

PANTERA nano workshop

Capacity building on R&I in Smart Grids, Storage and Local Energy Systems

EPE 2022, Kouty nad Desnou, Czech Republic - 8th of June, 2022

The Czech Republic has recently significantly amended existing legislation in the field of energy transition and energy regulation. The majority of these changes became effective on 1 January 2022, with the rest becoming effective later in 2022 or 2023. This is a significant step towards decarbonisation in line with EU goals and it creates many opportunities for the energy market players.

However, the Research and Innovation, which are key pillars of the EU's energy policy, are weak calling for more national and European support to raise opportunities, bring closer to the wealth of EU knowledge and offer the means to address local needs with the support of the industry and broader communities.

In this context, PANTERA has set an objective to enhance collaboration in R&I activities in the Czech Republic and other underperforming countries, facilitate knowledge exchange and showcase best practices of how international networking and cooperation between national stakeholders and key international associations and organisations can be beneficial for establishing long-lasting interactions and fostering joint R&I activities.

| Topics | Description | Presenter |
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| The PANTERA project and the EIRIE | PANTERA mission and vision EIRIE platform, how the regional arm accelerates smart grid R&I activities | Dr Kyriaki Psara, FOSS Research Centre of University of Cyprus |
| Czech Republic: energy and R&I landscape | Analysis, facts and figures from the energy and R&I contexts highlighting possible collaboration opportunities | Dr Shafi Khadem, International Energy Research Centre (IERC), Ireland |
| Collaboration opportunities | Introduction to EU initiatives supporting R&I activities. EC JRC, EERA, Mission innovation ERIGrid and ETIP-SNET. | Chrysanthos Charalambous, FOSS Research Centre of University of Cyprus |
| Czech Republic best practice in energy R&I | Sharing experience in international R&I collaborative projects and best practice. | Two/ three speakers local TBC |
| Panel discussion and Q&A session | How to accelerate the R&I activities of the region? <ul style="list-style-type: none"> • Research Collaboration • National regulations • Policy issues • Financing opportunities • Best practice opportunities | Moderators: Assoc. Prof. Dr. Eng. Rad Stanev, Technical University of Sofia, Bulgaria Panelists: TBC Local speakers |
| Closing Remarks | Wrap up of all sessions giving emphasis to the outcomes related to the region | Dr. Shafi Khadem, International Energy Research Centre (IERC), Ireland |