

**Sustainability**  
**Resource conservation**  
**Green buildings**  
**Energy from waste**



**Register online now >>**

Premier Resource Efficiency Trade Show & Conference



CONFERENCE PROGRAM



## 2011 EXPO WELCOME

We are pleased to announce the event is enjoying a very successful second year, with 100% growth! Attend one of the low cost, high quality half day conferences, the free workshops, the free networking functions, and view the latest products and services in the sustainability sector. Have all of your questions about new legislation, policies, products and technologies answered. The Expo offers you great value for money. Networking, knowledge and trade. Don't miss the 2011 Expo!

**Greg Freeman**  
Expo Convenors

**Lisa Brown**

### IMPACT OF CARBON PRICE & CARBON FARMING INITIATIVE

Rob Oakeshott, MP will deliver the keynote presentation in the first conference on the impact of the carbon price on the waste and recycling industry. The issues and opportunities arising from the carbon price and carbon farming initiative (CFI) will be explored with input from industry leaders and legal experts. Implications for reporting requirements under the NGER Act will be covered along with potential new income streams arising from the sale of internationally tradeable permits.

**Fee:** \$185 **Discounted Rate:** \$166.50

### PRODUCT STEWARDSHIP & INNOVATION IN RESOURCE RECOVERY

The new Product Stewardship Act 2011, which came into effect on 8 August 2011, and the regulation of TV's & Computers under this Act, will be explained by Peter Brisbane, Director Television & Computer Regulator Team, DSEWPsC. Learn how this groundbreaking legislation will operate in practice - the products that will be covered and how voluntary, co-regulatory and mandatory schemes will be utilised. The President of the Global Product Stewardship Council will provide an international perspective on the discussion.

Innovations in resource recovery will be showcased following an afternoon tea break, including a new on site organics processing unit.  
**Fee:** \$99 **Discounted Rate:** \$89.10

### WASTE TO ENERGY & LOCAL GOVERNMENT AWT PROCUREMENT

Phoenix Energy Australia and Pacific Pyrolysis will update the conference on new waste to energy projects in Australia including a WtE project in Kwinana, WA, a waste to ethanol project in Victoria and the first biochar plant for Melbourne. The contribution waste to energy can make towards achievement of Australia's renewable energy target will also be discussed.

Following morning tea, a panel discussion with representatives from industry, local government and an expert legal firm will discuss the existing barriers to effective procurement of advanced waste processing technologies by municipalities, identifying the key factors for success. **Fee:** \$99 **Discounted Rate:** \$89.10

### GREEN BUILDINGS

The new six star rating system for NABERS, announced in August 2011, will be explained. Greenwashing and how to overcome it will be explored by a panel comprised of industry leaders and regulators. A new Green Property Index, which demonstrates Green Star and NABERS rated buildings outperform non-rated buildings, will be outlined. Innovations in lighting, building design, construction materials and facility operation will be showcased by Stockland, Buildcorp Group and the 2011 Green Globe winner, Enlighten.

**Fee:** \$99 **Discounted Rate:** \$89.10



## INTRODUCTION OF A WASTE & RESOURCE RECOVERY FACILITY MANUAL THURSDAY 10 NOVEMBER

Held in a room accessed from exhibition hall  
Attendees must register please phone WCRA on 02 9604 7206

10:45 - 4:00

### INTRODUCTION OF A WASTE & RESOURCE RECOVERY FACILITY MANUAL

**Tony Khoury, Executive Director, Waste Contractors & Recyclers Association of NSW**

This practical workshop will give you an understanding of waste & resource recovery policies, practices and legislation enabling you to increase recovery at your sites. Each participant will be provided with a Waste and Resource Recovery Facility Workers Manual. The manual contains information on policies, legislation and fact sheets addressing acceptance criteria for all wastes (hazardous, tyres, metals, and many more).

**Who should attend:** Facility workers at sites across NSW responsible for operations, compliance, resource recovery & charity collections.

**Fee:** \$99, inc GST

**Registrations:** Phone WCRA on 02 9604 7206



You are invited to  
*You are invited*  
**Welcome Reception**  
a networking function for sustainability professionals



Network with clients and colleagues, over a beverage and canapé, at this industry function. The two hour reception, held within the exhibition hall, will commence at the end of the conference and expo on Thursday 10 November.

The Honourable Robyn Parker, MP, Minister for the Environment & Minister for Heritage will formally open the second Expo at this reception.

**4:00 - 6:00pm Thursday 10 November**  
Hall 5 Sydney Convention & Exhibition Centre

All guests must register for this function. For more information please phone:  
Sue Reid +61 2 65838118 or sue@awre.com.au

I AM UNABLE TO ATTEND

PLEASE REGISTER ME

RSVP: Friday 29 October 2011

## FREE EXPO WORKSHOPS

FRIDAY 11 NOVEMBER

Held in a room accessed from exhibition hall  
Attendees must register via email [sue@awre.com.au](mailto:sue@awre.com.au)

9:00-10:00

### TENDERING FOR LARGE EQUIPMENT

**Peter Valkanidis** Local Government & Industrial Manager    **Rob McGahey** Waste Industry Manager

Poor performance with new equipment can often be avoided through improved tender specifications. This workshop will give you a better understanding of the tender writing process, ensuring your next supplier is responsible for what they offer and delivers a product that performs to your expectations.



10:15-11:15

### SHEAR MAINTENANCE: DO'S AND DON'TS

**Byron Judd**, Pacific Materials Handling

This workshop will help you increase the working life and uptime of your shear. The session will highlight examples of shear failures and the causes, practical daily maintenance methods and how to reduce downtime by avoiding ill-fitting blades, useless tips and broken bolts. A hands on practical session that will benefit everyone, even those who have been in the game for years.



11:30-12:30

### RESEARCH VOYAGE TO THE PACIFIC GARBAGE PATCH

**Tim Silverwood**, Founder Take 3, A Clean Beach Initiative

Fresh from his expedition to the Great Pacific Garbage Patch to research plastic pollution, environmentalist Tim Silverwood will share his experiences on the accumulation of plastic in our oceans, the consequences of marine debris and how we combat the ever increasing volume of waste entering the ocean.



12:45-1:45

### COST EFFECTIVE COMMUNITY EDUCATION

**Peter McLean**, CEO, Keep Australia Beautiful

Hear about new data on the cost effectiveness of different models of community education. Peter will discuss why environmental education is important, how community and schools education can reduce contamination and improve waste management outcomes, the benefits of outsourcing education - including proven case studies - behavioural change philosophy and an analysis of needs hierarchies.





## IMPACT OF THE CARBON PRICE

### THURSDAY MORNING SESSION

*A price on carbon, carbon offsets and reporting requirements. What does the carbon price and carbon farming initiative mean for the waste and recycling industry?*

8:00 - 8:20	Registration
8:20 - 8:30	<b>Conference Chair: Dr Joe Pickin, Director, Blue Environment Pty Ltd</b>
8:30 - 9:00	<b>Rob Oakeshott MP, Member, Multi-Party Climate Change Committee</b> <i>Australia and Climate Change</i>
9:00 - 9:30	<b>James White, Department of Climate Change and Energy Efficiency</b> <i>Policy overview: pricing carbon and the carbon farming initiative (CFI).</i>
9:30 - 10:30	<b>Facilitated stakeholder discussion</b> <b>Rob Oakeshott MP, Member, Multi-Party Climate Change Committee</b> <b>Cr Genia McCaffery, President Australian Local Government Association</b> <b>Max Spedding, Secretary, Australian Landfill Owners Association &amp; Chair, Landfill Division, Waste Management Association of Australia</b> <b>Rod Welford, Chief Executive, Australian Council of Recycling Inc</b> <b>Jeff Angel, Executive Director, Total Environment Centre</b>  Each panel member shall discuss the proposed legislation from their perspective for five minutes. A facilitated discussion with questions from the audience will follow.
10:30 - 10:45	<b>Break in Australasian Waste &amp; Recycling Expo</b>
10:45 - 11:05	<b>Prof. Anthony Cheshire, Executive Director and Chairman, Balance Carbon Pty Ltd.</b> <i>Carbon pricing and the CFI as a driver of practice change in the agribusiness sector</i>
11:05 - 11:25	<b>Elisa de Wit, Partner, Norton Rose Australia, Legal implications and requirements of the carbon price and carbon farming initiative</b>
11:25 - 11:55	<b>Angus Campbell, Recycled Organics Unit, Opportunities for new income streams. How can waste and recycling operators earn and sell offsets under the CFI?</b>
11:55 - 12:00	<b>Questions</b>
12:00 - 12:30	<b>Conference lunch provided</b>



**Rob Oakeshott MP**  
Member, Multi-Party  
Climate Change  
Committee



**James White**  
Department of Climate  
Change and Energy Efficiency



**Max Spedding**  
Secretary, Australian Landfill  
Owners Association



**Elisa de Wit**  
Partner, Norton  
Rose Australia,



**Rod Welford**  
Chief Executive, Australian  
Council of Recycling Inc



**PRODUCT STEWARDSHIP & INNOVATION  
IN RESOURCE RECOVERY**  
THURSDAY AFTERNOON SESSION



12:00 - 12:30	Lunch & Registrations
12:30 - 12:40	<b>Conference Chair: Rose Read, Manager, Recycling, AMTA (MobileMuster)</b>
12:40 - 1:00	<b>Peter Brisbane</b> , <i>Director Television and Computer Regulator Team, Waste Policy Branch, Federal Government DSEWPsC. Product Stewardship Bill 2011 &amp; Regulations for TV &amp; Computer Scheme</i>
1:00 - 1:15	<b>Russ Martin</b> , <i>President, Global Product Stewardship Council</i> <i>Product stewardship around the world, a global perspective.</i>
1:15 - 1:35	<b>John Gertsakis</b> , <i>Senior Sustainability Associate, WSP Environment &amp; Energy</i> <i>An industry view on the national TV and computer product stewardship scheme: the pathway to implementation</i>
1:35 - 2:30	<b>Panel Discussion: Important but challenging waste streams &amp; product stewardship</b> <b>Facilitator: Tony Wright, Wright Corporate Strategy</b> <b>Rose Read</b> , <i>Manager, Recycling, AMTA (MobileMuster)</i> <b>Helen, Lewis</b> , <i>CEO, Australian Battery Recycling Initiative (ABRI)</i> <b>Lorraine Lilley</b> , <i>Australian Lighting Council, Fluorescent Lights</i> <b>Silvio de Denaro</b> , <i>Australian Tyre Industry Council</i> <b>Russ Martin</b> , <i>President, Global Product Stewardship Council</i> <b>John Gertsakis</b> , <i>Senior Sustainability Associate, WSP Environment &amp; Energy</i> <b>Peter Brisbane</b> , <i>Director Television and Computer Regulator Team, Waste Policy Branch, Federal Government DSEWPsC.</i> <i>Rose Read, Helen Lewis, Lorraine Lilley and Silvio de Denaro will each give a short presentation. A facilitated panel discussion with questions from the audience will follow.</i>
2:30 - 3:00	<b>Break in Australasian Waste &amp; Recycling Expo</b>
3:00 - 3:20	<b>Rob Pascoe</b> , <i>Managing Director, Closed Loop NEW Closed Loop Organics Bin.</i> <i>Onsite food waste processing unit appropriate for hospitals, restaurants, hotels, events and more.</i>
3:20 - 3:40	<b>David Catalovski</b> , <i>Managing Director, GreenMoney and Talebul Islam</i> , <i>Randwick City Council NEW GreenMoney trial. Residents earn redeemable points for recycling. Economic incentives for recycling.</i>
3:40 - 4:00	<b>Colin Barker</b> , <i>Manager Process Engineering &amp; Standards, Advitech. A national industrial symbiosis initiative for Australia?</i>
4:00	<b>Expo Welcome Reception (you must pre-register)</b>



**Rose Read**  
Manager, Recycling,  
AMTA (MobileMuster)



**Russ Martin**  
President, Global Product  
Stewardship Council



**Helen Lewis**  
CEO ABRI



**John Gertsakis**  
Senior Sustainability Assoc  
WSP Environment & Energy



**David Catalovski**  
Managing Director,  
GreenMoney



**WASTE TO ENERGY & EFFECTIVE LOCAL GOVERNMENT AWT PROCUREMENT**  
FRIDAY MORNING SESSION

8:00 - 8:20	Registration
8:20 - 8:30	<b>Conference Chair: Mike Ritchie, Director, Mike Ritchie &amp; Associates</b>
8:30 - 8:50	<b>Dr Stephen Schuck, Manager, Bioenergy Australia</b> <i>Then Contribution energy from waste can make towards Australia's renewable energy future.</i>
8:50 - 9:10	<b>Peter Dyson, Managing Director, Phoenix Energy Australia</b> <i>New Mixed Waste Processing Technologies being introduced into Australia</i>
9:10 - 9:30	<b>Adriana Downie, Chief Technology Officer, Pacific Pyrolysis</b> <i>Australia's first commercial biochar plant</i>
9:30 - 9:50	<b>Wesley Loran, LEP Waste to Energy</b> <i>Plasma Gasification – Practical Waste to Energy</i>
9:50 - 10:00	<b>Questions</b>
10:00 - 10:20	<b>Break in Australasian Waste &amp; Recycling Expo</b>
10:20 - 10:40	<b>Mark McKenzie, Manager Waste Strategy, City of Sydney</b> <i>Mapping a Journey to Energy from Waste</i>
10:40 - 12:00	<b>Panel presentation &amp; facilitated discussion:</b> <i>Procurement of advanced waste processing technologies, the key factors for success.</i> <b>Facilitator: Paul Howlett, Wright Corporate Strategy</b> <b>PROCESSORS</b> <ul style="list-style-type: none"> <li>▪ <b>Erin Tinker (nee Walsh), General Manager, Business Development, SITA</b></li> <li>▪ <b>Peter Dyson, Managing Director, Phoenix Energy Australia</b> <i>Processors discuss the pros &amp; cons of various procurement models &amp; contractual arrangements. Appropriate risk allocation, necessary timeframes &amp; clauses that may prevent submission of a tender, or unnecessarily increase the processing fee for local government, will be discussed.</i></li> </ul> <b>LOCAL GOVERNMENT</b> <ul style="list-style-type: none"> <li>▪ <b>Stephen Fitzpatrick, Manager Project Development, Eastern Metropolitan Regional Council, Western Australia</b> <i>Discussion of the procurement process which began in May 2009 considering MBT-Anaerobic Digestion &amp; Energy from Waste (Combustion, Gasification, Pyrolysis and Plasma) or combinations of technologies.</i></li> <li>▪ <b>Jeff Green, Executive Manager - Strategy and Sustainability, Coffs Harbour City Council (CHCC)</b> <i>Discussion of CHCC's experience with AWT and how council and the contractor have dealt with regulatory and economic changes post contract commencement.</i></li> <li>▪ <b>Mark McKenzie, Manager Waste Strategy, City of Sydney</b> <i>Planning for procurement when considering the City's energy from waste future</i></li> </ul> <b>OTHER</b> <ul style="list-style-type: none"> <li>▪ <b>Jennifer Hughes, Special Counsel, Baker McKenzie</b> <i>Discussion of tendering regulations and contractual arrangements across Australia and how creative solutions can be pursued.</i></li> <li>▪ <b>Dr Patricia Chamberlain, Sec, NSW Resource &amp; Energy Recovery Working Group, WMAA</b> <i>A national perspective on energy from waste</i></li> </ul>
	<b>Questions from the audience and a facilitated panel discussion</b>
12:00 - 12:30	<b>Lunch in Australasian Waste &amp; Recycling Expo</b>



Peter Dyson, MD  
Phoenix Energy Australia



Erin Tinker GM  
SITA Australia



Stephen Fitzpatrick, Manager,  
Eastern Metro Regional Council, WA



Jeff Green Executive Manager  
Coffs Harbour City Council



Jennifer Hughes, Special  
Counsel, Baker McKenzie



**GREEN BUILDINGS: DESIGN, CONSTRUCTION & OPERATION**  
FRIDAY AFTERNOON SESSION

12:00 - 12:30 Lunch and Registration

12:30 - 12:40 **Conference Chair: Kristin Brookfield, Senior Executive Director - Building, Development & Environment, Housing Industry Association Ltd**

12:40 - 1:00 **Suzie Barnett, Industry Engagement Executive Director, Green Building Council of Australia**

*Greening our buildings. What is happening around the world and in Australia, how can we improve our performance, and why does it matter?*

1:00 - 1:20 **Yma ten Hoedt, Manager Built Environment, Office of Environment & Heritage, New 6 Star NABERS rating system explained**

1:20 - 2:20 **Panel Discussion: Greenwashing in the industry. Are Green Star and NABERS enough?**

**Robert Coombs, CEO, IntefaceFLOR**

**Yma ten Hoedt, Manager Built Environment, Office of Environment & Heritage**

**Michelle Spiteri, Group Sustainability Manager, Buildcorp Group**

**Anthony De Francesco, Managing Director, IPD**

**Orjan Lundberg, Director, Green Star Operations**

Each panel member will discuss the issues from their perspective for five minutes. A facilitated discussion with questions from the audience will follow.

2:20 - 2:40 **Break in Australasian Waste & Recycling Expo.**

2:40 - 3:00 **David Whitfield, CEO, Enlighten**

*Winner of Innovation Award at 2011 Green Globes. Case studies from commercial, retail and local government buildings. How to reduce energy use by more than 92%*

3:00 - 3:20 **Michelle Spiteri, Group Sustainability Manager, Buildcorp Group Pty Ltd, Buildcorp: Building Sustainability**

3:20 - 3:40 **Anthony De Francesco, Managing Director, IPD**

*New Green Property Index explained. Green Star and NABERS-rated buildings outperform non-rated buildings on a financial basis.*

3:40 - 4:00 **Amanda Steele, National Sustainability Manager, Stockland**

*Turning sustainability innovation into "business as usual" - embedding sustainability through the ranks*

4:00 **Conference Close**



**Robert Coombs**  
CEO InterfaceFLOR



**Yma ten Hoedt**  
Manager Office of  
Environment & Heritage



**Suzie Barnett**  
ED Green Building  
Council of Australia



**Anthony De Francesco**  
MD IPD



**Amanda Steele**  
National Sustainability  
Manager Stockland



## CONFERENCE REGISTRATION FORM

FAX BACK TO +61 2 6583 8065

Complete one form per person.

Enter your details correctly and exactly as you wish them to appear on your delegate badge.

**REGISTER  
ONLINE  
AWRE.COM.AU**

### PERSONAL DETAILS (PLEASE PRINT)

Title:  Mr  Mrs  Miss  Ms

First Name

Family Name

Job Title

Organisation:

Address Line 1:

Suburb/City:

State:

Postal Code:

Country:

Phone:

Fax:

Mobile:

E-Mail Address:

Special Dietary Requirements:

How did you hear about the Expo: (please provide details of where you viewed our advertisement i.e. the web-site or publication)

### CONFERENCE DELEGATE REGISTRATION TYPE (PLEASE TICK)

Registration includes Lunch	Price	Discounted Rate*
<input type="checkbox"/> Carbon Price & Carbon Farming Initiative (AM Thursday 10 November)	<b>\$185</b>	<b>\$166.50</b>
<input type="checkbox"/> Product Stewardship & Innovation (PM Thursday 10 November)	<b>\$99</b>	<b>\$89.10</b>
<input type="checkbox"/> Waste to Energy and Procurement (AM Friday 11 November)	<b>\$99</b>	<b>\$89.10</b>
<input type="checkbox"/> Green Buildings (PM Friday 11 November)	<b>\$99</b>	<b>\$89.10</b>

All prices and costs quoted in \$AUD and are GST Inclusive

### REGISTRATION DISCOUNTS\*

A 10% discount will be offered on all registrations that meet one or more of the following criteria: tick one or more of the boxes below to access the discount

Conference delegate is a WMAA member

Conference delegate registers for more than one of the conference sessions

If an organisation registers multiple people from the same organisation for the same session

### PAYMENT OPTIONS

Please tick payment option and write total payment in the box below.

Total Payment: \$

**EFT PAYMENTS TO:** Please quote in your EFT reference your name and organisation.

Bank:	Westpac
Account Name:	Australasian Waste & Recycling Expo
BSB:	032 586
Account Number:	376 836

**CREDIT CARD PAYMENTS:** If you wish to pay by credit card a surcharge of 2% will apply and be added onto the total amount payable. Please note: should your credit card be declined due to insufficient funds a reprocessing fee may apply.

VISA  Mastercard

Credit Card Number:

Cardholder's Name:

Signature:

Expiry Date: /

CVV No.

### WELCOME RECEPTION

- 4:00 - 6:00pm Thursday 10 November  
Hall 5 Sydney Convention & Exhibition Centre (free)

### FREE WORKSHOPS

Friday 11 November

- Tendering for large equipment
- Shear Maintenance: Do's and Don'ts
- Research voyage to the Pacific Garbage Patch
- Cost effective community education

### WCRA WORKSHOP

Thursday 10 November

- Introduction of a Waste & Resource Recovery Facility Manual. Price \$99

### VENUE INFORMATION

Sydney Convention and Exhibition Centre Darling Harbour, Hall 5

Darling Dr Darling Harbour NSW 2000  
www.scec.com.au

### FREE EXPO

All conference and workshop attendees can attend the trade show for free.

### PRIVACY

In registering for this expo relevant details will be incorporated into a delegate list and made available to parties directly related to the expo. This information will also be added to a database for future expos and conferences.

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[www.awre.com.au](http://www.awre.com.au)