

2023

7

# INTERNATIONAL HYBRID POWER SYSTEMS

WORKSHOP

ORGANIZED BY ENERGYNAUTICS



23 - 24  
MAY 2023

Faroe Islands



REGISTER  
NOW!

[hybridpowersystems.org](https://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

## Partner & Sponsors

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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](http://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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