



# SEANZ Conference 2008 Speakers Information

## Key Note Speaker



### Key Note speaker

**Dr. Benjamin K. Sovacool** is a Research Fellow in the Energy Governance Program at the Centre on Asia and Globalization, part of the Lee Kuan Yew School of Public Policy at the National University of Singapore. He is also an Adjunct Assistant Professor at the Virginia Polytechnic Institute & State University. He has worked in advisory and research capacities at the U.S. National Science Foundation's Electric Power Networks Efficiency and Security Program, Virginia Tech Consortium on Energy Restructuring, Virginia Centre for Coal and Energy Research, New York State Energy Research and Development Authority, Oak Ridge National Laboratory, and U.S. Department of Energy's Climate Change Technology Program. He is the co-editor with Marilyn A. Brown of *Energy and American Society: Thirteen Myths* (2007) and the author of *The Dirty Energy Dilemma: What's Blocking Clean Power in the United States* (2008). He is also a frequent contributor to such journals as *Electricity Journal*, *Energy & Environment*, and *Energy Policy*.



## Abstract

### Renewable Energy Policies that Worked Overseas, and Could Work for New Zealand

Dr. Sovacool's presentation will cover policies that worked to support wind, solar, geothermal, biomass, and small-scale hydroelectric power plants in Germany, Spain, and Canada. It will focus mostly on the performance of feed-in tariffs in these countries, exploring how these policies have been designed, their effectiveness, and their costs. It will also emphasize the components behind successful renewable energy policies and will provide implications for New Zealand policymakers.



**Simon Troman**, Managing Director IT Power (Australia), has over 20 years experience in renewable energy.

Prior to joining IT Power (Australia) he was the manager of the Remote Power programs in the Australian Greenhouse Office (AGO). In this role he managed a AUD\$300 million program providing incentives to the growth of renewable energy in off-grid Australia. Simon was closely involved in a number of projects in Australia, including the development of the Bushlight model for RE in Indigenous communities, as well as projects such as the Solar Technology Demonstration Facility being constructed on the outskirts of Alice. Simon also played a key role in the development of the Quality Inspection program. During his time with the AGO, Simon was involved in the Commonwealth Government's \$128 million Solar Cities program, reviewing all aspects of applicant's proposals and developing guidelines for applicants.

Prior to joining the AGO, Simon worked as a researcher with the Commonwealth Scientific and Industrial Research Organisation (CSIRO), where he managed projects throughout rural Australia. Simon has a number



of publications from the research undertaken with CSIRO.

Simon has a number of year's experience working in the aid sector, training indigenous community members in solar water pumping and solar energy technology in the Kalahari Desert. This role included not only the development of the technology, but also the training and capacity building of the local community, along with liaison with Government and Aid organisation officials.

Simon is a member of the Australian PV Association, an Officer Member of the Institute of Engineers (Australia), a branch President and Executive Member of the Australia and New Zealand Solar Energy Society (ANZSES), and a member of the Alternative Technology Association.

**Abstract to be advised**



**Steve Ingrouille**

Stephen Ingrouille has been working in the sustainability industry for over thirty years. He is the principal of Going Solar, a leading Melbourne based renewable firm established in 1978 that specialises in solar thermal and photovoltaic systems for both domestic and commercial applications.

Stephen has also co-founded a number of environment-focused community organisations, including ATA (Alternative Technology Association) in 1976; ATRAA (Appropriate Technology Retailer's Association of Australia) in 1979; the Sustainable Living Fair (now Festival) in 1998 and SLF (Sustainable Living Foundation) in 1999.



In 2004, Stephen was a finalist in two categories of the Banksia Environmental Awards: *Australians Working for a Sustainable Future* and the *Prime Minister's Environmentalist of the Year*. In August 2006 he won the *Melbourne Award* which recognised thirty years of *Contribution to Environment*.

Throughout November 2006 Stephen delivered a series of workshop presentations on sustainable buildings and renewable energy on the West Coast of North America. While travelling, he investigated the local sustainable transport systems and infrastructure.

In recent years, Stephen has been focussing on sustainable design of cities (incorporating urban design, sustainable buildings, transport, tourism and of course renewable energy). He publishes a weekly email newsletter on sustainable transport (available online at [www.goingsolar.com.au/transport](http://www.goingsolar.com.au/transport) ).

### **Abstract**

How can we change a mindset that prevents the rapid uptake of renewable energy in particular, and increased sustainability in general? How can we encourage governments, developers, and industry to start thinking about incorporating solar into projects; and how do we maintain that interest and get a contract signed? What are the problems of project implementation, and how should we leverage off these projects to create new markets?

Melbourne-based company, Going Solar, specialises in domestic and commercial solar thermal and photovoltaic projects. Recent Clean Energy Council industry awards include: a Solar Pergola for a commercial building (2006); a Building Integrated PV wall for a university building (2007); a Solar Sound Barrier for a freeway (2008); and a domestic system in Victoria (2008).

This presentation will portray these and other projects and shares some of the issues and barriers to successful installations.



**Glen Morris**

Glen built his own PV solar system from scratch, then started installing for locals in the area 1991-93. He went to University of Western Sydney to study a Bachelor of Applied Science 1994-96. Then he worked as a network administrator for the University of Western Sydney 1997-99. Glen returned to teaching (IT networking) 2000-2002. Then moved to Moora Moora Coop in 2003 and restarted a solar power installation business (SolarQuip).

While teaching renewable energy at Chisholm Institute and Swinburne University, Glen was also running professional development courses for accredited installers for the Clean Energy Council and EcoSmart Electrician training for the National Electrical and Communications Association. He has been an auditor for the Federal Government of renewable energy systems installed across Australia (2007-2008) and is currently running a solar installation business doing a mixture of on and off grid systems.

Glen will be running the Professional Development day on the 12<sup>th</sup> December 08. This workshop is aimed at small scale renewable designers/installers, architects, developers and all those interested in the practical aspects of implementation.



**Verney Ryan**

Verney Ryan is an independent energy and environmental consultant specialising in renewable energy, energy efficiency and sustainable low carbon design. He has a broad background in urban planning, environmental resource management and sustainable development. Over the past 15 years Verney has worked with a range of clients including central and local government, not for profit organisations and private companies. Originally a New Zealander, Verney has recently returned from 10 years in the United Kingdom where he specialised in promoting more sustainable lifestyles with a focus on green building technologies, energy efficiency and carbon reduction programmes. Verney's diverse work experience has included a portfolio of projects for a broad spectrum of clients including the International Energy Agency, the UK's Department for the Environment Food and Rural Affairs (DEFRA), the Building Research Establishment (BRE), The Carbon Trust, and the UK Waste and Resources Action Programme. Since returning to New Zealand Verney has been assisting the Far North District Council with a Plan change focussing on renewable energy and energy efficiency as well as working with Beacon Pathway to transform New Zealand's residential built environment.