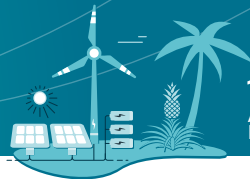


2024

8th

INTERNATIONAL HYBRID POWER PLANTS & SYSTEMS

WORKSHOP



14-15 MAY '24

AZORES
PORTUGAL



organized by **energynautics**

REGISTER NOW

110+



Participants

80+



Presentations

20+



Countries

hybridpowersystems.org

WORKSHOP TOPICS

The focus of the International Hybrid Power Plants & Systems Workshop is on the two topics of Hybrid Power Systems and Hybrid Power Plants as they complement each other well. Similar issues are addressed, especially in the area of control systems, which leads to synergy effects for the workshop participants.

Regulatory Challenges
Managing Variability and Uncertainty
Pico-/Mini-/Micro-Grid Systems Design
Design of Energy Management Systems
Standards and relevant Grid Codes
Hydrogen
Technologies and Design
Hybrid Power Systems
Economic Evaluation
Ancillary Services
Project Experience and Case Studies
System Modelling and Simulation
Intelligent Control and Grid Stabilization
Load Assessment Strategies
Protection Issues

Standards and relevant Grid Codes
Storage Design and Sizing
Ancillary Services
Hydrogen
Project Experience and Case Studies
Hybrid Power Plants
Metering and Park Control Concepts
Economic Evaluation
Technologies and Design
System Modelling and Simulation
Managing Variability and Uncertainty
Resource Assessment and Forecasting
Regulatory Challenges

PROGRAM OVERVIEW

Main Event

14–15 May 2024

Workshop Sessions

- » Country experience Azores
- » Hybrid power plants I – III
- » Battery aspects
- » Hybrid power systems country experience I - III
- » Modelling aspects
- » Frequency aspects
- » Hydrogen and hybrid power plants
- » Black start aspects
- » Economic aspects of hybrid power plant
- » Energy management systems
- » EDF hybrid power systems experience
- » T5.3 task: local markets and local energy communities
- » Technical aspects
- » Generation aspects

Accompanying Events

13 May 2024



13:30 – 18:00

Tutorial

Introduction to Hybrid
Power Systems and Case Studies

14 May 2024



19:00/19:30 – 21:30

Networking Event

Paladares da Quinta

16 May 2024



08:00 – 20:00

Study Trip

Day-trip to energy system
facilities on São Miguel Island



Register NOW for Discounts!

Subscribe for our Hybrid Newsletter!

Don't miss any deadlines or updates on the Workshop!
Stay tuned & subscribe to the regular event newsletter.



tiny.cc/hybrid-nl

Contact

For suggestions including topics and sponsoring, feel free to talk to Dr. Thomas Ackermann, the main workshop organizer, directly:

» info@energynautics.com

Organizer

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Workshop Partner



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Workshop Ambassadors

