

POWER SYSTEMS WITH DISTRIBUTED ENERGY RESOURCES AND STORAGE INTEGRATION – HORIZON PROJECT PANEL SESSION

ORGANIZED BY

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The Centre for Research and Technology Hellas (CERTH) is organizing the following panel session for the EEEIC 2025 Conference, entitled “*Power systems with distributed energy resources and storage integration – Horizon project panel session*”.

Scope: The scope of this session is to have a **panel of Horizon project** participants (either project managers or coordinators) that showcase how Horizon projects tackle the issue of renewable energy sources integration, coupled with storage systems. Therefore, at least five (5) ongoing, relevant projects will be presented, around 15’ each, followed by questions. The confirmed participants’ list is the following:

1. Ms. Maria Fotopoulou, CERTH, presenting ENFLATE project, related to power systems monitoring, RES penetration and sector coupling.
2. Dr. Kyriaki-Nefeli Malamaki, IPTO, presenting THEUS project, including AC/DC power systems and grid forming mode.
3. Mr. Sotirios Christopoulos, HEDNO, presenting SINNOGENES project, focusing on various types of storage systems.
4. Ms. Katerina Drivakou, UBITECH ENERGY, presenting D-HYDROFLEX, focusing on hydropower for water supply, irrigation, drought mitigation and flood control while supporting the energy transition.
5. Dr. Panagiotis Karafotis, CERTH, presenting IANOS project, related to the decarbonization and smartification of islands.

The list will be updated with more participants in the near future.