

THINK.  
CHANGE.  
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**AUSTELA**  
Australian Solar Thermal  
Energy Association



**UTS**  
UNIVERSITY OF TECHNOLOGY, SYDNEY



# Breaking the Solar Gridlock

Can we solve network constraints and improve the economics of concentrating solar power (CSP) at the same time?

6 February 2014	Brisbane	10am – 3.30pm
12 February 2014	Adelaide	10am – 3.30pm



Learn about Australian tools designed to assist project developers, financiers, regulators, network planners and engineers with siting CSP plants and evaluating their economic performance, including potential new income streams from networks.

Hear from lead researchers, policy makers, network businesses and renewable energy advocates on the status of CSP in Australia and overseas, current projects and funding opportunities, and key findings from two ground breaking ARENA-funded research projects.

### Who should attend?

- Organisations involved in network planning and developing non-network solutions to grid constraints
- Organisations interested in the development of concentrating solar power projects.
- Organisations assessing the economic viability of CSP projects.

### Why attend?

- Learn how to interrogate new publicly accessible CSP network support and "Indicative Firm Capacity" maps and associated data to identify locations where there may be additional income for CSP projects.
- For any of the standard CSP technology types, learn how to combine technical and solar data for a particular Australian site and year, and determine output and economic performance.
- Learn how to compare the various CSP types (tower, trough, Fresnel dish) and storage capacity, and determine the solar field size for site optimisation and required output characteristics.

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## WORKSHOP FORMAT

### Morning tea and registrations

**Presentations:** on global CSP status, headline results from the 'Potential Network Benefits of CSP' project, the 'SAM project' and funding opportunities for renewable energy projects.

**Workshop 1:** Training in using the 'Potential Network Benefits of CSP' Google Earth mapping outputs, including 'network support' revenue streams, indicative CSP firm capacity, and cost/benefit of installing CSP at constrained locations.

### Lunch

**Workshop 2:** Training and discussions in the use of the System Advisor Model with the Australian-specific CSP project files and solar data produced for the SAM Project.

### Afternoon tea and networking

## SPEAKERS

Brisbane keynote: **Ian McLeod, CEO, Ergon Energy**

Other speakers: ARENA, Andrew Want (AUSTELA), Keith Lovegrove (IT Power Group) and Jay Rutovitz (Institute for Sustainable Futures, UTS)

*Location: Customs House, Brisbane*

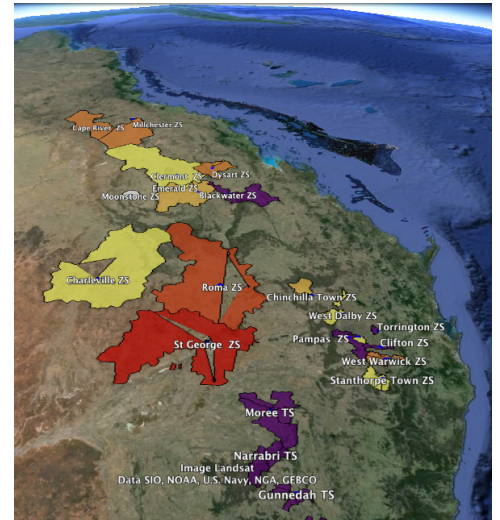
Adelaide keynote: **Dan Spencer, Campaign Manager, Repower Port Augusta Alliance**

Other speakers: Andrew Want (AUSTELA), Keith Lovegrove (IT Power Group) and Jay Rutovitz (Institute for Sustainable Futures)

*Location: Partridge House, Adelaide*

Any questions, contact:

Nicole Thornton 02-9514 4957 or 0421-642 641 [nicole.thornton@uts.edu.au](mailto:nicole.thornton@uts.edu.au)



INSTITUTE FOR SUSTAINABLE FUTURES

ISF: EVENT  
BREAKING THE SOLAR GRIDLOCK WORKSHOP

## REGISTRATION

\$450	Full
\$350	Academics, Engineers Australia, AIE and AUSTELA members
\$150	Students and NGO's

For more details on the workshops and to register, please visit:  
[Brisbane](#) | [Adelaide](#) or the events section at [www.isf.uts.edu.au](http://www.isf.uts.edu.au)