

ANNOUNCEMENT & CALL FOR PAPERS

10th SolarPACES International Symposium on
Solar Thermal Concentrating Technologies



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The Conference forms part of the "**Renewable Energy for the New Millennium**" conference which for the first time brings the world's solar energy science and engineering communities (IEA-SolarPACES and IEA-PVPS) together with the Australian power industry (ESAA).

For further details, please refer to the webpage : <http://www.meike.com/solarpaces.au/>

The Dates for this three-day conference are Wednesday March 8 - Friday March 10, 2000.

The Venue of the conference will be the Hilton Hotel in the heart of Sydney, the vibrant city of the Olympics-2000 (September / October).

The Participants are expected to arrive from five continents and all of the fourteen member countries of the IEA-SolarPACES agreement, reporting on technology development progress.

Contributions are invited from industry and research organisations around the world. An abstract of approximately 500 words should be submitted in English to the papers committee at solarpaces@faceng.anu.edu.au .

The Deadlines for the submission of abstracts as well as papers are as follows :

10 September 1999 for the submission of abstracts.

26 November 1999 for the submission of papers that one wishes to have reviewed.

28 January 2000 for the submission of all conference papers in camera-ready format.

The authors of papers are kindly requested to meet the above deadlines and follow the guidelines located on the web (www.meike.com/solarpaces.au/symposium/papers.html).

The Proceedings will be available at the conference, most likely in electronic as well as in paper versions. Selected papers will be published in the ISES Journal.

The Exhibition at the conference venue offers you to showcase your products and services to the Australian power industry. Through a federal government mandate, the power industry is bound to source 2% of electricity sales by 2010 from new renewable energy installations.

The SolarSites of significance in Australia, and which can be visited upon arrangements, include :

- a) 2.6 MWe "big-dish" solar thermal "showcase" power plant near Newcastle (NSW),
- b) 5.0 MWe "trough" solar thermal "showcase" power plant near Rockhampton (QLD),
- c) Direct-steam-generating trough R&D facilities of the University of Sydney,
- d) CSIRO's solar-thermal / fossil-fuel hybrid H₂O-reforming of CH₄ facility in Sydney,
- e) ANU's solar thermal RD&D facilities ("big-dish" power plant & NH₃-loop) in Canberra,
- f) Solar Systems' 42 kWe, 14-dish PV-concentrator power plant in White Cliffs (NSW),
- g) 20 kWe PV-trough power plant near Perth,
- h) Solar suburb which will house athletes at the 2000 Olympic Games in Sydney,
- i) Pacific Solar's silicon-based thin-film PV technology commercialisation in Sydney.
- j) and many more

On behalf of the Australian SolarPACES consortium, I look forward to seeing you all in Sydney.

Wolfgang Meike

Executive Committee Member - Australia
IEA SolarPACES Program