

# 7 SEVENTH ENERGY IN WESTERN AUSTRALIA CONFERENCE 2006



Sheraton Hotel Perth 23 & 24 August 2006

## Autumn Update



The Seventh Energy in WA Conference presents this year's premier opportunity to engage in interesting and topical discussions with senior people from the energy sector and State government.

Registrants will get tremendous value for money with speakers, including the Minister for Energy, CEOs and other prominent industry and State government representatives, presenting the following exciting topics over two days:

### **Keynote Address - Minister for Energy, Hon Francis Logan MLA**

#### **"In the driver's seat – Strategic energy policy"**

The Hon. Francis Logan, MLA was appointed Minister for Energy in February 2006. Find out the Government's views on industry development, climate change policy options, emerging investment opportunities and other key energy issues facing Government.

### **Anne Nolan, Coordinator of Energy, Office of Energy**

#### **"Office of Energy - Life beyond electricity reform"**

The Office of Energy has been the Government's lead change agency in the restructure of the State's gas and electricity markets. One of the Office's key focuses since 2004 has been the restructure of the State's electricity industry. Now those arrangements are in place, what does the future hold for the industry?

### **Keynote International Address, Professor Claus Hviid Christensen, Director, Centre for Sustainable and Green Chemistry, Technical University of Denmark**

#### **"Making the hydrogen economy a reality - fuel cell tablets"**

Scientists at the Technical University of Denmark have invented a technology which may be an important step towards the hydrogen economy: a hydrogen tablet that effectively stores hydrogen in an inexpensive and safe material. With the new hydrogen tablet, it becomes much simpler to use the environmentally-friendly energy of hydrogen. Hydrogen is a non-polluting fuel, but since it is a light gas it occupies too much volume, and it is flammable. Consequently, effective and safe storage of hydrogen has challenged researchers world-wide for almost three decades. An interdisciplinary team at the Technical University of Denmark, has developed a hydrogen tablet which enables storage and transport of hydrogen in solid form. Listen to Professor Christensen from the University present on this fascinating subject.

### **Chief Executive Officer, Independent Market Operator**

#### **"Ready, Steady, Go – Western Australian Wholesale Electricity Market operation"**

The Independent Market Operator is responsible for a range of functions under the new Wholesale Electricity Market. Find out the role and function of the Market Operator, how industry can participate in the new market, what electricity supply and demand opportunities exist and how the market will operate.

**Steve Edwell, Chairman, Australian Energy Regulator**

**“Tyranny of distance: Western Australian energy markets in a national context”**

The Australian Energy Regulator (AER) performs economic regulation of the wholesale electricity market and electricity transmission networks in the National Electricity Market (NEM), and enforcement of the National Electricity Law and National Electricity Rules. While WA remains largely outside the AER’s jurisdiction, developments in the Eastern States will inevitably impact on this State – be it directly or indirectly. Steve will discuss what Western Australia could learn from East Coast regulatory developments and vice versa.

**Cathy Zoi, Group Executive Director, Bayard Group**

**“Taming the beast - Reducing peak electricity demand”**

Meeting peak electricity demand is expensive, requiring investments that will only be used for at most a few days of the year. Preventing these peaks from happening can avoid these costs. One option is to give consumers the power to recognize the costs involved and moderate their demand. New metering technology allows consumers at home to see how much their power is costing them and how this could be cut by switching off appliances or deferring their use. Cathy will show how this can be done with technology that is currently available and economically viable.

**Trevor St Baker, Managing Director, Wambo Power Ventures**

**“New kid on the block - A new entrant’s perspective on investing in the Western Australian energy sector”**

NewGen Power Kwinana was the successful bidder in the PPP2 competitive tendering process run by Western Power to provide the next tranche of base load power to the South west interconnected grid. The power station represents a major new investment by a new entrant into the Western Australian electricity market. Trevor will talk about why Western Australia was an attractive investment proposition and what he considers to be the future potential in this State.

**Lyndon Rowe, Chairman, Economic Regulation Authority**

**“Economic Regulation Authority - Meeting the challenge”**

The Economic Regulation Authority plays a crucial role in the State’s electricity and gas sectors ranging from utility licensing, access regulation to monopoly infrastructure, customer protection and advice to Government on the behaviour of market participants. In a booming economy, it is important that regulation balances the needs of users and suppliers and regulated outcomes occur in a timely manner, so as not to miss market opportunities. Listen to how the Authority is meeting this challenge.

**John Langoulant, Chief Executive Officer, Chamber of Commerce and Industry and Tim Shanahan, Chief Executive Officer, Chamber of Minerals and Energy**

**“Energy Report Card 2010; a forward vision of Western Australia energy markets in 2010”**

The CCI and CME will present their respective industry association views on what the Western Australian energy sector could look like by the end of the decade.

**Ian Hore-Lacy, Manager, Uranium Information Centre**

**“Nuclear energy – environmentally and economically sustainable?”**

After some years in the doldrums of public perception, nuclear power is now widely seen overseas as an important energy option for the future due to its improved economics of a now mature technology (not to mention escalating fossil fuel prices), the virtual absence of carbon dioxide emissions on life cycle basis, and its implications for energy security. Its long-term sustainability in respect to resource adequacy and other considerations will be addressed.

**Tony Lodge, Chief Executive Officer, Griffin Coal**

**“The future - clean coal”**

Coal has been the mainstay of electricity supply in WA since large scale generation began. But now it faces new challenges as the prospect of carbon constraints and competition from gas a baseload fuel emerge. What future does coal have as a high carbon fuel in a world that is increasingly focused on greenhouse gases?

**Anthea Harris, Project Director, National Emissions Trading Taskforce**

**“Emission impossible? Western Australia and emissions trading”**

While the extent of and impact of climate change remains uncertain, one thing is clear: the pressure to reduce greenhouse gas emissions will continue. But the Commonwealth has to date stayed resolute against emissions trading. What is the case for State based action and what can Western Australia and the other States and Territories do to implement an emissions trading scheme in the face of Commonwealth intransigence?

**Richard Lewis, Director, McLennan, Magasanik and Associates**

**“Disaster response”**

Unfortunately there have been many recent disasters, both natural and man made, that have had major impacts on global energy markets. What is the potential for such events in Western Australia and what would be our response? Listen to Richard Lewis present on the matter.

**Tim Wall, Regional Vice President and Managing Director, Apache Energy**

**“DOMGAS – attraction or distraction”**

The global trade in oil and LNG is booming, with commodity prices at record highs. When faced with such strong demand in international markets, what impact does this have on Western Australian energy supply? Is the domestic market a minor distraction or real attraction? Apache Energy will present its views on the matter.

**Bob Browning, Chief Executive Officer, Alinta**

**“Taking advantage of competitive energy markets”**

Alinta is one of the recent Western Australian stock market successes. The Company has undertaken aggressive and extensive growth in domestic, inter-state and overseas energy markets. Find out what has underpinned this strategy and what Alinta considers to be future investment opportunities in our State.

**Gary Humphrys, Acting Chief Executive Officer, Stanwell Corporation**

**“When will Cinderella arrive at the ball? Renewable energy in the competitive energy market”**

Electricity customers tend to recognise the benefits of renewable energy, however take up rates can be slow. Renewable energy cost structures are changing and renewables are becoming more competitive. Find out a renewable generators perspective on the Western Australian energy market and how consumer trends are changing.

**PANEL SESSION**

**“Leaving home – Life Beyond Western Power”**

**Jim Mitchell, Chief Executive Officer, Synergy**

**Doug Aberle, Chief Executive Officer, Western Power**

**John Lillywhite, Chief Executive Officer, Verve Energy**

**Rod Hayes, Chief Executive Officer, Horizon Power**

Western Power Corporation has been the State owned integrated electricity supplier, in various guises, for more than 60 years. The restructure of the Corporation by the State Government represents one of the most significant energy reforms undertaken by Government. What are the challenges and opportunities confronting each of the four new Corporations? How will they perform as individual businesses? To find out, listen to the views of the senior management from the respective Corporations.

## The Conference is proudly sponsored by:



## Registration

Full Time Registration Costs: Before 4/7/06 - A\$1,045 After 4/7/06 - A\$1,195

### Entitlements:

- All conference sessions;
- Conference papers;
- Morning and afternoon teas;
- Two luncheons;
- Conference dinner at Freshwater Bay Yacht Club; and
- Closing Cocktail Party.

One Day Registration Costs: Before 4/7/06 - A\$645 After 4/7/06 - \$695

### Entitlements:

- All conference sessions for day selected;
- Conference papers;
- Morning and afternoon tea and lunch; and
- Conference dinner for Day 1 registrants; or
- Closing Cocktail Party for Day 2 registrants.

## This event is coordinated by:



Contact Jenny Dyer on (08) 9322 2666, email [motive@vianet.net.au](mailto:motive@vianet.net.au) or visit [www.energy.wa.gov.au/conference](http://www.energy.wa.gov.au/conference) for more information on registration.



# Energy in Western Australia Conference 23 & 24 August 2006 Registration Form

PLEASE COMPLETE ALL SECTIONS IN BLOCK CAPITAL LETTERS

## DELEGATE INFORMATION

Title (Mr/Mrs/Ms/Dr/Prof) First name: .....

Family name: .....

Position:.....

Company/Organisation: .....

Postal address: .....

.....

State: ..... Postal Code: .....

Tel (Bus): ..... Fax (Bus): .....

Email: .....

Special needs (dietary or other):

.....

## TRAVEL AND TRAVEL INSURANCE

Please contact Motive Conventions for all your travel needs.

## VENUE & ACCOMMODATION

The Conference will be held at the Sheraton Perth Hotel located at 207 Adelaide Terrace. A special conference accommodation rate of \$225 per night for a standard room and \$285 per night for an executive room (inc. breakfast) has been negotiated.

Please reserve accommodation  Yes  
Dates required .....

To secure your booking please provide your credit card number and expiry date below. Your details will be forwarded to the hotel and the accommodation account charged to you upon check out.

## ENTITLEMENTS

**Full time registration** includes: all Conference sessions, satchel, Conference papers, morning and afternoon teas, two luncheons, Conference dinner and cocktail party.

**One day registration** includes: Conference sessions on the day selected, satchel, Conference papers, morning, afternoon tea and luncheon. Conference dinner is included for Day 1 registrants. Cocktail Function is included for Day 2 registrants.

## CONFERENCE DINNER

The Conference Dinner, to be held in a 5 star venue on Wednesday 23 August 2006, is included for fulltime delegates and Day 1 registrants.

To assist with catering, it is important to indicate whether you will attend. The subsidised cost for an accompanying partner or colleague is A\$45.00 (*inclusive of* GST)

I will attend the dinner  Yes  No  
 Accompanying partner @ A\$45.00  Yes

Name of guest .....

## COCKTAIL PARTY

A one hour cocktail party will be held at the Sheraton Perth Hotel on Thursday 24 August 2006 from 5.00–6.00 pm and is included for fulltime delegates and Day 2 registrants. To assist with catering it is important to indicate whether you will attend.

I will attend the cocktail party  Yes  No

## REGISTRATION FEE TAX INVOICE Australian Institute of Energy ABN 95 001 509 173

(✓) please indicate	UNTIL 3/7/06	AFTER 3/7/06
Full time registration	<input type="checkbox"/> \$1045 ( <i>inclusive of</i> GST)	<input type="checkbox"/> \$1195 ( <i>inclusive of</i> GST)
One day registration	<input type="checkbox"/> \$645 ( <i>inclusive of</i> GST)	<input type="checkbox"/> \$695 ( <i>inclusive of</i> GST)
	<input type="checkbox"/> Wednesday 23 August 2006	<input type="checkbox"/> Thursday 24 August 2006

PLEASE KEEP A COPY OF THIS FORM FOR YOUR REFERENCE

## PAYMENT

REGISTRATION FEE \$ .....

CONFERENCE DINNER (Guest) \$.....

**TOTAL \$.....**

### Cheque enclosed

(Please make cheques payable in to "Energy in Western Australia Conference". Cheques should be in Australian dollars)

Please debit my credit card:  Bankcard  Mastercard  Visa

Cardholder (please print) .....

Card No. □□□□ □□□□ □□□□ □□□□

Signature ..... Expiry .....

## SEND COMPLETED FORM TO:

Motive Conventions,  
Mezzanine Level  
28 The Esplanade  
PERTH WA 6000

**Tel:** 0408 905 099

**Fax:** (08) 9322 1417

**Email:** motive@vianet.net.au