



**SAVE THE DATE!**

# **Solar Technologies & Hybrid Mini Grids to improve energy Access - 5<sup>th</sup> edition -**

**University of the Balearic Islands, Palma de Mallorca, Spain**

**September 04-06, 2024**

**[www.energy-access-conferences.com](http://www.energy-access-conferences.com)**

**Website of this 5th edition  
in construction**

**Format: face-to-face**

**Organized by:**





**September 4-6, 2024**

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## Vision: From Practitioners to Practitioners

- Re-enforcement of practical competences throughout the whole life-cycle of energy access programmes for boosting the successful completion of the Sustainable Energy Goals set out by the UN

## Objectives

The conference covers technical, business and management aspects of various solar technologies and mini grids with the aim of sharing practical experiences, learning from each other, North-South knowledge exchange and networking.

Main objectives are:

- To provide a forum to exchange practical experiences and to link project development with academia,
- to provide an overview about the status in different technology areas, business models and innovations,
- to give room to participants, which want to present their results from scientific research or experiences from the fieldwork.

All of it, ensuring the aspects of sustainability of such energy services, and demonstrating the feasibility of such endeavors in different scales of intervention and showcase the successes achieved so far.

### **Organizing Committee:**

Xavier Vallvé, TTA

Andreu Moià, UIB

### **Conference Chairmen:**

Werner Weiss, AEE-INTEC

Xavier Vallvé, TTA



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## Topics for Call of Abstracts

### **1. Technological and design aspects**

- 1.1 Pico PV and Solar Home systems
- 1.2 Stand-alone PV plants
- 1.3 Mini grids
- 1.4 Water pumping
- 1.5 Solar thermal heating
- 1.6. Solar Industrial Process Heat
- 1.7 Solar Cooling and refrigeration
- 1.8 Solar & Clean cooking
- 1.9 Solar drying
- 1.10 Water desalination and purification
- 1.11 Storage technologies
- 1.12 Others

### **2. Policy, market and business aspects**

- 2.1 Policy and regulation
- 2.2 Business models
- 2.3 Market development and planning
- 2.4 Customer perspective
- 2.5 Financial and business aspects
- 2.6 Sustainability, O&M and repair schemes
- 2.7 Grid and off grid integration
- 2.8 Others

### **3. Field of application**

- 3.1 Public infrastructures & institutions (health, education,...)
- 3.2. Social housing
- 3.3 Village energy
- 3.4 Manufacturing (Industrial applications)
- 3.5 Agriculture, fishery and food
- 3.6 Mobility battery charging (e-boats, e-bikes, e-three wheel cargo...)
- 3.7 Refugees and host communities
- 3.8 Integrated energy services and planning
- 3.9 Others

### **4. Impacts and cross-cutting issues**

- 4.1 Economic development
- 4.2 Social & health development
- 4.3 Environmental impact mitigation
- 4.4 Gender equity
- 4.5 Capacity building and training
- 4.6 Success and failure factors
- 4.7 Others



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## Scientific Committee

**Jessica Berneiser**, Fraunhofer ISE, Germany

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**Prof. Jatin Nathwani**, WISE, University of Waterloo, Canada

**Tatia Lemondzhava**, ESMAP - World Bank Group, USA

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**Prof. Celestino Ruivo**, ISE, University of Algarve, ADAI, Portugal

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**Cristina Ruiz Martínez**, Acciona Foundation, Spain (to be confirmed)



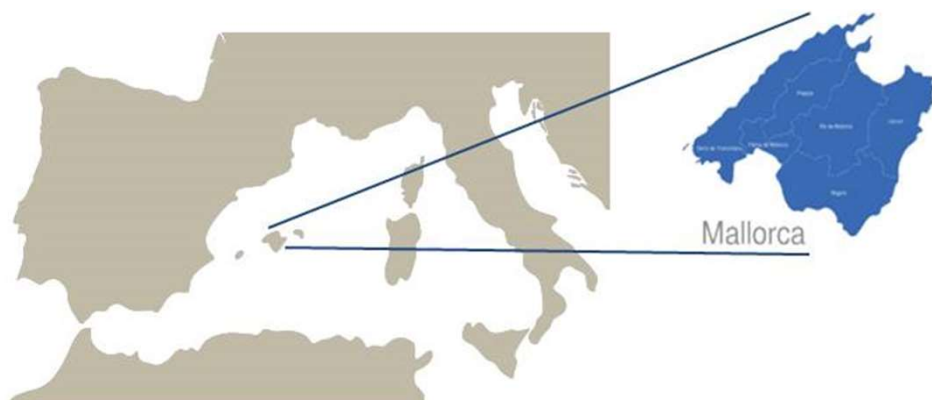
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## Conference Venue

The conference will take place in Mallorca, Spain, at the University of Balearic Islands (UIB) Campus, located 7.5 km north of Palma and can be reached by metro (recommended) or by bus (line 19).



**Past editions information available  
at the conference's web site**

