Spread your vision on a Pan European level



Are you active in the fields of smart grids, storage or local energy systems?

Your benefits in joining PANTERA

- Networking with the consortium and stakeholders from all points of Europe
- Identifying new business and research opportunities and new project partners.
- Participation in project events, workshop, webinars, etc.
- Sharing your project outcomes on a Pan European level
- Access to Pan European-level databases

Please visit pantera-platform.eu/stakeholders









Project Coordinator

FOSS Research Centre for Sustainable Energy, University of Cyprus

Budget

3.9 million EUR

Contact

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SINTEF

















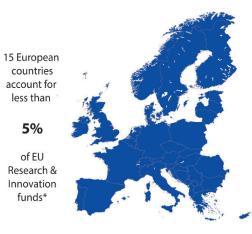


www.pantera-platform.eu

Pan European **Technology Energy Research Approach**

January 2019 - December 2022 Coordinated by

Scope & Objectives



PANTERA (PAN European Technology Energy Research Approach) is a EU H2020 project aimed at setting up a European forum composed of Research & Innovation stakeholders active in the fields of smart grids, storage and local energy systems, including policy makers, standardisation bodies and experts, representing the EU energy system.

This will be achieved by:

- Setting up a sustainable and interactive multidimensional platform of Pan European status and influence.
- Developing knowledge-sharing mechanisms that will help identify, discuss and structure the key R&I challenges.
- Organising dedicated workshops to facilitate exchanges of experiences and capacities between members of R&I community, in collaboration with already on-going activities, aiming at wider participation.
- Delivering, through the platform, ready-made tools that will facilitate the collection of real data / results from on-going projects and build a useful data repository accessible by all interested stakeholders.
- Establishing PANTERA desks and ad hoc working groups to efficiently respond to R&I needs and tackle key topics identified in the project for generating results, reports, white papers and offer support.

Multi-functional collaborative platform

Digital Repository

Regulations and standards

Reports and deliverables

State-of-the-Art and best practices

Use cases and scenarios

New ideas for strengthening R&I activities in all EU countries

Projects overview

Projects outcomes

Tools and Features

Calendar of

Databases

Monitoring and

evaluation of

User-friendly

toolbox

Projects,

experts.

companies

associations

Main impacts

• Build a true pan European R&I community in the field of smart grids & associated flexibility measures / energy systems.

With the support

EU platforms and

ETIP SNET

DERlab

EERA

JRC

SIRFN

ISGAN

Strong search

engine

Discussion

forum

of national,

initiatives

international,

- Bridge the gaps that currently exist in the R&I energy field in Europe between Member States and incentivize investments in smart grid.
- Establish a sustainable multi-functional platform as source and inspiration for the EU R&I family in the field of Smart Energy sytems and technologies, in support of the energy transition and low carbon economy.

EU FP7/H2020.

national and

international

→ bridge

National projects

International

projects

oiects (as funded

by ERA-Nets)

Exploitable

reports

Opportunities

projects

 Build long-term solidarity and trust for a wellfunctioning and resilient pan European energy system.

PANTERA Concept **Working groups PANTERA** desks Community of Workshops Research infrastruc-Ensure wide participa stakeholders 16 pan European tures, Regulation & on and involvement o Policy makers, experts, and regional Standardisation, Gap main stakeholders, researchers, etc. workshops analysis, etc. create a local network,etc

^{*} Smart Grid Projects Outlook 2014, JRC Science and Policy Reports. Doi: 10.2790/22075