Agenda

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| **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)

*Florian Chauvet – 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)*

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| **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****](https://fchampalimaud.org/champalimaud-clinical-centre)****, critical power demand solutions**** (120 min)

**13:00 Closure of the workshop**