



The Allies Express

A NEWSLETTER FOR ENERGY SMART ALLIES

July/August 2004

The Energy Smart Allies Trade Show, held in conjunction with the 2004 NSW Government Energy Forum was a great success with over 130 delegates attending on the day. Thanks go to all Allies that participated on the day. Presentations from the day can be downloaded from the Australian Building Greenhouse Rating Website: www.abgr.com.au/media/allieevent/allieevent.html

There are a number of events coming up in September; one that may be of particular interest to Allies is 'The Business of Energy Efficiency' where leading international and local speakers will discuss the latest developments in energy efficiency policy and programs and provide insights into innovative case studies from the commercial, residential and industrial sectors, see the noticeboard section for further information on this event.

If you notice the details in your company's entry in the Allies Directory is out of date, (perhaps your phone/fax number has changed or you have a new website), don't hesitate to let me know and I will change your entry as soon as possible, email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

Regards,

Alberta O'Keeffe, Energy Smart Consultant

Sustainable Energy Division, Department of Energy, Utilities and Sustainability (DEUS)

Phone: 02 8281 7378 Fax: 02 8281 7350

New Email: allies@deus.nsw.gov.au **Web:** www.energysmartallies.com

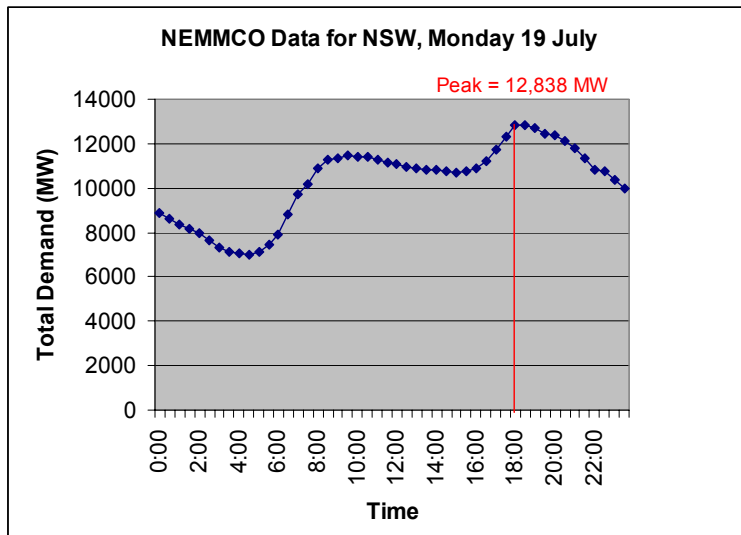
New Website for Demand Management and Planning Project

June 30, 2004 A new demand management and planning project website was launched to provide information about the Demand Management and Planning Project of the Department of Infrastructure, Planning and Natural Resources, EnergyAustralia, and TransGrid.

The Demand Management and Planning Project is a long-term project to investigate and identify the potential for reducing the peak demand for electricity in the inner Sydney region.

To see the website visit: www.iplan.nsw.gov.au/demandmgt/

All Time Record Peak in NSW



Monday, 19 July NSW electricity users have set an all-time peak record for electricity demand. During the 30 minutes following 6 pm, we used an average of 12,838 MW of power.

This eclipses the previous demand peaks for any winter on record. The previous highest peak recorded was 12,331 MW set in summer 2002/03. During this time, NSW was drawing power from the Queensland, Snowy and Victorian interconnects.

The graph to the left was generated using data for NSW for July, from the NEMMCO Website, available at <http://www.nemmco.com/data/data.htm>



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DEUS to Implement 'NABERS' Nationally

12 August 2004 Frank Sartor, Minister for Energy and Utilities welcomes the Department of Environment and Heritage's decision to award the NSW Government with the management of its National Australian Built Environment Rating System (NABERS). The NSW Government's Department of Energy, Utilities and Sustainability (DEUS) will be charged with the responsibility to commercialise the rating system, which is a voluntary environmental performance benchmark for commercial offices and residential buildings.

NABERS incorporates the NSW developed Australian Building Greenhouse Rating (ABGR) scheme for commercial offices that has been offered nationally for four years. NABERS also offers additional benchmarks for water, stormwater, waste, toxics, indoor air quality, transport, landscape diversity and occupant satisfaction.

Like it has done for other inter-state sustainability programs, DEUS will establish an inclusive management structure to represent the views of state and federal governments, property associations, local councils, property sector representatives and households.

For more information on NABERS visit: <http://www.deh.gov.au/industry/construction/nabers/>

NOTICE BOARD

AIRAH's Environmentally Sustainable Design 2004 conference, Museum of Sydney, Thursday September 2, 2004

AIRAH's 2004 environmentally sustainable design (ESD) conference will investigate the use of innovative and best practice design of buildings and building services. Leading Australian and International guest speakers will cover themes including post occupancy evaluations, façade performance, energy modelling, new technologies, commissioning and controls for today's ESD buildings. Cutting edge case studies demonstrating world's best practice will also be a highlight of the conference. For program and registration details visit: www.airah.org.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>

Power Switch Debate at the Powerhouse Museum - Can the power sector save us from climate change? Monday 6th September, Drinks from 5.15pm Debate 6.00 – 7.00pm

The Hon. Bob Carr MP Premier of NSW will be acting as debate moderator, debate panel includes: Glenn Cannon Former Chairman, American Public Power Association. For further information see: http://www.wwf.org.au/climate/powerswitch_debate.pdf

Note this event is free, however it essential to reserve a place. Email your details to powerswitch@wwf.org.au

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



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The Business of Energy Efficiency, the Westin, Sydney, 13 - 15 September 2004

This conference will provide a ground-breaking opportunity to examine energy efficiency opportunities in business, government and the community. Leading international and local speakers will discuss latest developments in energy efficiency policy and programs and provide insights into innovative case studies from the commercial, residential and industrial sectors.

Key Topics Covered At The Conference Include:

- Making The National Electricity Market Work For Energy Efficiency
- Panel Discussion: Progressing Demand Side Response And Load Management
- The National Framework for Energy Efficiency—unlocking the untapped economic potential of enhanced energy efficiency
- International developments in energy efficiency—lessons for Australia
- What policies are required to make energy efficiency a national priority?
- Alleviating energy poverty through energy efficiency
- Curing our fossil fuel addiction—the role of industry, government and the community
- Delivering the public goods—opportunities for intermediaries to facilitate improved energy end use
- Assessment of market-based mechanisms to support energy efficiency

The conference includes keynote presentations from leading international experts including David Green, Chief Executive, Business Council for Sustainable Energy, UK and Peter Smith, President, New York State Energy Research and Development Authority, USA. In addition, NSW's own David Nemtzw, Director General, DEUS will provide a domestic policy context for energy efficiency.

The registration form can be downloaded from the following website -

http://www.bcse.org.au/docs/Events/Events%202004/SEA_EE04_program_final1.pdf

The Annual Wootton Sustainability Fair – call for exhibitors

The Wootton Sustainability Fair has been running since 1999 and has proven to be an eagerly awaited event on the mid-north coast's annual calendar. Attracting approximately 2000 people the fair provides an opportunity to promote and demonstrate your products and services and to network with other like-minded individuals and organisations.

The aim of the fair is to provide a welcoming environment for rural and urban dwellers where they can be educated in how they can alter their behaviour in order to ensure our world and its resources continues to provide for future generations. Not only does the fair provide education and demonstrations, there are less serious-minded activities such as live music, children's entertainment, wine tastings and great food!

The 2004 Wootton Sustainability Fair will be held on Sunday September 26th at the Great Lakes Winery, 115 Herivels Road, Wootton. (Wootton is situated in the Great Lakes hinterland between Bulahdelah and Coolongolook along the Pacific Highway).

For further information on exhibiting contact Cecilia: 0419 774 662 or Steve: 49977255

Climate Change and Business, the Australia – New Zealand Climate Conference and Trade Expo, Auckland, NZ, 3-5 November 2004. Markets and business face both risks and opportunities as countries develop their responses to the serious problems of global warming. For further information visit <http://www.climateandbusiness.com>

DEUS Energy and Water Green Globe Awards, November, 2004. The NSW Government Green Globe Awards will this year recognize achievements in sustainable urban water and energy. We will call for nominations in September, so visit the website www.deus.nsw.gov.au for more information and stay tuned for a follow-up notice.

WELCOME NEW ALLIES

There are now over 400 organisations providing sustainable energy products and services in the Energy Smart Allies Directory, a warm welcome to newest members:

Jackson Teece Architects - established in Sydney in 1971 this firm has won many awards for buildings in environmental categories: <http://www.energysmartallies.com/esa/companies.asp?num=629>

Lehmann Pacific Solar Pty Ltd - Manufacture and install a thermally efficient external roof coating which can reduce air-conditioning running costs by 50%: <http://www.energysmartallies.com/esa/companies.asp?num=570>

Any suggestions, or changes you would like to see? Email allies@deus.nsw.gov.au
www.energysmartallies.com