

## PANTERA Session

### Boosting the R&I activity on Smart Grid Technologies

Empowering the R&I community to actively contribute to the Energy Transition

Country: Greece, Thessaloniki

Session Co-chairs: Dr Venizelos Efthymiou and Dr Rad Stanev

**SyNERGY MED 2022 – 18<sup>th</sup> of October 2022 from 15:30 to 17:00 hrs EEST**

Greece and the EU are actively working towards achieving the energy transition objectives and declared policies for a low carbon economy. However, the following areas are still a concern in achieving carbon neutrality and we would like to address them in this session, by bringing together stakeholders in the field of smart grids, storage and local energy systems:

- R&I activities in the field are not to the required level, calling for more national and European support to raise opportunities, getting closer to the root of the problems and offer the means to address local needs that Greece is facing, with the support of the industry and broader economy.
- Enabling technologies like digitalisation, storage, smart grids, e-Mobility and reliable communications which are not adequately developed, to facilitate the much-wanted transition for the effective use of emerging technologies that include distributed RES, e-mobility with smart charging and V2G attributes and demand flexibility.
- End-users and citizens are not adequately empowered through codes, appropriate regulation and market instruments to build and operate effective energy management systems utilizing the emerging technologies that can grow into efficient energy communities with appropriate technologies in place to facilitate the optimal use of local resources, for the benefit of the citizens.

**The session aims to bring together the stakeholders of Greece and the wider region actively participating in the conference to address all the above issues and together, try to pave the way forward to achieving the much-wanted energy transition to the low carbon economy.**

Time (EEST)	Topics	Description	Presenter
15:30 15:45	The PANTERA project and the regional approach	Opening the session and setting the scene for open dialogue on the role of the PANTERA process in helping the R&I community to grow stronger in sustainable energy R&I	Venizelos Efthymiou(FOSS)
15:45 16:05	EIRIE at your service	EIRIE, The multifunctional platform that can make the difference: Step-by-step introduction to its capabilities that serve your needs	Rad Stanev (TUS)
16:05 16:55	Panel Discussion and Q&A session	How to accelerate the R&I activities of Greece and the region in support of the energy transition? <ul style="list-style-type: none"> <li>• Research Collaboration</li> <li>• Aligning national strategy to EU's</li> <li>• Incentive regulations</li> <li>• Financing opportunities</li> <li>• Building on good practices</li> </ul>	<b>Moderator:</b> <i>Venizelos Efthymiou (FOSS)</i> <b>Panellists:</b> <i>Peter Janhson, (WG3 ETIP SNET)</i> <i>Konstantinos Bavelis (HEDNO)</i> <i>Georgios Christoforidis (University of Western Macedonia)</i> <i>Andrea Wohlfarter, Austrian Power Grid</i>
16:55 17:00	Closing Remarks	Wrap up giving emphasis to the outcomes of the session	Rad Stanev (TUS)