

International Conference on Sustainability in Energy and Buildings

Invited Sessions

Title of Session: People energy use in buildings

Name of Chair:

Prof. Francesco Causone

Prof. Eugenio Morello

Description:

“Buildings don’t use energy: people do” (Janda 2011)

The quote intends to emphasise the key role played by occupant behaviour on the actual energy use of buildings and their related environmental impact.

How far buildings’ occupants are involved in the design process of new and retrofitted buildings, and informed about the effects of their daily behaviour on the final energy use, on bills and on indoor environmental quality?

The Invited Session intends to reflect upon these considerations, inviting contributions on the following and further themes:

- Occupant behaviour monitoring and modelling
- Tools and strategies for tenants engagement
- Fuel and energy poverty
- Energy and social policies
- Business and financial models to enable buildings’ energy retrofit

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