

Session Title

Energy efficiency and sustainability in buildings and industry

Session Outline

Urban and industrial energy systems are undergoing important changes in the transition to renewable and sustainable energy systems.

The goal of this session is to attract energy specialists to discuss and present their work on Energy efficiency and sustainability in buildings and industry, in particular related to the following issues:

- Thermal Energy and building performance
- Advanced materials for energy storage
- Photovoltaic and solar energy systems
- Sustainable neighborhoods and renewable district heating/cooling.
- Renewable energy in Industry: biomass, solar thermal, waste heat.

Conveners

Prof. Carolina Marugán, University Carlos III de Madrid,
cmarugan@ing.uc3m.es

Prof. Fontina Petrakopoulou, University Carlos III de Madrid,
fpetrako@ing.uc3m.es