



CALL FOR PAPERS

ASME 4th International Conference on Energy Sustainability

A joint event between the ASME Solar Energy Division, and the
ASME Advanced Energy Systems Division
May 19-22, 2010
Phoenix Convention Center and Hyatt Hotel, Phoenix, Arizona

Co-located with ASES Solar 2010 Conference

We invite researchers, engineers, scientists architects, consultants, and policy-makers in universities, industries, research laboratories, and government establishments to participate in this exciting event meant as a forum for exchange of 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. The conference provides a unique opportunity for communication and collaboration between academia, industry and planners in the areas of Solar Energy, Energy Efficiency, Renewable Energy and Advanced Energy Technologies. The Conference will feature a special track for students interested in solar and energy efficiency consisting of technical and poster sessions, networking, and a job fair.

Papers accepted for publication in the *ASME Energy Sustainability Conference Proceedings* will be assessed for recommendation for publication in the *ASME Journal of Solar Energy Engineering* or the *ASME Journal of Energy Resources Technology*. Abstracts are invited in any relevant policy and technology areas including the following:

LIST OF TOPICAL AREAS

- Policy, Education, and Legal Aspects of Energy
- Climate Control and the Environment
- Biofuels
- Fuel Cells and Hydrogen Energy Technologies
- Energy Systems: Design, Integration, Implementation
- Thermo-economic Analysis
- Renewable and Alternative Energy Technologies
- Low/Zero Emission Power Plants & Carbon Sequestration
- Transportation Energy Systems
- Micro and Nano Technologies in Energy Systems
- Geothermal Energy, Ocean Energy & other Emerging Technologies
- Exergy applications: Sustainability, Renewable Energy
- Combined Energy Cycles, CHP and CCHP
- Solar Thermochemistry
- Solar Heating and Cooling
- Sustainable cities and communities
- Advances in Solar Buildings and Conservation
- Low/Zero Energy Buildings
- Photovoltaics
- Concentrating Solar Power
- Advances in Solar Thermal Storage
- Wind Energy Systems and Technologies
- Water Desalination & Distillation Systems

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

<http://www.asmeconferences.org/ES2010/>

DUE DATE: September 30, 2009

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

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