

International Conference on Sustainability in Energy and Buildings

Invited Sessions

Title of Session: Multi- Energy Sources

Names of Chairs: Prof. A. Naamane & Prof N.K. Msirdi

Description:

The singular trend behind much of industrial technologies research and development is a move away from fossil fuels towards new sources of energy generation. The current global challenge and opportunity consist in the development of new and various renewable energy sources for the generation of sustainable, affordable, accessible, flexible and clean electricity to power our rising energy demand.

The aim of this session is to provide an opportunity for scientists and engineers to present their research papers in different areas related to renewable energy sources (hydrogen, hydropower geothermal energy ,biomass ,biofuels, bioenergy and Wind power).

Papers are requested with a strong focus on energy analysis, energy modelling and prediction, integrated energy systems, energy planning and energy management. The session also welcomes papers on related topics such as energy conservation, energy efficiency, electricity supply and demand, energy storage, energy in buildings.

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