



ausSCIG

AUSTRALIAN SOLAR COOLING INTEREST GROUP
A subgroup of AIRAH and the IIR

Australian Solar Cooling Interest Group 2009 Conference

Royal Australasian College of Surgeons, Melbourne
December 8, 2009

Sanjeev Jain, Professor of Mechanical Engineering, Indian Institute of Technology



Prof. Jain joined IIT Delhi in 1996 and specialises in refrigeration, air-conditioning and heat and mass transfer. His current research interests include solar cooling, desiccant cooling, natural refrigerants, heat exchangers and microscale heat transfer. He is a consultant and advisor to several industries and has published over 40 papers in international journals and conferences. He is on the editorial board of IMechE journal of Process Mechanical Engineering.

Sanjeev is a member of ASHRAE-USA, ISHRAE and other professional bodies in India. He is currently the chairman of BIS (Bureau of Indian Standards) - Refrigeration and Air-Conditioning Committee. He is the ASHRAE distinguished lecturer for the period July 1, 2009 to June 30, 2011.

Ric Brazzale, Director Green Energy Markets

Ric is a specialist in commercial issues affecting the sustainable energy industry, covering renewable power generation, solar energy, gas fired generation and energy efficiency. Over the last ten years he was the Executive Director of the Business Council for Sustainable Energy (BCSE). Prior to leading the BCSE, Ric worked with Westcoast Energy Australia, Fletcher Challenge Energy, was the Project Manager for the Victorian Gas Industry Reform Unit, and Finance Manager for John Holland.

He started his career in Woodside Petroleum where he held a number of positions including corporate planning, gas marketing and finance. Ric is currently the President of the Voluntary Carbon Markets Association (VCMA).



Dr. Paul Kohlenbach, Director Solem Consulting



Paul has over nine years of professional experience with solar cooling systems. As a key research scientist at CSIRO Energy Technology, his area of research included the development of a residential scale solar cooling system for Australian houses. Prior to moving to Australia, Paul was the director of the research and development department at Phoenix SonnenWärme AG, Berlin, Germany (now called Sonnenklima) from 2001 to 2005. There, his focus was on developing a small-scale solar cooling system based on an absorption chiller.

Paul is a Member of commission E2 of the International Institute of Refrigeration (IIR), a member of the International Energy Agency (IEA) Solar Cooling and Heating Programme, Task 38 and an ausSCIG workgroup leader.

Sustainability Victoria

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The Australian Solar Cooling Interest Group (ausSCIG) will be holding its second event for 2009 at Melbourne's Royal Australasian College of Surgeons on **December 8**.

International solar cooling expert Dr. Sanjeev Jain will deliver the plenary presentation on his research and the development of the solar cooling industry in India.

Other speakers include Ric Brazzale, Director of Green Energy Markets and Dr. Paul Kohlenbach, Director of Solem Consulting.

Sustainable energy industry expert Ric Brazzale will address the critical topic of market support schemes for renewable energy technologies - such as solar cooling - in particular VEECs, RECs and ESCs.

Dr. Paul Kohlenbach will explain how the economics of PV vs. Thermal stack up in Australia, and will also provide a wrap-up of the recent 3rd International Solar Cooling Conference which was held in Palermo, Italy.

In addition to the conference program, a *Solar Cooling Crash Course* workshop will be held on **December 7** for those seeking an overview of the technical, economic and bigger picture aspects of solar cooling. The course will also provide design tips and technical case studies for industry specialists.

Please register your attendance by completing the online form:

www.ausSCIG.org/conference2009