



LEAP-RE



REPTES

PUBLIC SEMINAR / WEBINAR

Innovative Solutions for Renewable-Based Off-Grid Applications

DATE

23 JUNE 2026

TIME

09:30-11:30 CEST

VENUE

**Facoltà di Ingegneria
Aula U**

PROGRAMME

09:30

Opening and introduction

Mario Petrollese

University of Cagliari, Italy

09:40

Renewable-based off-grid systems for rural applications

Ammar Mouaky

Green Energy Park, Morocco

10:00

Reversible HP/ORC systems for on-grid and off-grid applications

Vincent Lemort

University of Liège, Belgium

10:20

Smart control and monitoring strategies for stand-alone systems

**Sunetra Chowdhury
& David Oyedokun**

University of Cape Town, South Africa

10:40

Techno-economic assessment and business models

Mihai Dinu

The Bucharest University of Economic Studies, Romania

11:00

Smart energy, IoT and off-grid applications: the experience of Smart City Instruments

David Feliz

Smart City Instruments, Italy

11:20

Q&A and closing remarks

All speakers



JOIN THE EVENT

Participation is free. Register and access online at:

leap-re.app/event-638

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This project has received funding from the European Union's Horizon 2020 Research and Innovation Program under Grant Agreement 963530.