ENERGY DAY
15th of November 2018

Solar Heating and Cooling Programme
International Energy Agency

3rd NZEB Conference
Towards NET Zero Energy Districts and Communities

FIRST Project Workshop
Mapping flexibility of urban energy systems

LNEG, Polo Lumiár
Campus IAPMEI Auditorium

CTS - Centre of Technology and Systems
Solar Heating and Cooling Programme
International Energy Agency

9h00  Registration
9h30  Opening session
   Teresa Ponce de Leão, President of LNEG
   Daniel Mugnier, Chairman of SHC
   João Galamba, Secretary of State of Energy

9h45  Solar Heating and Cooling in Portugal
   Helder Gonçalves, Director of Energy Laboratory, LNEG

10h00 Energy R&D opportunities and instruments
   Eduardo Maldonado, President of ANI

10h30 Coffee Break

11h00 Presentation of SHC programme
   New Generation Solar Cooling & Heating Systems (PV or solar thermally driven systems) - Task 53
   Daniel Mugnier, TECSOL, France

11h30 Solar Energy in Industrial Water and Wastewater - Task 62
   Christoph Brunner, AEE, Austria

11h50 Building Integrated Solar Envelope Systems for HVAC and Lighting - Task 56
   Roberto Fedrizzi, EURAC, Italy

12h10 Solar Standards and Certification - Task 57
   Jan Erik Nielsen, SolarKey, Denmark

12h30 Lunch
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FIRST project 1st Workshop

ENERGY FLEXIBILITY - RESEARCH ACTIVITIES

14h00 Opening session
Helder Gonçalves, LNEG and Daniel Aelenei, FCT-UNL

14h15 Understanding Energy Flexibility (IEA EBC Annex 67)
Rui Lopes, FCT-UNL

14h30 SusCity - Urban data driven models for creative and resourceful urban transition
Carlos Silva, IST

14h45 LisCOOL - NEDO Project
Ana Estanqueiro, LNEG

15h00 NZEB_LAB - Research Infrastructure on integration of solar energy in buildings
Helder Gonçalves, Laura Aelenei, LNEG

15h15 Cost-effective Building Renovation at District Level Combining Energy Efficiency & Renewables (IEA EBC Annex 75)
Manuela Almeida, U. Minho

15h30 FIRST - Mapping flexibility of urban energy systems
Daniel Aelenei, FCT-UNL

15h45 Coffee Break

ENERGY FLEXIBILITY - INDUSTRY TRENDS

16h15 Integrid Project
Pedro Godinho Matos, EDP

16h30 Rehabilitation of Social Housing in the Smart City context
The Sharing Cities approach
Maria João Rodrigues, Lisboa e-nova

16h45 Energy Efficiency and Renewable Integration in communities
Luis Hagatong, Schneider electric

17h00 New bussiness urban model: affordable renting program
Ricardo Veludo, CML

17h15 BOEM-S - What to do with Big Data? A Smart Platform to Fix, Prevent & Improve Energy Systems
Óscar Moreira, Tecnoveritas

17h30 Closing
ENERGY DAY

With support of Agência para a Competitividade e Inovação, I.P.IAPMEI