

4th International Hybrid Power Systems Workshop

22 - 23 May 2019, Crete/Greece 



PROGRAM & REGISTRATION

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.



Finding viable combinations of conventional and renewable energy is one key solution for the efficient and sustainable running of these types of power systems. **International experts** will convene in Crete to **share their project experiences and to detect areas in need of improvement.**

The workshop is a unique forum for:

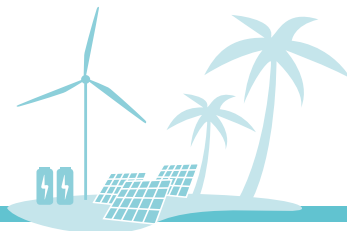
- System planners and designers
- Operators of small systems
- Project developers and consultants
- Universities and research institutes
- Regulators and NGOs
- Technology vendors of distributed variable generation & storage technology

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.

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Workshop Sessions

- Opening Session
- Project Experience I: Greece
- Project Experience II - V
- Economic Evaluation and Regulations of Hybrid Systems
- Hybrid System Technologies
- Modelling and Simulation I - II
- Energy Management Systems
- Control and Simulation
- Forecasting Issues
- Grid Control
- High Share Inverter Based Systems
- Design Aspects
- Large Grids versus Island Grids
- Ancillary Services
- Wind/PV Hybrid Power Plants
- Closing Session - Panel Discussion



Program Overview

Wednesday, 22 May

- Workshop Day 1
- Workshop Dinner

Thursday, 23 May

- Workshop Day 2

Friday, 24 May

- Study Trip

Detailed Program & Online Registration

www.hybridpowersystems.org

Organizer

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Strategic Partner



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