

The 10th Annual
**National Emissions
Trading Summit**

7th & 8th May 2009 * Sydney Harbour Marriott

Finding a balance for industry and end users in climate change policy

WORKSHOPS

PRE CONFERENCE: Wednesday 6th May 2009

Workshop A: 9.00am – 12.30pm
**The business impacts of the Australian
Carbon and Emissions Trading Scheme**

- Overview of carbon and greenhouse markets
- Objectives & theoretical approaches for carbon trading
- Carbon trading basics – buying, selling, accreditation, acquitting, risk management

David Mitchell, Principal Consultant,
Energetics

Workshop B: 1.00pm – 5.00pm
**Examining the carbon emissions
legislation and regulatory framework**

- Overview of carbon emissions related legislation and the Carbon Pollution Reduction Scheme
- Compliance and enforcement under the National Greenhouse and Energy Reporting System

Llona Millar, Senior Associate and Lily Mitchell, Senior Associate, **Baker & McKenzie**

DAY ONE: Thursday 7th May 2009

8.00 Registration and coffee

8.45 Opening remarks from the Chair

Policy framework

8.50 KEYNOTE Outlining the agenda for the Carbon Pollution Reduction Scheme

- An overview of the White paper and proposed policy reform
- Discussing the details of the climate change policy
 - Keeping the concentration to 450ppm CO₂
 - Cutting emissions by 5 -15% by 2020
 - Protecting emissions intensive and trade export industries
 - Assistance packages for businesses and households
- Examining the time frame of the policy reform

Senator the Hon. Penny Wong, **Minister for Climate Change and Water**

9.20 Analysing the proposed reform and the likely impact of the changes`

- Does policy move in the right direction?
- What will be the challenges?
- How can industry address the changes?

Andrew Robb MP, Shadow Minister, **Assisting the Leader on Emissions Trading Design**

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9.40 Discussing the economic model behind the ETS

- Carbon pricing - market forces vs. carbon price caps
- Linking to the global market – transition issues
- What are the potential economic benefits?

Tony Beck, Chairman, **Australian Emissions Trading Forum**

Carbon markets

10.10 Developing the carbon marketplace

- How the CPRS and emissions related legislation will drive a carbon marketplace
 - The early market players, the rise of the carbon procurement players, carbon funds, investment banks, carbon investments and carbon M&A

Martijn Wilder, Partner, **Baker & McKenzie**

10.40 Morning tea

10.55 Creating a financial market and trading system

- Establishing the financial market and financial instruments to underpin emission permit trading
 - auctioning and permit allocation management strategies
 - what products and services will support market development?
 - what will impact the price and other market fundamentals?

Emma Herd, Director - Emissions and Environment, **Westpac**

11.25 Keeping track of permit revenue

- The need for complimentary measures to support the CPRS and how the CPRS auction revenue can be used to drive these measures
 - understanding the what is available via the Climate Change Action Fund
 - understanding the changes that the National Energy Efficiency Strategy will drive, and how this fits with the CPRS

Anna Reynolds, Principal Consultant; Carbon Markets and Government Policy, **Energetics**

Carbon offsets

11.55 International negotiations at Poznan and the impact on the Australian ETS - a forestry perspective

- Post-Kyoto protocol negotiations on greenhouse gas emissions
- Kyoto protocol targets and the need for an international agreement
- The impact on Australian domestic policy

Allan Hansard, CEO, **National Association of Forest Industries**

12.25 Forests and the carbon pollution reduction scheme

- Economics of forest-based AEU's and likely role in CPRS
- Investment strategies for creating and managing qualifying forests

David Brand, Managing Director, **New Forests**

12.55 Lunch

Round table forum

1.55 Debating a carbon neutral future

- Will the ETS help to reduce emissions in a cost effective way?
- Will the ETS help to stabilise climate change?
- What are the pros and cons of the scheme design?

Freddy Sharpe, CEO, **Climate Friendly**

John Hepburn, Campaign co-ordinator, **Greenpeace Australia**

Ben McNeil, Senior Fellow, Climate Change Research Centre, **University of New South Wales**

Reporting, monitoring and compliance

2.25 Reporting and audit implications of emissions trading

- Emerging issues with emissions trading in relation to financial reporting, broad based business reporting and auditing

Lee White, General Manager - Standards and Public Affairs, **Institute of Chartered Accountants In Australia**

2.55 Ensuring compliance with the proposed reforms - measuring and reporting requirements

- Key legal issues for measuring and reporting CO2 emissions
- Compliance standards and the NGERs
- How will the regulator monitor and enforce compliance?

Felicity Rourke, Partner, Climate Change – **Deacons**

3.25 Issues surrounding complex carbon property rights

- Complex real property rights
- The proprietary nature of forestry carbon sequestration
- The importance of introducing a uniform statutory interest that mandates registration of the carbon interest under the Torrens system

Spike Boydell, Professor in the School of the Built Environment Faculty of Design Architecture & Building, **University of Technology**

Samantha Hepburn, Associate Professor, Faculty of Business and Law, School of Law, **Deakin University**

John Sheehan, Adjunct Professor, Faculty of Design Architecture and Building **University of Technology** and Chair, **Joint NSW/Qld Carbon Property Rights Committee**

3.55 Afternoon Tea

Commercial risk management

4.10 Delivering a business carbon emissions reduction plan

- Managing business risks with an effective carbon emissions reduction plan
- Why invest in climate change and abatement schemes?
 - Investing in CO2 vs. the cost penalty
- What are the commercial opportunities of reducing your carbon footprint?

Arif Paul, Managing Director, **Emission Finance Advisory**

4.50 Preparing to manage risks in the emerging carbon and renewable markets

- How will the emerging environmental markets effect risk to business? CPRS, NRET and the voluntary market
- What can business do to manage these risks?
- The role of a Chief Carbon Officer

Jennifer Lauber Patterson, Consultant

The international carbon market

5.20 KEYNOTE: Europe's approach to building a global market

- The European carbon market - state of play in year 2 of phase 2
- The reforms to the EU ETS agreed in the climate and energy package
- Reforming the CDM in Copenhagen: The role of offsets in building a global market

Jos Delbeke, Deputy Director-General, DG Environment, **European Commission** - *via satellite video link*

5.55 Closing remarks from the Chair

6.00 Networking drinks

DAY TWO: Friday 8th May 2009

8.30 Coffee and networking

8.50 Opening remarks from the Chair

Emissions intensive industries

9.00 Analysing opportunities and threats to the electricity and LNG sectors

- Implications for electricity and gas price volatility
- Encouraging investment in cost competitive electricity and LNG projects in a carbon constrained world

Paul Taliangis, CEO, **Core Energy Group Pty Limited**

9.20 The impact of the CPRS on the petroleum refining industry

- Analysing the effect of emissions trading on Australian refining operations
- The impact of emissions trading on liquid fuel prices

John Tilley, Executive Director, **Australian Institute of Petroleum**

9.40 Turning threats into opportunities – a transport system perspective

- Highlighting the effects and impacts of reform on the transport system
- What are the opportunities for emission abatement for the industry?

Brett Hughes, Director Policy, **Australasian Railway Association**

10.00 The impact of emissions trading on mining in Australia, and policies for low emissions technology development in a minerals hungry world

- Maximising technical opportunities for lowering the carbon footprint of operations
- Complementary policies to facilitate low emissions minerals and metals production in a minerals hungry world

Monika Sarder, Manager – Policy and Advocacy, **AusIMM**

10.20 Reviewing the government’s climate change strategy and preparing for a low carbon economy

- The likely impact of an ETS and its implications for the cement industry
- Achieving mutually beneficial outcomes for business and the community

Robyn Bain, Chief Executive, **Cement Industry Federation**

10.40 Examining the role of the pulp and paper industry and the case for Trade-Exposed Emissions-Intensive Status

- The impact of the reform on the paper manufacturing industry
- The potential risks for rural and remote businesses
- Balancing business responsibility with the need to reduce emissions

Marion Niederkofler, Manager Climate Change Policy, **A3P**

11.00 Appropriate policies to drive mitigation from the agriculture sector

- The costs of a CPRS and the threat of price increases
- Examining the vulnerability of the Australian agriculture sector

Gerry Leach, Chair - Land & Native Vegetation Taskforce, **National Farmers Federation**

11.20 Morning tea

Cross Industry Panel Discussion

11.40 Impact of the climate change model on industry growth

- What are the challenges?
- How do we prepare for the changes?
- How will the impacts vary between different sectors of industry?

Mediator:

Hugh Saddler, Principal Consultant – **Energy Strategies**, Pitt & Sherry

Panellists:

Damian Dwyer, Director – Energy Markets & Climate, **APPEA**

The impact of reform on employment

12.20 Transforming current jobs and creating new employment in the transition to a low emission economy

- How the ETS and important complementary measures will create new industries and new jobs
- The challenge for all jobs - the skills and training requirement
- The difficult transformation for energy intensive industries

Tony Maher, General President of the Mining and Energy Division, **CFMEU**

12.50 Lunch

The impact of reform on business

1.50 Improving energy efficiency through the green energy revolution and new technologies – case study

- How is the energy sector preparing for ETS?
- What is the industry doing to reduce its carbon footprint?
 - influencing consumer and business behaviour to reduce energy consumption
- Assessing green energy solutions and technologies
 - hydropower, wind, solar and geothermal energy technology

TBA

2.20 Preparing for the introduction of the trading scheme - CSR case study

- Greenhouse gas inventory development
- Redesigning systems to align with the changing paradigm
- Developing competencies of in-house staff
- Continued implementation of the CSR Carbon Strategy

Linden Birch, Group Environment Manager, **CSR Limited**

2.50 Afternoon tea

Carbon abatement solutions

3.10 Utilising carbon reduction technologies to target emissions requirements

- The role of carbon reduction technologies to achieve least cost abatement
- Providing incentives to find breakthrough technological solutions
- Developments in carbon reduction technology

Colin Chambers, CEO, **GridX Power Pty Ltd**

3.40 Sustainable, environmental waste management solutions

- How waste management systems can reduce emissions
- What waste management systems exist to achieve least cost abatement?

Mike Ritchie, National General Manager, Marketing and Communications, **SITA Environmental Solutions Pty Limited**

Closing discussion

4.10 Summarising climate change reform and its implication for business

- What steps should industry and business take to reduce emissions?
- What approach should the government take in its future policy direction?

Mediator:

Paul Orton, Director Membership and Policy, **NSW Business Chamber**

4.40 Closing remarks from the Chair

4.50 End of conference