



The Allies Express

A NEWSLETTER FOR ENERGY SMART ALLIES

May/June 2004

SEDA's integration into DEUS is continuing, during late June the Sustainable Energy Development Act was repealed in NSW Parliament and from July 1 SEDA will now be known as the Sustainable Energy Division of the Department of Energy, Utilities and Sustainability.

The physical integration has also made May and June very busy months at SEDA, we have packed everything that wasn't nailed down (and some things that were) and are now settling into what will be the new office of the Department of Energy, Utilities and Sustainability at 227 Elizabeth St Sydney. Please see below for our new contact details.

Those who may have been familiar with SEDA's 'Sustainable Office', should be pleased to know that most of our office fit-out, including our energy efficient lighting system, will be used in the new office, (items not purchased by staff or required by the new tenant have been recycled). We are also negotiating for the relocation of our rooftop photovoltaic system.

You may have noticed that Allies Express is now only appearing every two months. This is due to internal resourcing issues and will continue on this basis until these issues can be resolved.

If you notice the details in your company's entry in the Allies Directory is out of date, (perhaps your phone/fax number has changed or you have a new website), don't hesitate to let me know and I will change your entry as soon as possible, email allies@seda.nsw.gov.au

Regards,
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ENERGY, WATER AND SUSTAINABILITY UNDER ONE ROOF

After a busy few months preparing for our move from our Clarence Street headquarters, SEDA is now settled in the new office of the Department of Energy, Utilities and Sustainability (DEUS) at 227 Elizabeth Street, Sydney.

DEUS was established in January this year and incorporates the policy and regulatory function of the former Ministry of Energy and Utilities (MEU), the expertise of SEDA in energy efficiency, renewable energy and demand management, as well as Town Water Treatment & Recycling.

Please update your records with our new general contact details:

Level 17, 227 Elizabeth Street, Sydney
GPO Box 3889
Tel: 02 8281 7777
Fax: 8281 7799
Website: www.deus.nsw.gov.au
Email: information@deus.nsw.gov.au



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ALLIES EVENT UPDATE - JULY 22, 2004

NSW Government Energy Forum and Energy Smart Technology Expo:

Showcasing new products & services

10-5pm Thursday July 22, 2004, Kirribilli Club - 11 Harbour View Crescent, Lavender Bay

The 2004 Government energy management forum will be combined with a trade show featuring the products and services of the Energy Smart Allies.

The morning formal presentations will focus on the NSW Government Australian Building Greenhouse Rating Policy announcement for government owned and tenanted offices to reach a targeted 4.5 star rating.

Specifically

- What are the drivers and requirements of the recent NSW Government Policy, Ione Mclean, DEUS
- The value of a rating assessment; how to prepare for the process, Andrew Ostojca, Resource Management Solutions
- How to improve on your rating result, the Crown Portfolio Experience; Graham Fry, Department of Commerce

The afternoon presentations will feature presentations from a select number of Allies who will be participating in the expo. Expo key technology areas include lighting, HVAC, control systems, meters, monitors, energy efficient appliances, hot water systems, energy consultants

Networking drinks will be served at 3:45pm. Non Government Energy Managers are encouraged to participate in the expo, which will run from 10am -5pm.

Registration is free. To register online go to the Allies website www.energysmartallies.com.au or download a flyer 158 kb pdf http://www.seda.nsw.gov.au/esa/pdf/Gov_Forum_Allies_Flyer.pdf to fax back registration

NEW 'BASIX' INITIATIVE TO CUT WATER AND ENERGY USE IN NEW HOMES

From July 2004 a BASIX certificate must be lodged with proposals for new single (attached and detached) houses in Sydney. Multi-unit developments will be included from October 2004.

BASIX – the Building Sustainability Index is the NSW Governments new water and energy efficiency initiative for new homes. Proposed new dwellings are likely to pass the BASIX assessment if they incorporate features such as:

- A source of rain-water or recycled water for toilets, garden watering and cold water clothes washing
- Water efficient shower and tap fittings
- Energy efficient water heating
- Effective use of design and materials to provide effective insulation and shading and which increase natural ventilation and lighting

For further information on BASIX and technical training see: www.basix.nsw.gov.au

PRIME MINISTER UNVEILS ENERGY STRATEGY

Date June 2004, Prime Minister John Howard recently unveiled his much anticipated national energy strategy – 'Securing Australia's Energy Future'. The eight-year plan offers \$700 million in incentives to reduce Australia's greenhouse gas emissions. Central to the environment blueprint is a \$500 million investment fund to promote new technologies for greenhouse gas reduction.

There is also \$134 million to help develop renewable energy systems and make them more cost efficient, and \$75 million for a 'solar cities' trial in Sydney and Adelaide households. The trial will encourage the use of solar panels, better insulation and energy-efficient appliances and allow households to sell excess electricity back into the commercial grid.

Any suggestions, or changes you would like to see? Email allies@seda.nsw.gov.au
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Of the \$134 million renewable energy fund, \$20 million will go towards tackling problems in storing wind and solar energy. About \$14 million will fund improved long-range wind forecasting to enable better planning for wind farms.

The strategy can be viewed at www.energy.dpmc.gov.au/energy_future

There has been a mixed reaction to the plan from industry groups. You can read the Business Council for Sustainable Energy's review of the policy online at www.bcse.org.au

IPART SETS MODEST ELECTRICITY PRICE RISES

The Independent Pricing and Regulatory Tribunal of NSW (IPART) has set modest increases in electricity bills, effective from 1st July 2004, as a result of its final determinations on electricity distribution prices and regulated retail prices.

The four state-owned electricity distributors - EnergyAustralia, Integral Energy, Country Energy and Australian Inland Energy and Water - asked for substantial price rises to fund \$8 billion in capital and operating expenditure over the next five years. IPART Acting Chairman, Mr James Cox, said that the 'final determinations will ensure that distributors have sufficient funds to deliver safe and reliable electricity supplies across the state.' Mr Cox also said that while the Tribunal accepted the need to renew and maintain ageing infrastructure, demand management should be given a higher priority. The determination provides an incentive for demand management to be undertaken.

For further information see: <http://www.ipart.nsw.gov.au/>

NOTICE BOARD

Upcoming Events:

6 July, 4:00 - 6:00pm Empowering End-Use Customers in the National Electricity Market

REDUCING ELECTRICITY COSTS IN COMMERCIAL BUILDINGS: GROSVENOR PLACE CASE STUDY

Country Embassy, Level 44 Grosvenor Place
257 George St Sydney

Prices in the NEM can and do rise to \$10,000/MWh, about 300 times normal pricing. End use customers do not see a direct price impact because their electricity retailers buy "hedge" products to cover the risk, but all end use customers pay a premium in their electricity bills because of this.

The Energy Users Association of Australia (EUAA) has promoted the need for Demand Side Response (DSR) in the NEM for some time. EUAA ran a trial that showed that DSR can provide commercial opportunities for end users, retailers and distributors. It has also undertaken a series of case studies in industry sectors to identify opportunities.

This **free seminar** has been developed to explain to industry:

- Why a Demand Side Response is needed in the NEM
- The EUAA Demand Side Response Trial
- Grosvenor Place case study
- Further developments for Demand Side in the NEM
- Implications and Opportunities for commercial buildings

Speakers

David Nemtzw, Director General, NSW Department of Energy Utilities and Sustainability

Roman Domanski, Executive Director, Energy Users Association of Australia

Ross Fraser, Managing Director, Fraser Consulting Services Pty Ltd and Director, Energy Response



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RSVP by Friday July 2. To download registration form

<http://www.euaa.com.au/files/Grosvenor%20Place%20Demand%20Side%20Reduction%20seminar%20flyer.pdf>

10 July, Sydney ATA Seminar: Wind, Water & Hydrogen - At The Hawkesbury Earthcare Centre 10 Jul 2004

This seminar will cover aspects of small & large wind turbines and wind farms, water use, safe water re-use (grey water) and the potential for hydrogen energy. The Sydney Branch of The ATA - Alternative Technology Association, publisher of the magazine ReNew are organising this seminar, which is open to any one who is interested in finding out more about these forms of energy & resource use.

For further information contact:

Sydney ATA and The Hawkesbury Earthcare Centre

Tom Mellor - Email: ata@earthcare.org.au

02 9332 4215 or 0419 416 551

www.ata.org.au www.earthcare.org.au

30 August – 1 September 2004, Waste and Management 2004, Crowne Plaza Darling Harbour, Sydney

This two-day conference brings together some of Australia's leading manufacturers to demonstrate how they have used cleaner production and waste minimisation techniques to improve their production processes and to make significant financial gains. The conference will present you with case studies and practical advice on how you can improve efficiency and make real savings through implementing new waste and environmental strategies.

Key topics will include:

- identifying wasted resources and finding opportunities to improve efficiency;
- sustainability and the balance sheet: putting the profit back into cleaner production;
- current technology to streamline resource recovery and waste management;
- setting realistic waste reduction goals and implementing practical strategies to achieve them;
- developing a Zero Waste approach to waste management; and
- what changes are in store for The National Packaging Covenant Mark II

To register contact Peter Spanos on (02) 9923 5078, Fax:(02) 9954 6336 or Email: pspanos@iir.com.au

19th World Energy Conference " Delivering Sustainability - Opportunities and Challenges for the Energy Industry", Sydney, 5-9 September 2004.

The theme of the Sydney conference moves debate beyond expressions of concern about sustainability and invites solutions that are technically sound, economically feasible and environmentally and socially acceptable. The World Energy Congress Youth Symposium will be held in conjunction with the conference. For program and registration details visit: <http://www.tourhosts.com.au/energy2004>

12 September: Solar House Day

If you are thinking of building a new home, renovating an existing one, or simply considering your options, come along to one or more of our more than one hundred energy efficient houses on display around Australia and New Zealand during Solar House Day to learn how to build better. Solar House Day homes exhibit many features to reduce energy consumption, save greenhouse gases and save money over the longer term.

Tickets are \$20 per person, \$30 per couple or family (includes GST). ANZSES and ATA members get in free with membership forms available on the day. For locations visit: www.solarhouseday.com

13-15 September: The Business of Energy Efficiency: Australia's second national energy efficiency conference

Westin Hotel, Martin Place Sydney

Developed by the Business Council for Sustainable Energy, DEUS and the Sustainable Energy Authority of Victoria, this conference builds on the discussion raised at the inaugural conference held in Melbourne last September.

Key topic areas include

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- ❑ Domestic Policy context for energy efficiency including the National Framework for EE
- ❑ International developments and directions in EE
- ❑ Overview of greenhouse policy developments
- ❑ Accreditation in EE products & services
- ❑ Energy Performance Contracting
- ❑ Importance of Demand Side Management
- ❑ Assessment of commercial sector rating tools
- ❑ Market based trading mechanisms to support EE
- ❑ Showcasing new project initiatives: BASIX, Victoria's 5 star standard, Queensland's new homes initiative and SA's five star scheme

To download a copy of the initial brochure and registration form from the DEUS website at www.seda.nsw.gov.au/pdf/EEconf_registration.pdf