

International Conference on Sustainability in Energy and Buildings

Invited Sessions

Title of Session: Do households like near zero energy homes?

Co-chair: Dr Stephen Berry, University of South Australia, Australia

Co-chair: Dr Trivess Moore, RMIT University, Australia

Co-chair: Dr Graeme Sheriff, University of Salford, United Kingdom

Description:

With international policy direction firmly moving towards technology rich, near zero energy homes, what do we know about the perceptions and experiences of the households who live in homes at or near that standard? Are these homes thermally comfortable, easy to operate, and affordable? Do households feel confident operating the smart energy technologies that should help achieve low energy use? Do these homes improve the quality of life for the occupants?

This session invites researchers to present their evidence describing the end-user experience of net zero and near zero energy homes. The co-chairs invite experts to present evidence from building monitoring, householder interviews, economic analysis or other methodologies to help build our understanding of the multiple benefits and costs of purpose built low energy use homes.

Website URL (if any):

Email & Contact Details:

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