

2023

7

INTERNATIONAL HYBRID POWER SYSTEMS

WORKSHOP

ORGANIZED BY ENERGYNAUTICS



23 - 24
MAY 2023

Faroe Islands



REGISTER
NOW!

hybridpowersystems.org

WORKSHOP TOPICS

Regulatory
Challenges

Ancillary Services

Protection Issues

Design of Energy Management Systems

Intelligent Control and Grid Stabilization

Pico-/Mini-/Macro-Grid Systems Design

Hybrid Power / Energy Systems

Design Options

Managing Variability
and Uncertainty

Standards
and relevant
Grid Codes

System Technologies

Economic Evaluation

Load Assessment Strategies

System Modelling and Simulation

Project Experience and Case Studies

Hybrid Power Plants

Intelligent Control and Grid Stabilization

Remote Mining and
Tourist Applications

Resource Assessment
and Forecasting

Storage Design
and Sizing

Focus of the Workshop

The focus of the International Hybrid Power Plants & Systems Workshop is both 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.

PROGRAM OVERVIEW

Main Event

23–24 May 2023

Workshop Sessions

Hybrid Power Systems

- » Project experience
- » Frequency stability aspects
- » Modelling
- » Experience from Hawaii
- » Design aspects
- » Storage aspects

Hybrid Power Plants

- » Hydrogen aspects
- » Communication and coordination in the design and operation of hybrid power infrastructure
- » and others

Accompanying Events

22 May 2023



13:00–17:30

Tutorial

Introduction to Hybrid Power Systems and Case Studies



15:00–18:30

Study Trip 1

Afternoon excursion to Minesto in Vestmanna

23 May 2023



19:00/19:30–21:30

Dinner

Hotel Føroyar

25 May 2023



08:00–20:00

Study Trip 2

Day-trip to Suðuroy

Register NOW for Discounts

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Strategic Partner



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Workshop Ambassadors



Subscribe now for our Hybrid Newsletter!

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



www.tiny.cc/hybrid-nl



Contact

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

Organizer

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