

INTERREG IMPROVEMENT TECHNICAL WORKSHOP

26 - 27 October 2022, Lisbon, Campus Lumiar, Estrada do Paço do Lumiar 22

Register here: <https://forms.gle/7GffnWJWV4BNzXCK9>

Agenda

26st October: 09:00 to 12:45

09:00 Opening and Welcome (15 min)
Ana Estanqueiro - LNEG and Jesús Martin - CNH2

09:15 SESSION I: LISBON PILOT PLANT

Thermal Management System & Model Results (15 min)
Jorge Facão - LNEG - WP3

Thermal Monitoring and Solar Energy integration (15 min)
David Loureiro - LNEG - WP5

Comfort Testing & Energy consumption (15 min)
João Correia - LNEG - WP5

MPC-based EMS for hybrid microgrids (15 min)
Romain Mannini- UPVD - WP4

The price electricity forecasting for stable and unstable markets (15 min)
Ladjel Bellatreche - ENSMA - WP4 (online)

10:30 Coffee Break (15 min)

10:45 SESSION II: PUERTO LLANO PILOT PLANT

CNH2 Pilot Plant Status (15 min)
Jesús Martin - CNH2 and Javier Tobaja - CNH2

IoT platform for power quality diagnosis and management (15 min)
Rafael Savariego - UCO - WP2

Status of the three-phase four-wire inverter with advanced functionalities (15 min)
Pedro Roncero-Sanchez - UCLM - WP2

11:30 SESSION III: APPLICABILITY OF RESULTS

Advances in renewable energy-based heating and cooling systems (15 min)
Carlos Santos Silva - IST - WP3 & WP5

Applicability of results, business model and communication tasks (30 min)
Paco Macias - AEA - WP1 (online) & Julio Escudero - AEA - WP1
Ruth Borrego - AEA - WP2T

12:15 CONCLUSIONS AND DISCUSSION NEXT STEPS

Ana Estanqueiro - LNEG and Jesús Martin - CNH2 (30 min)

12:45 Lunch buffet (60 min)

26st October: 14:15 to 18:00 - INTERREG IMPROVEMENT AWARENESS RAISING EVENT IN PORTUGAL - Integration of renewable energies in public buildings towards the nZEB

20:00 Networking dinner

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27st October: 09:00 to 13:00

09:00 SESSION IV: TECHNICAL VISITS TO EFFICIENT ENERGY SERVICE BUILDINGS IN LISBON

Solar XXI Building, nZEB office building (120 min)

Champalimaud Clinal Centre, critical power demand solutions (120 min)

13:00 Closure of the workshop