la sfârșitul săptămânii trecute o creștere cumulată de până la 200 MW. Acest obiectiv a fost atins prin punerea în funcțiune a celui de-al doilea transformator 250 MVA, 400/110 kV în Stația Electrică de Transformare 400/220/110/20 kV Sibiu Sud. Este vorba despre o investiție de aproximativ 15 milioane de lei, realizată din fonduri proprii și finalizată la 27 august 2021 [\(mai mult\)](#).
- [Raportul de piata OPCOM pentru luna iulie 2021 \(mai mult\).](#)



EXTERN

- [Materialele de presa ale Comisiei Europene \(mai mult\)](#)



INOVARE: PREZENTAREA PROIECTELOR ORIZONT 2020 SI ERASMUS

1. CROSSBOW – „CROSS BOrder management of variable renewable Energies and storage units enabling a transnational Wholesale market”



THE ROMANIAN ENERGY CENTER ASSOCIATION CONTRIBUTED TO THE VIRTUAL CONFERENCE ORGANIZED BY CROSSBOW PROJECT

The representatives of the Romanian Energy Center (CRE) Association actively contributed to the discussion and participated at the Online Conference entitled „MANAGING CROSS-BORDER RENEWABLE ENERGY PRODUCTION AND STORAGE IN TRANSNATIONAL WHOLESALE MARKETS TO MEET CLIMATE CHANGE MITIGATION TARGETS”, on Thursday, 17th of June 2021. The Virtual Conference was organized by CROSSBOW Project, in collaboration with the Department of Business Administration National and Kapodistrian University of Athens (NKUA) and Public Power Company S.A. (PPC), with the support of the Center of Excellence for Energy and Renewable Sources and Transportation, NKUA. The main objective of this Conference was to make public the results of this Horizon 2020 project.

CROSSBOW Project is funded by the European Commission (EC), through the Horizon 2020 Program. CRE is partner in this project together with TRANSELECTRICA S.A., under the coordination of the Group ETRA Investigación y Desarrollo SA from Spain, together with eight other Transport and System Operators (TSOs) from Central and South-East Europe: ADMIE (GR), ESO (BG), EMS (RS), NOS BiH (BA), HOPS (HR), ELES (SI), CGES (ME), MEPSO (MK) and other partners, in a consortium of 24 energy and telecommunications organizations from 13 European countries. The CROSSBOW Project started in November 2017, with a duration of four years, and has a budget about 22 million Euro

The original need to make public the results of the CROSSBOW Project has provided the opportunity for a broader presentation of the issues related to the management of production and storage of electricity generated from Renewable Energy Sources (RES) at regional, national and cross-border levels. [\(mai mult\)](#)

2. PHOENIX – „Electrical Power System's Shield against complex incidents and extensive cyber and privacy attacks”



THE ROMANIAN ENERGY CENTER ASSOCIATION CONTRIBUTED AT THE REVIEW MEETING WITHIN PHOENIX PROJECT

The representatives of the Romanian Energy Center (CRE) Association participated at the "Review Meeting" within the European Project "PHOENIX" – "Electrical Power System's Shield against complex incidents and extensive cyber and privacy attacks", on Friday, 18th of June 2021. PHOENIX Project is funded by the European Commission (EC) through the Horizon 2020 Program and officially started in September 2019, has a three-year implementation period and a budget of 11 Million Euro. The main objective of the Review Meeting was to analyse the first twenty months of the project and took place with the European Commission representatives.

CRE is a direct partner in PHOENIX Project together with its two members TRANSELECTRICA, DELGAZ (RO), as well as TELETRANS, Transport and Distribution System Operators (TSOs and DSOs). Other Energy Stakeholders from Central and South-East Europe: ASM TERNI (IT), ELEKTRO LJUBLJANA (CR), and PPC (GR), as well as other Industrial and Telecommunications partners from 11 European countries (France, Finland, Germany, Greece, Italy, Luxemburg, Romania, Slovenia, Spain, Norway, and Netherlands) are Partners in PHOENIX Project.

The discussion highlighted the overview of the Project in order to have a better understanding of its direction, the current status and the outcome of the project work. Also, the meeting focused on the Project and Technical Management; Privacy Protection Enforcement; Secure and Persistent Communications; Risk Assessment, the European Electrical Power Energy Systems (EPES) Awareness and Enforcement, and Pan-European Distributed Incidents Information Sharing Platform (I2SP).

The current state of the PHOENIX Project and the outcomes after the first twenty months of the project has been positively evaluated by the European Commission representatives, following the First Technical and Financial Evaluation. Additionally, the main directions for the next stage of project development received Positive Feedback ([mai mult](#)).



3. EDDIE – „EDucation for DIgitalisation of Energy”

DERLAB WEBINAR "REMOTE TESTING & EIRIE PLATFORM" – POSSIBLE SYNERGIES WITH EDDIE PROJECT

The representatives of the Romanian Energy Center Association (CRE) participated at a joint Webinar entitled "Remote Testing & EIRIE Platform", organized by European Distributed Energy Resources Laboratories (DERLAB) Working Group 4 "Strengthening the Integration of Laboratories & Researcher Exchange" in collaboration with the Horizon 2020 Projects, ERIGRID 2.0 and PANTERA, on Tuesday, 8th of March 2021. During this Webinar, ERIGRID 2.0 partners highlighted the project's infrastructure and presented their experiences using remote lab access. The participants could interact with the Virtual Access of infrastructure with demos of two virtual facilities, organized by ERIGRID 2.0. The representatives of PANTERA Project presented the interactive multi-functional platform EIRIE that will act as the meeting point of all actors active in the field of energy research and innovation from all Europe.

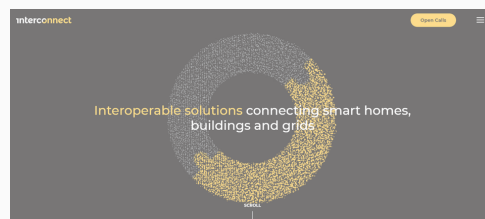
The Remote Testing & EIRIE Platform Webinar underlined the overview of the ERIGRID 2.0 Research Infrastructure for Smart Grids and Smart Energy Systems and introduced the ERIGRID 2.0 Lab Access Services. The experience with the Remote Lab Access Services on the Example VILLAS4ERIGRID, the Virtual Research Services in ERIGRID 2.0 were introduced. Lab Services from RWTH Aachen and the OpenAFPM Services from ICCS-NTUA presented their demo, concluding with the EIRIE Platform description and functionalities.

The presentation of the ERIGRID 2.0, Research Infrastructure for Smart Grids and Smart Energy Systems highlighted the project motivation – planning and operation of the energy infrastructure (large-scale integration of Renewable Sources, controllable loads like battery storage, electric vehicles). Its trends and future directions like the digitalization of energy infrastructure, a deeper involvement of consumers and market interaction, sector coupling for higher flexibility and resilience were part of the discussion as well ([mai mult](#)).

EVENIMENTE CRE

THE ROMANIAN ENERGY CENTER ASSOCIATION PARTICIPATED AT THE INTERCONNECT WEBINAR AIMED AT THE ORCHESTRATING INNOVATION

The representatives of the Romanian Energy Center (CRE) Association participated at the "How to manage innovation across Europe - Orchestrating Innovation" Webinar Series, organized Online, by the InterConnect Project – "Interoperable solutions connecting smart homes, buildings and grids", on Wednesday, 21st of July 2021. InterConnect Project gathers 50 European entities to develop and demonstrate advanced solutions for connecting and converging digital homes and buildings with the electricity sector. InterConnect is funded by the European Commission (EC), under the Horizon 2020 Programme.



The main goal of [InterConnect](#) is to bring efficient Energy management within reach of the end-users. The solutions developed within the scope of InterConnect will allow a digitalisation of homes, buildings and electric grids based on an Internet of Things (IoT) architecture. By including digital technologies such as: Artificial Intelligence, Blockchain, Cloud and Big Data, based on open standards, it will guarantee the interoperability between equipment, systems and privacy/cybersecurity of user data.

The fifth Webinar addressed the topic of [Open Innovation](#), specifically about managing public-private innovation from early research to mission impact, across Europe. The valuable speakers that contributed to the important discussion were: Mr. Frank BERKERS - The Netherlands Organisation for Applied Scientific Research (NTO), Virag SZIJJARTO - NTO, Maurits BUTTER - NTO, and Arnor VAN LEEMPUTTEN - Th!nk E.

"How to manage innovation across Europe - Orchestrating Innovation" Webinar highlighted the essentials of the business models and approaches behind Innovation Hubs. Since 2014, TNO, the largest Dutch Regional Transmission Organization (RTO), has been driving its strategic initiative called Orchestration Innovation. This has become an open Education Program and a Community of Innovation Orchestrators, running several large scale public private Innovation Centers. In parallel, the European Commission has been supporting the development of Digital Innovation Hubs (DIH) and networks of DIHs.

THE ROMANIAN ENERGY CENTER ASSOCIATION PARTICIPATED AT THE "LIGHTS WILL STAY ON WITH 50 MILLION HEAT PUMPS" EVENT

The representatives of the Romanian Energy Center (CRE) Association participated at the "Lights Will Stay On With 50 Million Heat Pumps" Event organized Online, by The European Heat Pump Association (EHPA), on Monday, 5th of July 2021. The European Heat Pump Association represents the majority of the European Heat Pump Industry. The main goal for the EHPA is to promote awareness and proper deployment of heat pump technology in the European market for Residential, Commercial and Industrial Applications.



The [European Heat Pump Association](#) aims to provide technical and economic input to European, National and Local authorities in Legislative, Regulatory and Energy Efficiency matters. All activities are aimed at overcoming market barriers and dissemination of information in order to speed up market development of heat pumps for heating, cooling and hot water production. EHPA is a forward-looking association aiming at putting heat pumps at the centre of the energy system by communicating the benefits of heat pump technology, providing relevant information and being a reference point and integrator to all stakeholders.

"The Lights will Stay on With 50 Million Heat Pumps" Event highlighted the important role of the Electric Heat pumps in the path towards decarbonizing heating and cooling over the next 10 years and beyond. The Electric Heat Pumps are the most cost-effective solution to substantially reduce Carbon Dioxide (CO₂) emissions and Energy demand, and they contribute to improving air quality, especially in cities. Furthermore, examples of good grid management with large shares of Heat Pumps, hydrogen and heat, innovative solutions, were important topics discussed during the Event.

EVENIMENTE RECOMANDATE

Energy Week Black Sea, Bucuresti, 28 – 30 Septembrie 2021. Asociatia Centrul Roman al Energiei este partener strategic al conferintei internationale Energy Week Black Sea, o platforma ce reuneste autoritati, companiile energetice, institutii financiare, fonduri de investitii si companii EPC din Romania, Bulgaria, Ucraina, Georgia si Turcia. Tematicile principale vizeaza dezvoltarea surselor regenerabile de energie in regiunea Marii Negre si atragerea investitiilor straine directe.

Budapest Climate Summit, Budapesta, 7 – 8 Octombrie 2021.

Summitul reunește factorii de decizie politică, experții din industrie, liderii corporativi, pionierii tehnologiei și liderii durabili din următoarea generație pentru a-și împărtăși perspectivele cu privire la modul de a permite întreprinderilor și societății civile să realizeze acțiunile necesare pentru atingerea obiectivelor climatice.

Budapest LNG Summit, Budapesta, 6 – 7 Decembrie, 2021.

Summitul va acoperi toate subiectele fierbinți care domină sectoarele GNL și gaze naturale, reunind părțile interesate din întregul lanț valoric.

Scopul Summit-ului este de a crea un forum exclusiv la nivel înalt pentru liderii de top din industrie din regiune și nu numai, permițându-le să relationeze, să exploreze și să ia în considerare perspectivele pe termen mediu și lung pentru afacerile cu GNL și gaze naturale din Europa Centrala și de Est.



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28-30 SEP,
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ENERGY WEEK **BLACK SEA 2021**

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HOTEL MARRIOTT BUDAPEST



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6-7 DEC 2021
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Spuneti-ne parerea dumneavoastra. Secretariatul Asociatiei Centrul Roman al Energiei monitorizeaza permanent piata de energie din Romania, dar si la nivel European. Daca doriti sa aflati detalii specifice privind modificari legislative sau orice alte detalii de interes privind piata de energie, sau doriti sa comunicati informatii relevante privind activitatea companiei pe care o reprezentati, ne puteti contacta direct la adresa de email:

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