

PANTERA PANEL

Boosting the R&I of Smart Grids, Storage and Energy communities The 13th Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion

Country: Valletta - Malta

8th of November 2022 from 14:00 to 17:30 hrs CEST

Malta is an active member of the EU since 1st May 2004 and actively works in the success of the energy transition objectives to achieve the declared policies for achieving 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 panel that brings together stakeholders in the field of smart grids, storage and local energy systems:

- R&I activities in the field 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.
- Enabling technologies like digitalisation, storage, smart grids, e-Mobility and reliable communications are not adequately addressed 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 optimal use of local resources for the benefit of the citizens.

The panel aims to bring the stakeholders of Malta actively participating in the proceedings to address all the above issues and together try to pave the way forward for helping the country to move faster toward the much-wanted energy transition to the low carbon economy.

Time (CEST)	Topics	Description	Presenter
14:00 14:30	SUPEERA	The SUPEERA project: Mobilization of EU-13 national public research resources in the Clean Energy Transition: challenges and opportunities <ul style="list-style-type: none"> • SET Plan and CET - benefits and engagement possibilities • Investment and reform measures for Malta for CET 	Dr Ivan Matejak, SUPEERA coordinator, EERA, Belgium
14:30 14:50	The PANTERA project and the regional approach	Opening the workshop and setting the scene for open dialogue on the role of the PANTERA process in helping Malta to grow stronger in sustainable energy R&I	Dr. Venizelos Efthymiou(FOSS)
14:50 15:10	Malta: Energy and R&I landscape	Malta's Integrated National Energy and Climate Plan for the period 2021-2030 and beyond.	Ministry of Energy of Malta(TBC)
15:10 15:30	EIRIE at your service	EIRIE: The multifunctional platform that can make the difference: Step-by-step introduction to its capabilities that serve your needs	Mr. Tasos Tsitsanis (Suite5) and Dr Anna Mutule (IPE)

15:30 15:50	Coffee Break		
15:50 16:20	SUPEERA	<p>R&I opportunities for collaboration and funding</p> <ul style="list-style-type: none"> • Horizon Europe <ul style="list-style-type: none"> ○ Clean Energy Transition Partnership ○ Widening Calls <p>Norway/EEA Grants</p>	<p>Spyridon Pantelis, Project Manager, EERA, Belgium</p> <p>Petter Støa, Vice President Research, SINTEF Energi AS, Norway</p>
16:20 17:20	Panel Discussion and Q&A session	<p>How to accelerate the R&I activities of Malta in support of the energy transition?</p> <ul style="list-style-type: none"> • Research Collaboration • National regulations • Policy issues • Financing opportunities • good practice 	<p>Moderator: <i>Dr Luciano Martini</i></p> <p>Panelists (TBC): <i>Four experts from Malta representing local policy and regulation, local industry,</i> <i>Dr Brian Azzopardi (TBC)</i> <i>Municipality of Valetta</i></p>
17:20 17:30	Closing Remarks	Wrap up giving emphasis to the outcomes of the workshop	Dr Shafi Khadem (IERC)