

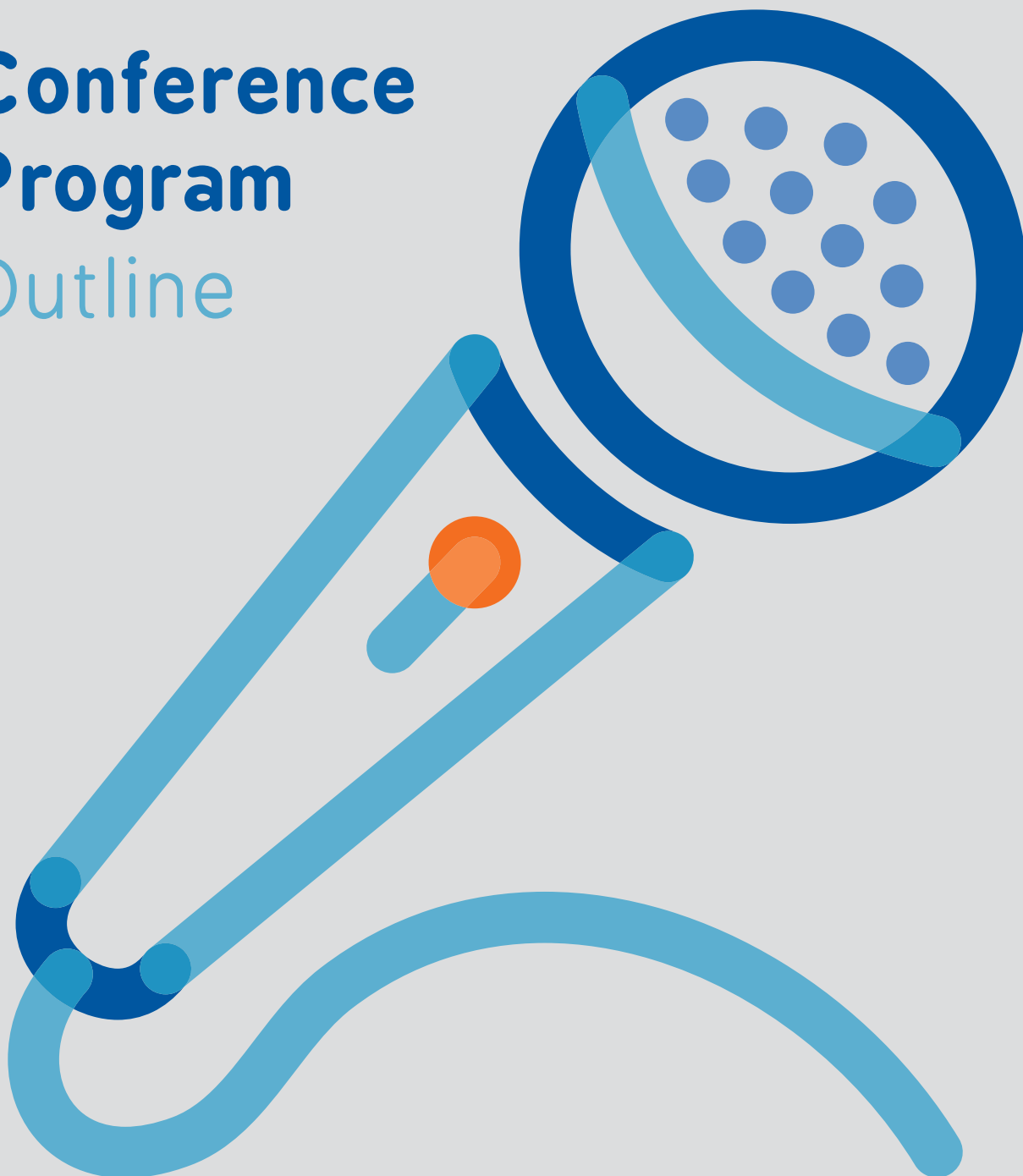


NATIONAL ENERGY EFFICIENCY CONFERENCE 2015

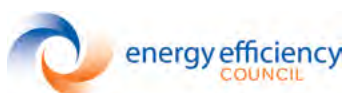
17-18 November, Melbourne

Pullman Melbourne on the Park

Conference Program Outline



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Join us at the National Energy Efficiency Conference 2015



We work in a fascinating, fast moving sector.

The market is changing. Waves of technology like renewables and batteries are transforming the way consumers think about energy. Indeed new, exciting tech is often prompting them to think seriously about their own energy use for the first time.

For businesses and households that are motivated enough to consider generating and storing their own energy, the next step – thinking about how they use that energy – is inevitable. It has the potential to open up a whole new conversation with energy users about how they balance supply and demand side investments to meet their energy needs.

Of course there are many interlocking issues here: the role of the centralised grid in this new reality; the interaction between gas and electricity tariffs, energy efficiency; the uptake of disruptive energy technologies; the ambitious new energy efficiency policies being developed by states like Victoria; and the new focus from governments across the nation on driving energy productivity – getting more out of every unit of energy we use.

Things are moving quickly, and the opportunities are significant. We've designed the seventh National Energy Efficiency Conference to make sure you have the grounding you need to thrive in this new reality. As a result, it's a 'must attend' event for everyone with an interest in energy efficiency, distributed generation and demand management.

Our program combines leading thinkers from industry and government with technical sessions, workshops, case studies and networking. Last year's conference was hugely popular with 100% of delegates rating the event a success.

Whether you're an energy user, energy services provider, product expert, policy maker or energy supplier, join us and over 300 senior industry professionals at Pullman Melbourne on the Park on 17-18 November for Australia's leading energy efficiency conference.

Book now to access great rates - group booking discounts are also available. Register today at www.eec.org.au/NEEC15

The National Energy Efficiency Conference 2015 is a unique opportunity for energy users, efficiency experts and policy professionals to come together to analyse, debate and collectively shape the future of our sector.

I look forward to seeing you in Melbourne.

A handwritten signature in black ink that reads "Menzel".

Luke Menzel
CEO, Energy Efficiency Council



National Energy Efficiency Conference 2015

- Speakers Announced!

Join us in Melbourne to hear from Australia's most influential leaders, innovative thinkers and efficiency trailblazers. Speakers announced to date include:

Political and Government Leaders



The Hon. Lily D'Ambrosio MP,
Victorian Minister for
Energy & Resources



The Hon. Mark Butler MP,
Federal Shadow Minister
for Environment, Climate
Change and Water



**The Rt Hon
Robert Doyle,**
Lord Mayor of Melbourne



Margaret Sewell,
Head of Division - Energy,
Department of Industry
and Science

International Keynote Speakers



Dr Philip E. Lewis,
Founder and CEO
VaasaETT, Finland



Dongmei Chen,
Senior Advisor China
Energy Conservation
Association



Business, Efficiency & Energy Leaders



Innes Willox,
CEO, Australian
Industry Group



Marc England,
Executive General Manager
New Energy, AGL



Anna Skarbek,
CEO, ClimateWorks



Christian Weeks,
Managing Director, EnerNOC
Australia & New Zealand



Garth Crawford,
Executive Director, Economic
Regulation Electricity
Networks Association



Dr Zeljka Pokrajcic,
Principal Process
Engineer, Advisian



Mark O'Brien,
CEO, Tenants Union of
Victoria



Oliver Yates,
CEO, Clean Energy
Finance Corporation

National Energy Efficiency Conference 2015

17-18 November 2015 - Pullman Melbourne on the Park



Thank you

The Energy Efficiency Council extends warm thanks to our sponsors, whose support, leadership and vision makes the National Energy Efficiency Conference 2015 possible:



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NEW FOR 2015! TECHNICAL MASTERCLASS: METERING AND SUB-METERING

Well designed, functional metering is a cornerstone of energy efficiency.

In this exclusive masterclass, an experienced technical expert will cover each stage of installing a new metering system from planning to operation. The class will also explore how to troubleshoot existing systems. The primary focus will be on electricity, however other utilities will be covered briefly.

Tuesday 17 November, 2.15pm – 4.45pm

NEW FOR 2015! LUNCHTIME WORKSHOP: AUSTRALIA'S \$2.55 BILLION EMISSIONS REDUCTION FUND

The Emissions Reduction Fund has an initial allocation of \$2.55 billion to support diverse projects that reduce greenhouse gas emissions.

This workshop will help you to access the fund by discussing what projects are eligible, how to register projects and the results of the first and second auctions. Representatives from the Clean Energy Regulator, the Department of Industry, Innovation and Science and the Department of the Environment will be on hand to answer questions.

Tuesday 17 November, 1.30pm – 2.10pm

NEW FOR 2015! ENERGY MANAGER MASTERCLASS: MAKING THE CASE FOR ENERGY EFFICIENCY IN YOUR BUSINESS

Are you an energy manager, building/facility manager or sustainability manager in the commercial, industrial and government sectors?

Co-located with the National Energy Efficiency Conference 2015, this specialist workshop delivered by ClimateWorks Australia will help you learn how to make a powerful case for energy efficiency within your business. Separate registration is required. Visit www.eec.org.au/EnergyManagerMasterclass for info and to register.

Wednesday 18 November, 11.30am – 4.30pm

Masterclass delivered by  Masterclass supported by 

NATIONAL ENERGY EFFICIENCY AWARDS 2015 & GALA DINNER

Network with colleagues, friends old and new and Australia's most innovative energy users at the sparkling gala dinner.

We'll celebrate the people, projects and programs that have hit the high notes over the last year. Limited places are available so book soon to reserve your seat!

Tuesday 17 November, 7.30pm - 10.30pm

National Energy Efficiency Conference 2015

17-18 November 2015 - Pullman Melbourne on the Park

National Energy Efficiency Conference 2015

Tuesday 17 November - Morning Program

8:00 Registration & Coffee

8:45 EEC President's Welcome

Tony Arnel, President, Energy Efficiency Council

9:00 Opening Keynote Presentation by The Hon. Lily D'Ambrosio MP

Victorian Minister For Energy & Resources

9:30 Efficiency and the energy revolution

Energy systems are changing around the world with innovations in renewables, energy storage and networks. What does this mean for energy efficiency, and how should the sector adapt to thrive?

Kane Thornton, Chief Executive, Clean Energy Council

Lance Hoch, Executive Director and Chairman, Oakley Greenwood

Mark Paterson, Domain Leader, Grids + Renewable Energy Integration, CSIRO Energy Flagship

Plus panellist **Dr Philip E Lewis**, CEO, VaasaETT

Chair: **Anna Skarbek**, CEO, ClimateWorks Australia

10:40 Keynote presentation by Oliver Yates

CEO, Clean Energy Finance Corporation

11:00 Morning Coffee

11:30 Gas and electricity prices and tariffs

Where are gas and electricity prices headed over the next five years, and what is the impact of potential reforms to tariff structures and fixed service charges?

Paul Balfe, Executive Director, ACIL Allen

Craig Memery, Energy Policy Advocate, Alternative Technology Association

Garth Crawford, Executive Director, Economic Regulation, Energy Networks Association

Chair: **Tristan Edis**, Editor, Climate Spectator

12:30 Political Keynote Presentation by The Hon. Mark Butler MP

Shadow Minister for Environment, Climate Change and Water

1:00 Lunch

Lunchtime Workshop (1.30pm – 2.10pm):
Australia's \$2.55 billion Emissions Reduction Fund

Workshop supported by:



Australian Government
Department of Industry,
Innovation and Science



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National Energy Efficiency Conference 2015

Tuesday 17 November - Afternoon Program

| | | | |
|------|---|---|--|
| 2:15 | <p>Decentralised generation and efficiency <i>How can solar PV and cogeneration play a major role in energy service projects?</i></p> <p>Craig Morgan, Principal, Northmore Gordon Geoff Andrews, Engineering Manager, Genesis Now Mark Feather, Executive Director, Energy Policy and Programs, Victorian Department for Economic Development, Jobs, Transport & Resources Chair: Claire Maries, Senior Energy Policy Officer, Consumer Action Law Centre</p> | <p>The psychology of selling efficiency <i>How do homes and businesses make investment decisions and what does this mean for energy services?</i></p> <p>Dr Liam Smith, Director, BehaviourWorks Australia Keryn Hassall, Consultant and Researcher, Aptavit Janelle Dawson, Marketing Manager, EnerNOC Chair: Rob Murray-Leach, Executive, Policy & Advocacy, Energy Efficiency Council</p> <p>Session supported by: </p> | <p>Technical Masterclass: Metering & Sub-Metering <i>Well designed, functional metering is a cornerstone of energy efficiency.</i></p> <p>In this exclusive masterclass, an experienced technical expert will cover each stage of installing a new metering system from planning to operation.</p> <p>Rob Alexander, Senior Engineer, Genesis Now.</p> |
| 3:15 | Afternoon Tea | | |
| 3:45 | <p>Incentives for energy efficiency <i>Get the latest on incentives to support energy savings, including the NSW Energy Savings Scheme, Victorian Energy Efficiency Target and Emissions Reduction Fund.</i></p> <p>Ric Brazzale, Managing Director, Green Energy Trading Tim Stock, Senior Team Leader, Markets & Finance (Energy Efficiency & Renewable Energy), NSW Office of Environment and Heritage Kathryn Lucas-Healey, Senior Policy Officer, Energy Efficiency, Department of Economic Development, Jobs, Transport and Resources Chair: Henry Adams, Director, Common Capital</p> | <p>Technical Masterclass: Metering & Sub-Metering (continued)</p> | |
| 4:45 | <p>International Keynote Presentation by Dongmei Chen <i>Senior Advisor, China Energy Conservation Association</i></p> | <p>Session supported by: </p> | |
| 5:15 | Networking Drinks | | |
| 5:45 | Energy Efficiency Council AGM (Members Only) | | |
| 7:30 | Gala Dinner & National Energy Efficiency Awards 2015 | | |

National Energy Efficiency Conference 2015

Wednesday 18 November - Morning Program

8:30 Registration & Coffee

9:00 Launch of the Melbourne Retrofit Survey 2015

Councillor Arron Wood, Chair, Environment portfolio, City of Melbourne

99 buildings in the City of Melbourne have each spent over \$1 million on retrofits. Get the full picture with the launch of the results of the 1200 Buildings Program Melbourne Retrofit Survey 2015.

9:30 Australia's new energy productivity target

Australia has a new target to improve 'energy productivity' by 40% by 2030. What actions need to be taken to meet this goal and what does this mean for the energy sector?

Innes Willox, CEO, Australian Industry Group

Margaret Sewell, Head of Division – Energy, Department of Industry, Innovation and Science

Jonathan Jutsen, CIO, Energetics & Chairman, Australian Alliance to Save Energy

Plus panellist **Dongmei Chen**, Senior Advisor, China Energy Conversation Association

Chair: **Luke Menzel**, CEO, Energy Efficiency Council

11:00 Morning Coffee

INDUSTRIAL EFFICIENCY STREAM

COMMERCIAL BUILDINGS STREAM

RESIDENTIAL EFFICIENCY STREAM

11.30

Modernising manufacturing

How can moving beyond saving energy to total process improvements deliver greater benefits and more projects?

Peter Dobney, GM, Resources & Energy, Orora

Katrina Woolfe, Principal Policy Officer, Victorian Department for Economic Development, Jobs, Transport & Resources

David Barr, Sustainability Coordinator, Dairy Manufacturers Sustainability Council

Chair: **Amandine Denis**, Head of Research, ClimateWorks

Motivating mid-tier offices

Experts examine the mix of information, incentives and standards we need to improve efficiency in mid-tier offices.

Phil Harrington, Principal Consultant - Carbon & Energy, pitt&sherry

Michele Leembruggen, Senior Sustainability Officer - Green Buildings, City of Melbourne

Shauna Coffey, Manager, Policy & Advocacy, Energy Efficiency Council

Chair: **Stefan Preuss**, Director - Resource Efficiency, Sustainability Victoria

Session supported by



Beyond freebies - selling energy savings to households

Energy services providers need to find new ways to engage with households. How do we encourage them to pay for energy efficiency services?

Bruce Easton, CEO, EcoVantage
Ben Cirulis, Senior Project Officer, NSW Office of Environment and Heritage

Paul Murfitt, CEO, Moreland Energy Foundation
Chair: **Matthew Clark**, Director, Common Capital

12:30 Lunch



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National Energy Efficiency Conference 2015

Wednesday 18 November - Afternoon Program

| | INDUSTRIAL EFFICIENCY STREAM | COMMERCIAL BUILDINGS STREAM | RESIDENTIAL EFFICIENCY STREAM |
|------|--|--|--|
| 1:30 | Mining efficiency <i>Three experts will look at linking energy efficiency to the core goals of the mining sector</i> Mark Read , Market Leader – Energy & Resources, GHD Tom Cawley , Managing Director, Balance Energy Dr Zeljka Pokrajcic , Director, CEEC International Chair: Amandine Denis , Head of Research, ClimateWorks | Getting projects up in the premium market <i>Candid insights from building owners and agents on how energy service providers can meet their needs and get projects up</i> Russell Evans , Technical Director - Building Engineering Jon Collinge , Sustainability Manager - Investment Management, Lend Lease Chair: Shauna Coffey , Manager, Policy & Advocacy, Energy Efficiency Council | Efficiency for vulnerable households <i>How can we use energy efficiency to help vulnerable households through lower bills, greater thermal comfort and safer homes?</i> Damian Sullivan , Senior Manager, Equity in response to climate change, Brotherhood of St Laurence Helen Sofele , Principal Policy Officer, Victorian Department for Economic Development, Jobs, Transport & Resources Mark O'Brien , CEO, Tenants Union of Victoria Chair: Lauren Solomon , Manager, Retail and Social Policy, AGL |
| 2:30 | Afternoon Tea | | |
| 3:00 | Future focus – Cutting edge energy service models <i>A more dynamic energy system demands new service models for energy efficiency that are more responsive to customer needs. This session explores the most exciting new service models from Australia and around the world.</i> International Keynote Presentation: Dr Philip E. Lewis , Founder and CEO, VaasaETT, Finland Christian Weeks , Managing Director, Australia & New Zealand, EnerNOC Marc England , Executive General Manager New Energy, AGL Chair: Rob Murray-Leach , Executive, Policy & Advocacy, Energy Efficiency Council | | |
| 4:20 | Closing Comments <i>Luke Menzel, CEO, Energy Efficiency Council</i> | | |
| 4:30 | Networking Drinks | | |
| 5:00 | Conference Closes | | |

Program subject to change.



Registration

Register today at www.eec.org.au/NEEC15

Plus group booking discounts are also available – book 3 or more places and receive 10% off!

| | FULL CONFERENCE (two days, includes gala dinner) | ONE DAY ONLY (excludes gala dinner) | GALA DINNER ONLY |
|-------------------------|--|--|------------------|
| | Full Price | Full Price | |
| Standard Registration | \$1,950 | \$1,250 | \$245 |
| EEC Member Registration | \$1,350 | \$950 | \$175 |
| Government Registration | \$1,150 | \$795 | \$175 |

All rates exclude GST

Are you an Energy User or NGO?

A limited number of registrations at special rates are available for just for you! Contact Catalyst Event Solutions at registrations@catalystevents.com.au or (02) 9419 4889 to request your special access code and to book your place(s).

Join the Energy Efficiency Council today!

Discounted registration rates are available for employees of all current EEC member organisations. Your EEC membership must be up to date to access these rates.

If you're not yet an EEC member, why not join now? As well as making great savings, you'll enjoy access to a range of benefits and put your organisation at the forefront of the energy efficiency sector. To find out more or join today, contact Jessica Roberts on (03) 8327 8425 or at jessica.roberts@eec.org.au.



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Venue

The National Energy Efficiency Conference 2015 will be held on 17-18 November 2015 at Pullman Melbourne on the Park, 192 Wellington Parade, East Melbourne VIC 3002.

This four star hotel is located in East Melbourne, directly opposite Jolimont station and tram stop, close to Melbourne's CBD.

Sponsorship & exhibition opportunities

A limited number of great sponsorship and exhibition opportunities are still available to showcase your products and services to Australia's leading energy efficiency professionals.

Visit www.eec.org.au/NEEC15 to view the options or contact Jessica Roberts at the Energy Efficiency Council on (03) 8327 8425 or at jessica.roberts@eec.org.au to discuss a tailored package.

Packages are strictly limited and are available on a first come, first served basis, so book soon to avoid disappointment.

Thanks to EEC Members

The Energy Efficiency Council is the peak industry body for energy efficiency, cogeneration and demand management in Australia and champions its members' interests to build the market for energy efficiency products and services, and promote excellence in the implementation of energy efficiency measures.

We thank all of our members for their ongoing support of the Council.

Special thanks to EEC Sponsor Members for their visionary support and leadership:



Accommodation

Accommodation at a special conference rate is available at Pullman Melbourne on the Park. Demand is expected to be high, so book early to secure your reservation.

Accommodation rates (all include GST):

- King Bed Superior Room: \$219.00 per night (room only)
- Full buffet breakfast: \$25.00 (when booked in advance)
- Special upgrade rates also available

Cancellation policy: cancel at no penalty up to 14 days prior to arrival. Full cancellation fees apply from 14 days to date of arrival.

To book your accommodation, please contact the hotel directly:

Email: H9875@accor.com
Phone: +61 (03) 9412 3154
Please quote: 1510Energy or Energy Efficiency Council.