



CALL FOR PAPERS

“2nd International Conference on Energy Sustainability - 2008”

Conference Organized Jointly by
 Solar Energy Division (SED) and Advanced Energy Systems Division (AESD)
 of ASME International
 August 10-14, 2008
 The Hyatt Regency, Jacksonville, Florida

Co-Located with Heat Transfer, Fluids Engineering, and the Nano Institute Conferences

INVITATION

We invite researchers, engineers, scientists architects, consultants, and policy-makers in industries, R & D laboratories & Government establishments to participate in this exciting event meant as a forum to exchange innovative ideas, leading edge concepts, new technologies and devices, ongoing R&D efforts, prototype and demonstration projects, commercialization technologies and projects, and visions of the future related to the general theme of **Energy Sustainability**. The conference will consist of plenary talks, invited talks, panel discussions, workshops, tutorials, technical sessions, poster presentations and exhibitions, thus providing a unique opportunity for communication and collaboration between academia, industry and planners in the areas of Energy Efficiency, Renewable Energy and Advanced Energy Technologies.

Papers submitted to Energy Sustainability ‘08 will undergo dual peer-review for publication in the ASME Conference Proceedings and the ASME Journal of Solar Energy Engineering or the ASME Journal of Energy Resources.

LIST OF TOPICAL AREAS

Abstracts are invited in any relevant policy & technology areas including the following:

Energy and Global Climate Change	Heat Pump Systems & Technologies
Emerging Energy Policy Issues	Combined Cooling, Heating and Power
International and National Energy Standards	Advances in Geothermal Technologies
Life-cycle Costing of Energy Systems	Thermodynamics for Energy Systems
Reducing the Eco-Footprint of Energy Systems	Fluid-thermal Sciences for Energy Systems
Alternatives to Carbon-Based Energy Technologies	Energy Systems Miniaturization
Sustainable Energy Figures of Merit	
	Climate Control
Performance Results of Renewable Energy Systems	Low Grade Thermal Energy Utilization
Energy Systems Technologies, Analysis and Design	Low/Zero Emission Power Plants
Alternatives to Transportation Fuels	Zero Energy Homes
Advances in Fuel Cells and Hydrogen Storage	
	Advances in Solar Hydrogen and Chemistry, & Bioconversion
Tidal and OTEC Technologies	Solar Thermal and Photovoltaic Power
Wind Energy System Technologies and Design	Concentrating Solar Components and Systems
Solar and Wind Resources Assessment	Advances in Solar Heating and Cooling Systems
Water Desalination Systems	Advances in Solar Energy Storage

ABSTRACTS

Authors should submit a 400-word text-only abstract to:

<http://www.asmeconferences.org/ES2008/>

ABSTRACTS DUE DATE: January 21st, 2008 (Extended)

For questions involving topics or submittal of abstracts, please contact:

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