

# 4th International Hybrid Power Systems Workshop

22 - 23 May 2019, Crete/Greece 



## PROGRAM & REGISTRATION – Available soon!

The workshop will focus on the challenges that arise when **high shares of renewables** (wind, solar, hydro) are integrated into **island power systems/micro-grids**, in combination with conventional power generators and optionally batteries/flywheels.



Members of our international **Advisory Committee** come from institutions such as IRENA, SEV, Vestas, Vattenfall, NREL, ABB, ERCOT, DTU, GE Power, WindEurope, ENERCON, Regional Energy Agency of Crete, Hydro Québec, University Carlos III Madrid, ESIG, Stedin, HTW Berlin or HOMER Energy.

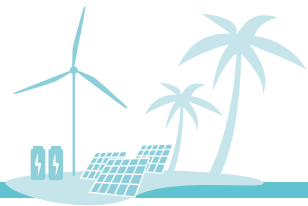
The workshop is a unique forum for:

- System planners and designers
- Operators of small systems
- Project developers and consultants
- Universities and research institutes
- Regulators and NGOs
- Technology vendors of distributed variable generation & storage technology

The primary objective is to stimulate **interdisciplinary thinking between industry and research** by providing a platform for discussion and for sharing ideas, practical experiences and knowledge regarding the key issues in the relevant fields.

## Workshop Topics

- Power Systems Design Options
- Hybrid System Technologies
- Project Experience and Case Studies
- Storage Design and Sizing
- System Modelling and Simulation
- Remote Mining and Tourist Applications
- Intelligent Control and Grid Stabilization
- Resource Assessment and Forecasting
- Managing Variability and Uncertainty
- Regulatory Challenges related to Hybrid Power Systems
- Pico-/Mini-/Micro-Grid Systems Design
- Economic Evaluation of Hybrid Systems
- Load Assessment Strategies
- Protection Issues in Hybrid Systems
- Design of Energy Management Systems
- Standards and relevant Grid Codes
- Ancillary Services in Hybrid Systems



## Program Overview

### Wednesday, 22 May 2019

- Workshop Day 1 incl. Poster Sessions during Breaks
- Workshop Dinner

### Thursday, 23 May 2019

- Workshop Day 2 incl. Poster Sessions during Breaks

### Friday, 24 May 2019

- Study Trip - TBC

## Contact

If you would like to be a sponsor of the Hybrid Power Systems Workshop, please contact:

**Thomas Ackermann, Ph.D.**

CEO Energynautics

Robert-Bosch-Strasse 7, 64293 Darmstadt, Germany

Email: [info@hybridpowersystems.org](mailto:info@hybridpowersystems.org)

## Organizer



## Strategic Partner



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