



energy efficiency  
COUNCIL

2013

NATIONAL CONFERENCE



40+ SPEAKERS

200+ ATTENDEES

3<sup>rd</sup> / 4<sup>th</sup> December - Rydges Melbourne

Australia's premier event for energy efficiency,  
cogeneration and demand management

[www.eec.org.au/events/National\\_Conference\\_2013](http://www.eec.org.au/events/National_Conference_2013)

International speakers:



Hon Greg Hunt MP  
Minister for the Environment



Gene Rodrigues  
Southern California Edison



Julia Reinaud  
Institute for Industrial Productivity



Steve Kromer  
Efficiency Valuation Organisation



Major Event



Gold



Stream

Silver



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# 2013 Conference

The Energy Efficiency Council's 5th National Conference is a unique event that brings together over 200 leading energy users, experts and governments to network, learn and set the agenda on energy efficiency.

The last three years saw dramatic changes in the energy sector. Electricity prices increased dramatically, the level of energy efficiency jumped, solar photovoltaics boomed and grid demand dropped. The year ahead will see greater changes, with rising gas prices, changes to carbon policies and growing calls for energy market reform.

This national conference comes at a critical juncture. It won't just provide the latest information to help your company adapt and survive - it will also involve you in the debate that shapes the future directions of energy markets and energy services.

## Highlights include:

- Three global leaders and over 200 leading Australian energy users, utilities and experts
- In-depth analysis on key topics, like the impact of falling demand for electricity and the how future gas prices will affect energy users and cogeneration
- Policy workshops with energy users, experts and government to shape future policies for commercial buildings and manufacturing
- Masterclasses to help SMEs manage energy and experts verify savings
- Our second Gala dinner and annual awards



Rob Murray-Leach



**Gene Rodrigues**  
Southern California Edison

Gene is a global leader in energy efficiency and utilities, and last year was awarded the US Environmental Protection Agency's first individual Climate Leadership Award. Gene is Director of DSM Strategy, Portfolio Oversight and Technical Support at Southern California Edison, a leading US utility, and sits on several boards including the China-US Energy Efficiency Alliance.



**Julia Reinault**  
Institute for Industrial Productivity

Julia Reinault serves as IIP's Policy and Programs Director and leads IIP's policy activities, managing the Paris IIP team as well as overseeing technology and communication projects undertaken at the global level. She also assists in regional planning and IIP's strategy development, and provides overall coordination and oversight of IIP's programs.

## Additional confirmed speakers include:

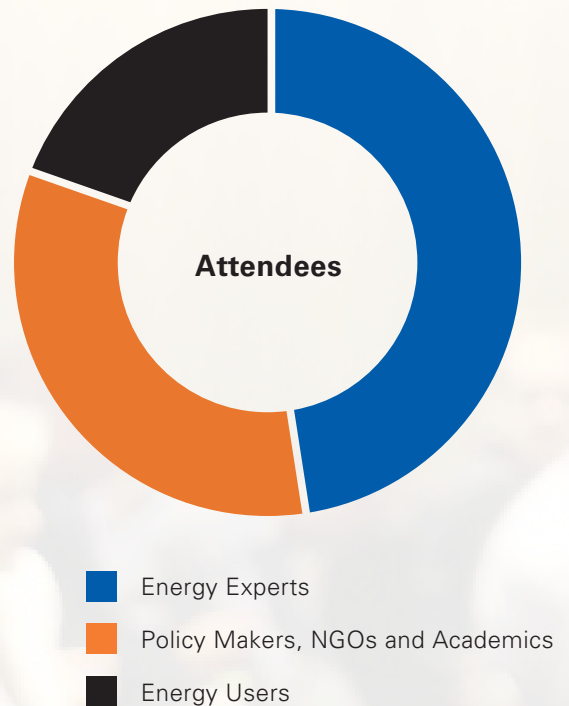
- **Hon Greg Hunt MP**,  
Minister for the Environment
- **Steve Kromer**,  
Treasurer, US Efficiency Valuation Organisation
- **Paul Smith**,  
CEO, Australian Energy Market Commission
- **Brian Green**,  
President, Energy Users Association of Australia
- **Romilly Madew**,  
CEO, Green Building Council of Australia
- **David Green**,  
CEO, Clean Energy Council
- **Anthony Fowler**,  
Group General Manager Merchant Energy, AGL
- **Beck Dawson**,  
General Manager, Corporate Sustainability, Investa Office
- **Graham Bryant**,  
National Environment Manager, Simplot
- **Paul Balfe**,  
Executive Director, ACIL Allen
- **Anna Skarbek**,  
Executive Director, ClimateWorks
- **Professor Alan Pears AM**,  
RMIT University
- **Ric Brazzale**,  
Director, Green Energy Trading
- **Dr Paul Bannister**,  
Managing Director, Exergy
- **Professor Mike Sandiford**,  
Director, Melbourne Energy Institute



# Who You Will Meet

## Registered attendees as of 10th October 2013:

Abu Dhabi National Energy Company, **ACIL Allen Consulting**, AGL, **Hume City Council**, Alerton Australia, **Australian Paper**, Bradman Recruitment, **Building Run**, Capital Insight, **CAPS Australia**, CitySmart, **Dalkia Energy Solutions**, David Jones, **Department of Industry**, Department of State Development, **Business and Innovation**, Department of Treasury and Finance, **EcoGeneration**, Efficiency Valuation Organisation, **Energetics**, Energy and Carbon Solutions, **Energy Power Systems**, Energy Users Association of Australia, **EnergyConsult**, Enterprise Connect, **Green Energy Trading**, Illum-a-Lite, **James Cook University**, Low Energy Supplies and Services, **Minus 40**, **Net Balance**, Northern Alliance for Greenhouse Action, **NSW Office of Environment & Heritage**, Oakley Greenwood, **Office of Energy Planning & Conservation**, OutPerformers, **powerPerfector Australia**, Programmed, **QMDC**, RMIT University, **Schneider Electric**, Simplot, Sustainability Victoria, **The Climate Institute**, Total Energy Solutions, **Urban Energy**, VECCI



# Energy Efficiency Council Industry Awards

**Nomination Deadline: 1st November 2013 by email to [awards@eec.org.au](mailto:awards@eec.org.au).**

The Council's **2nd Annual Awards** recognise and celebrate excellence in energy efficiency, cogeneration and demand management. The 'Leading Energy User Award' is awarded in conjunction with the Energy Users Association of Australia. The Awards will be presented during the Gala Dinner at the National Conference.

For more information about the Awards and nomination process, visit [www.eec.org.au/events/National\\_Conference\\_2013/Industry\\_Awards](http://www.eec.org.au/events/National_Conference_2013/Industry_Awards)

Nominations are invited for projects across seven categories:

- Best Commercial Building Energy Efficiency Project
- Best Industrial Energy Efficiency Project
- Best Cogeneration or District Energy Project
- Leading Energy User – (a joint EUAA and EEC Award)
- Best Demand Response Project
- Best Energy Saving Program - for programs run by a utility or government
- Energy Efficiency Leader 2013 - for individuals who have advanced the energy efficiency sector through advocacy, research, education or projects.

## Are you an energy user?

The conference programme has been designed to give you detailed strategic and practical insight and to network with energy efficiency solution providers.

To find out if you qualify and to receive your special discount registration code, email [mike.malyon@eec.org.au](mailto:mike.malyon@eec.org.au) or call 03 8327 8425.

## Main focus areas for 2013:

- The impact of falling demand on the energy market
- The gas price jump and what it means for cogeneration
- The latest information on energy auditing and government programs
- Workshops with energy users and specialists on future directions

## Morning sessions

**8:00** Registration and Coffee

**8:45** Welcome and Introduction

**9:00** OPENING ADDRESS

Victorian Government Representative

**9:20** ENERGY SHOCK

Investment in energy efficiency jumped dramatically in the last few years, resulting in an unprecedented fall in grid-wide electricity demand. Three experts will examine:

- Which sectors of the economy improved their efficiency, and why?
- What does falling demand mean for the gas and electricity sectors?
- Is the fall in demand sustainable, and what does it mean for the efficiency sector?

***Amandine Denis**, Head of Research, ClimateWorks Australia*

***Mike Sandiford**, Director, Melbourne Energy Institute*

***Jim Snow**, Executive Director, Oakley Greenwood*

**10:15** OPENING SPEECH:

***The Hon Greg Hunt MP**, Minister for the Environment*

**10:45** Morning Coffee and Networking

**11:30** NEW UTILITY MODELS - GLOBAL KEYNOTE

***Gene Rodrigues*** is a Californian and global leader in utility-led energy management. Gene will provide a keynote speech, followed by a panel session with experts from Australian and Abu Dhabi energy utilities, covering:

- The ways that both the energy sector and utilities are changing around the globe
- How utilities are using demand-side strategies to lower costs and maximise profits
- What these changes mean for energy users and energy efficiency strategies

***Gene Rodrigues**, Director of Demand-Side Strategy, Southern California Edison*

***Marc Barrington**, Head of Energy Services, AGL*

***Carlos Amaya**, DSM Manager, Abu Dhabi National Energy Company*

**12:40** Lunch plus Conversation Cafes

### Major Event Sponsor



## Afternoon sessions

### DISTRICT ENERGY AND COGEN STREAM

1:40

#### COGENERATION IN A CHANGING GAS MARKET

This session will involve a detailed analysis of the international gas market implications for Australia, impacts on cogeneration and the options for experts and energy users to adjust. This includes working out where gas-fired cogeneration will still stack up and alternative fuels.

**Paul Balfe**, Executive Director, ACIL Allen Consulting  
**Brian Green**, Energy and Regulatory Reporting Manager, Australian Paper  
**Tristan Mercer**, Head of Development, Urban Energy

### ENERGY MANAGEMENT STREAM

#### MEASURING SAVINGS - GLOBAL KEYNOTE

A top global expert joins local leaders to look at international developments in measuring and verifying energy savings and new requirements by Australian energy users and program managers for better measurement.

**Steve Kromer**, Treasurer, US Efficiency Valuation Organisation  
**Rob Sims**, Principal Consultant, Energetics  
**Sam Burke**, Senior Manager, Property & Accommodation, Department of Treasury and Finance

2:50

#### DISTRICT COOLING

Systems that cool multiple buildings are increasingly common in Australia and around the world. This session looks at global best practice and existing and proposed district cooling systems in Australia.

**Andrew Chamberlin**, Project Manager – District Cooling, CitySmart  
**Troy Morris**, Building Management, Energy and Controls, James Cook University  
**Alberto Costa**, Pacific Engineering Manager, Dalkia Energy Solutions

#### METERING, MONITORING, AUTOMATION

Energy users are increasingly trying to understand their energy consumption in order to manage it better. This has led to an explosion in hardware and software for metering, monitoring and automation. This session looks at the cutting edge in data management.

**Beck Dawson**, General Manager, Corporate Sustainability, Investa Office  
**Jodi Newcomb**, Director, Carbon Arts  
**Michael Crook**, Business Development Manager, VAE Group

3:50

### Afternoon Coffee plus Conversation Cafes

4:20

#### SMART BUILDING SHOWDOWN

Following a keynote from the CEO of the Green Building Council, we've asked the people that manage, design and own Australia's most cutting-edge, low-energy buildings to work out which is Australia's most exciting efficiency showcase.

Session Leader: **Romilly Madew**, CEO, Green Building Council of Australia  
**Beck Dawson**, General Manager, Corporate Sustainability, Investa Office

#### WORKSHOP: HELPING SMEs SAVE ENERGY

This interactive workshop will involve short presentations followed by roundtable discussions between energy users and experts from industry, academia, and governments. The results will be turned into a publicly-available document on the technical, commercial and policy issues for helping SME's save energy.

Session Leader: **Alan Pears AM**, Senior Lecturer, RMIT University

5:30

#### NETWORKING DRINKS

6:30

#### AGM AND BOARD ELECTIONS (EEC MEMBERS ONLY)

7:00

#### 2013 GALA DINNER AND AWARDS

## Morning sessions

8:15 Registration and Coffee

9:00 **FUTURE GAS PRICES AND THE NEXT WAVE OF EFFICIENCY**

**Anthony Fowler**, Group General Manager Merchant Energy, AGL on the future of gas prices and what this means for energy users and the energy efficiency sector.

9:30 **ELECTRICITY TARIFF REVOLUTION**

The electricity sector is in the middle of a major change. The past decade saw rapid growth in peak demand, followed by a drop in consumption and growth in small and large scale renewable energy. These shifts are driving calls for a total overhaul of electricity tariffs. This session will look at:

- Major changes to the energy sector and what they mean for energy companies
- Short term projections for electricity prices
- Possible directions for tariff reform

**Paul Smith**, CEO, Australian Energy Market Commission

**David Green**, CEO, Clean Energy Council

Other Speaker TBC

10:40 Morning Tea plus Networking

11:20 **INCENTIVES AND FINANCE FOR ENERGY EFFICIENCY**

Tapping into new finance and incentive schemes can turn an energy saving project from a good idea into a winning project. This session brings together experts to provide the inside running on the latest programs:

- Major finance programs from banks and the Clean Energy Finance Corporation
- Energy efficiency certificate schemes
- Grants and other support programs

**Ric Brazzale**, Director, Green Energy Trading

**Jonathan Potts**, Senior Policy Officer, NSW Office of Environment and Heritage

Other Speakers TBC

12:30 **LAUNCH - ENERGY EFFICIENCY ACCREDITATION SCHEME**

12:45 Lunch plus Conversation Cafes

### Gold Sponsors



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## Afternoon sessions

	INDUSTRIAL EFFICIENCY - GLOBAL KEYNOTE	COMMERCIAL BUILDINGS - MID-TIER WORKSHOP	SME EFFICIENCY MASTERCLASS
2:00	<p><b>GLOBAL KEYNOTE</b></p> <p>Julia Reinaud, a global leader in industrial efficiency, will be joined by local energy users and experts to look at the technical, commercial and policy aspects of delivering energy savings in industry.</p> <p><b>Julia Reinaud</b>, Policy and Programs Director, Paris, Institute for Industrial Productivity</p> <p><b>Anna Skarbek</b>, Executive Director, ClimateWorks</p> <p><b>Graham Bryant</b>, National Environment Manager, Simplot</p> <p><b>Senior Representative</b>, Industrial Energy Efficiency Branch, Department of Industry</p>	<p>This interactive workshop will look at the technical, commercial and policy issues for upgrading mid-tier buildings. The session will involve short keynotes followed by roundtable discussions between energy users and experts from industry, academia, and governments. The results will be turned into a publicly available document.</p> <p><b>Session Leaders:</b></p> <p><b>Dr Paul Bannister</b>, Managing Director, Exergy</p> <p><b>Stefan Preuss</b>, Director Resource Efficiency, Sustainability Victoria</p> <p><b>Adam Murchie</b>, Director, Forza Capital</p>	<p>Rising gas and electricity prices affect the survival of Australia's SMEs. This essential Masterclass will give SMEs the core skills they need to save energy and money:</p> <ul style="list-style-type: none"> <li>• Future energy prices</li> <li>• Business cases</li> <li>• Working with experts</li> <li>• Measuring savings</li> <li>• Delivering results</li> </ul> <p>This session is being delivered in conjunction with Sustainability Victoria.</p> <p><b>Only SME energy users are eligible to register for this FREE session.</b> If you would like to register, or suggest an SME to register, contact <a href="mailto:mike.malyon@eec.org.au">mike.malyon@eec.org.au</a></p>

### 4:00 Afternoon Coffee plus SME Networking and Conversation Cafes

4:30	<p><b>ENERGY AND MATERIALS EFFICIENCY</b></p> <p>Sophisticated industrial energy audits are starting to go beyond just energy efficiency to look for opportunities to save materials, which can offer even greater financial rewards.</p> <p><b>Robert D'Arcy</b>, Aran Environmental Services</p> <p><b>Patrick Phelan</b>, ESD Engineer, ACX Argyle</p>	<p><b>SMART GOVERNMENTS</b></p> <p>The final session of the conference will bring together leading government energy users to look at the latest developments, models and results from energy saving programs around Australia.</p> <p>Speakers TBC</p>	
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### 5:30 END OF NATIONAL CONFERENCE 2013

#### Silver Sponsors



# Registration Information

CATEGORY	2-Day Full Conference (Includes Gala Dinner)		1 Day attendance (Excludes Gala Dinner)		Gala Dinner
	Early Bird (before 25 <sup>th</sup> Oct)	Full	Early Bird (before 25 <sup>th</sup> Oct)	Full	
All prices include GST					(book before 10th Nov)
<b>Standard Delegates</b>	<b>\$1,400</b>	<b>\$1,700</b>	<b>\$950</b>	<b>\$1,150</b>	<b>\$220</b>
<b>EEC Members</b>	<b>\$1,100</b>	<b>\$1,300</b>	<b>\$700</b>	<b>\$800</b>	<b>\$155</b>
<b>Government</b>	<b>\$950</b>	<b>\$1,100</b>	<b>\$600</b>	<b>\$700</b>	<b>\$155</b>

**Register today!** Visit <https://www.secureregistrations.com/eec2013/> or visit the National Conference website [www.eec.org.au/events/National\\_Conference\\_2013](http://www.eec.org.au/events/National_Conference_2013) and click on the 'Register Now' button.

## Are you an energy user or Not-For-Profit?

Contact Mike Malyon to find out about special attendance rates: [mike.malyon@eec.org.au](mailto:mike.malyon@eec.org.au) or 03 8327 8425.

## Accommodation

There is limited availability at Rydges Melbourne at the Conference Rate of \$309 per room per night, and \$329 with breakfast for one. To book: please telephone Reservations on (03) 9662 0511 and mention the EEC National Conference.

The Energy Efficiency Council has teamed up with Global Travel Partners to provide all delegates with discounted room rates on a number of other hotels surrounding the venue. The suggested hotels with discounted rates include:

- Punt Hill Little Bourke Hotel – 4\* -150 metres away from the Rydges
- Crossley Hotel – 4\* - 100 metres away from the Rydges
- Grand Chancellor Melbourne – 4\* - 0.5 kilometres to the Rydges
- Citadines Melbourne on Bourke Hotel – 4.5\* - 0.5 kilometres to the Rydges
- Fraser Place Hotel – 4.5\* - 0.8 kilometres to the Rydges

Whatever your budget and requirements, their dedicated account manager will be able to provide you with some great options. To book your accommodation, contact Ahmed Kadry on [reservations@global-travel-partners.com](mailto:reservations@global-travel-partners.com) or call 02 8091 1623.

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