

INTERREG SUDOE IMPROVEMENT FINAL EVENT IN SPAIN

in collaboration with ENI CBC MED SOLE project

Integration of combined cooling, heating and power microgrids in zero-energy public buildings under high power quality and continuity of service requirements

7 March 2023, Seville, Place: Hotel Ribera de Triana

Agenda

8:50 Reception and accreditation (10 min)

9:00 Opening and Institutional Welcome (30 min)

- *High level representatives Regional Government from Andalusian Energy Agency; CNH2; Interreg SUDOE Secretariat*
- *Special Invitation to a sister ENI project SOLE. Presentation of SOLE*

9:30 SESSION I: IMPROVEMENT PROJECT MAIN RESULTS

Introduction to IMPROVEMENT project *Jesus Martín – CNH2 (30 min)*

Applicability of IMPROVEMENT: Implementation Plan and Good Practice Guide *Joaquín Villar – Andalusian Energy Agency (30 min)*

10:30 *Coffee Break (30 min)*

11:00 SESSION II: PRACTICAL INTEGRATION OF THE IMPROVEMENT SOLUTIONS IN BUILDINGS

Lisbon pilot plant: *Ana Estanqueiro – LNEG (30 min)*

Energy Management Systems and Monitoring in Lisbon pilot plan: *Stéphane Grieu –UPVD (20 min)*
and Joao Correira (LNEG) (20 min)

Puertollano pilot plant: *Javier Tobajas – CNH2 (30 min)*

Innovative solutions Power Management Systems: *Antonio Moreno - UCO (30 min)*

Questions and roundtable – CNH2 (15 min)

13:30 *Lunch (60 min)*

14:30 SESSION III: WORKSHOPS ON STRATEGIES TO TRANSFORM BUILDINGS TO NET ZERO BUILDINGS

14:30 **National and Regional strategies for improving energy efficiency in different countries**
Public representatives from IMPROVEMENT and SOLE project. Moderator: Andalusian Energy Agency

15:30 **The role of the hydrogen in the energy mix of a building and other form of energy storage**
Representatives from Universities, Companies and Research Centres of the SUDOE and ENI area. Moderator: CNH2

16:30 **Microgrids and the Energy Management Systems in buildings**
Representative from Universities, Companies and Research Centres of the SUDOE and ENI area. Moderator: CNH2

16:30 **Conclusions and remarks**