

REPRESENTATIVES OF THE ROMANIAN ENERGY CENTER ASSOCIATION WILL ACTIVELY PARTICIPATE AT ENLIT EUROPE 2021

24th of November 2021

The representatives of the Romanian Energy Center Association (CRE) will participate and will actively contribute at Enlit Europe 2021 Event which will be organized on 30th of November – 2nd of December 2021. The Enlit Europe Event will be organized In-Person in Milan, Italy and Online on [Enlit Europe 365 Platform](#). The Romanian Energy Center Association will be present at the EU Projects Zone pavillion, representing the following European H2020 Funded Projects, in which [CRE](#) is a consortium member (click on each Project to access the relevant ENLIT EU Projects Zone page):

- 1) "[CROSSBOW](#)" – "*CROSS BOrder management of variable renewable energies and storage units enabling a transnational Wholesale market*" (stand 12.EU29);
- 2) "[PHOENIX](#)" – "*Electrical Power System's Shield against complex incidents and extensive cyber and privacy attacks*" (stand 12.EU12);
- 3) "[EDGEFLEX](#)" – "*Providing flexibility to the grid by enabling VPPs to offer both fast and slow dynamics control services*" (stand 12.EU25);
- 4) "[TRINITY](#)" – "*Transmission System Enhancement of Regional Borders by Means of Intelligent Market Technology*" (stand 12.EU28).

The European Commision (EC) funded Project, "[EDDIE](#)" – "*EDucation for Digitalization of Energy*", in which CRE is also a partner, will be part of Enlit Europe Event in the [Online Environment](#).

Enlit is a series of energy events and a community that for 365-days a year will collaborate and innovate to solve the most pressing energy-related issues. **At the European edition, the Enlit community will come together on the online platform and In-Person, in Milan from 30th of November through to 2nd of December**, to meet and inspire each other and to develop their discussions and actions to take steps forward in the energy transition. [Enlit Europe](#), the new unifying brand for European Utility Week and POWERGEN Europe, will bring the best thought-leaders, innovators in the energy sector and beyond representing power generators, utilities, grid operators, energy companies, retailers, energy markets and energy traders to seize current opportunities, spotlight future ones, and inspire the next generation to participate in the journey.

Enlit Europe offers a dedicated platform to numerous EU Funded Projects contributing to the digitalisation of energy. During the Exhibition within the EU Projects Zone, if you are interested to have a dedicated presentation from CRE Representatives and to know more about H2020 EU Funded Projects, we kindly invite you to check our **Projects** and **Register** for the ENLIT Event [HERE](#).

[CROSSBOW](#) Project proposes innovative solutions through the shared use of partners' resources to encourage cross-border management of variable renewable energies and storage units, allowing increased penetration of clean energies, while reducing the operational costs of the network and improving the economic benefits of clean energies.

[PHOENIX](#) Project started in 2019 and it will end in 2022. The main objective of the project is to improve the cyber security of EPES. PHOENIX aims to offer a cyber-shield armour to European EPES infrastructure enabling cooperative detection of large scale, cyber-human security and privacy incidents and attacks, guarantee to minimize cascading effects in infrastructure, the environment, the citizens and the end-users at reasonable cost.

[EdgeFLEX](#) aims at further developing the concept of Virtual Power Plants (VPPs) to manage a wider range of generation and storage assets in a new way. By offering a set of fast and dynamic service-to-grid operations, the emergence of a new market for ancillary services will be enabled. EdgeFLEX propose a new architecture of VPPs with communications, supported by 5G, corresponding to multiple layers of dynamics, paving the way for a fully renewable energy system.

[TRINITY](#) Project facilitates the interconnection of South-Eastern electricity markets within the broader purpose of Multi Regional Coupling area (MRC), by cross-border trading and balancing energy exchange, also allowing a higher penetration of Renewable Energy Sources (RES). The Project Consortia is led by ETRA Group Investigation Y Desarrollo SA from Spain.

[EDDIE](#) is a four-year Erasmus+ EU funded collaborative project creating a Sector Skill Alliance (SSA) to develop a long-driven Blueprint for the digitalization of the European Energy sector. The Consortium is coordinated by COMILLAS and brings together 16 partners from 10 EU Countries. The objective of the project to develop a Blueprint Strategy for the Digitalisation of the Energy value chain (BSDE), will be based on the sustainable cooperation between key industry stakeholders, education and training providers, social partners and public authorities.

CRE Association is an active and strategic partner together with its members and other potential members in international consortia for deploying energy projects funded by the EC. CRE already implemented and successfully completed five European H2020 Projects: [SUCCESS](#), [RESERVE](#), [NRG5](#), [WISEGRID](#), [SOGNO](#) and is currently implementing other six projects.

