



Carbon Measurement & Management CONFERENCE

30th July - 1st August 2012 :: The Grace Hotel, Sydney

KEY BENEFITS OF ATTENDING:

UPDATE and **RESHAPE** your carbon strategy for disclosure, data collection and Greenhouse Gas (GHG) reduction targets

MINIMISE the risks that the costs of compliance will have on your business

COMPREHEND compliance requirements and audit obligations for carbon emissions

ASSESS broader and downstream impacts of carbon tax

HEAR FROM THESE EXPERT SPEAKERS:

- **Stephen Bygrave**, General Manager Carbon Price Operations, Clean Energy Regulator
- **Fiona Orton**, Manager Greenhouse & Energy Reporting, AGL Energy
- **Benjamin Reay**, Sustainability Manager, Transfield Services
- **Craig Wilson**, National Manager Environment & Sustainability, Asciano
- **Nik Midlam**, Carbon Strategy Manager, City of Sydney
- **Chris Seale**, Director of Sustainability Australia New Zealand, Fujitsu
- **Derren Green**, Director Sustainability APAC, SAP
- **Matthew Bell**, Director Sustainability & Climate Change, Ernst & Young
- **Emile Abdurahman**, Director, Morgan Stanley
- **Rob Fowler**, Representative Australia New Zealand, International Emissions Trading Association
- **Rob Cawthorne**, Managing, Director, Carbon Reduction Institute
- **Peter Holt**, Principal Consultant, Energetics
- **Stuart Dix**, Director, E3 International
- **Matthew Curnow**, Joint Managing Director, Pangolin Associates
- **Sally Burns**, Director, Sigma Global
- **Louisa Kiely**, Director, Carbon Farmers Australia
- **Jennifer Lauber Patterson**, Executive Director, Frontier Carbon
- **David Solsky**, CEO, Carbon Systems

PLUS: DON'T MISS THESE TWO ESSENTIAL HALF-DAY WORKSHOPS

WORKSHOP A:

A-Z of Carbon Management

Your expert facilitator:

Jake Maribbay, Senior Business Development Manager, Climate Friendly

WORKSHOP B:

Analysing the potential impacts of climate change on the investment industry, corporate, government and community sectors

Your expert facilitator:

Jennifer Lauber Patterson, Executive Director, Frontier Carbon

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CARBON MEASUREMENT & MANAGEMENT

CONFERENCE DAY ONE

Monday 30th July 2012

8:30 Registration, morning coffee and tea

9:00 Opening remarks from the chair
Rob Fowler, *Representative Australia New Zealand, International Emissions Trading Association*

CLEAN ENERGY FUTURE SCHEME (CEF) AND NATIONAL GREENHOUSE ENERGY REPORTING SYSTEM (NGERS)

9:10 **Overview of Carbon Pricing Mechanism**

- Addressing and resolving the key issues of the scheme
- Legislative updates
- What does the future hold?
- Emissions reporting requirements under the Clean Energy Future Scheme and NGERs
- Examining the opt-in scheme

Stephen Bygrave, *General Manager Carbon Price Operations, Clean Energy Regulator*

9:50 **Practical integration of the Clean Energy Legislation with NGERs**

- Understanding the Clean Energy Legislation requirements, gaps and areas of overlap with NGERs
- How to reconcile the gaps and overlap
- How is natural gas treated and how are Obligation Transfer Number's (OTNs) used
- Methods to extend your carbon accounting to understand supplier pass-throughs

Stuart Dix, *Director, E3 International*

10:30 Morning tea

10:50 **Prepare for a low carbon economy by immediately making small changes**

- Future-proof your business against the carbon tax
- Effective carbon price management strategies
- What are the implications for your business
- How to directly take action on your energy usage

Rob Cawthorne, *Managing, Director, Carbon Reduction Institute*

CARBON REDUCTION CASE STUDIES

11:30 **The challenge of managing carbon data in a transport company**

- Understanding your data issues for reporting
- Considerations in reviewing IT systems
- Asciano's path to meeting compliance and developing systems

Craig Wilson, *National Manager Environment & Sustainability, Asciano*

12:10 **Mitigating the financial risks of a carbon tax on your business**

- Mapping exposure across your supply chain
- Opportunities for driving down the cost of your obligation
- Understanding pass through cost of carbon
- Impact on asset valuation

Benjamin Reay, *Sustainability Manager, Transfield Services*

12:50 Lunch

1:40 **Lessons learned by implementing a successful carbon management strategy throughout your organisation**

- Effective management of risks and opportunities under the carbon price mechanism
- Implementing renewable technology
- Developing systems needed to comply with the CEF

Fiona Orton, *Manager Greenhouse & Energy Reporting, AGL Energy*

2:20

Sustainability challenges and opportunities for Australian Business

- Rising energy bills, carbon pricing, investor advocacy, regulation and compliance reporting are challenging business leaders to be sustainability champions as markets face stress and uncertainty
- This 'perfect storm' of events brings complexity to procurement, risk management, financial performance, reputation and corporate governance
- Senior executives now need greater insight into their sustainability performance, including access to financial grade data to inform decision-making about carbon risk and reporting, and big-ticket items like electricity, gas, water, waste and supply chains
- This talk will assess the data management and software tools business leaders have to measure, manage and measurably improve their sustainability performance in an energy constrained, low carbon economy

David Solsky, *CEO, Carbon Systems*

3:00 Afternoon tea

CARBON EMISSIONS REPORTING

3:20 **Ensuring you are ready for audit by understanding the reality of carbon emissions reporting**

- How to and when you should conduct an emissions audit
- How to ensure your company's compliance with government reporting programs
- From project scoping to ongoing calculation: A step-by-step guide of carbon and energy emissions reporting

Matthew Curnow, *Joint Managing Director, Pangolin Associates*

INTERNATIONAL UNITS AND THE CEF

4:00 **Role of using international units in the CEF**

- Linking international and domestic emissions markets - what is being considered?
- How to participate in international emissions units
- Examining trading strategies between international and domestic emissions

Emile Abdurahman, *Executive Director, Morgan Stanley*

4:40 Closing remarks from the chair

4:50 End of day one

CONFERENCE DAY TWO

Tuesday 31st July 2012

8:30 Morning coffee and tea

9:00 Opening remarks from the chair
Rob Fowler, *Representative Australia New Zealand, International Emissions Trading Association*

MEASURING, DATA MANAGEMENT AND REPORTING

9:10 **Understanding all the potential carbon impacts and mapping them against your business**

- What are the cost and profit impacts
- Understanding the compliance issues
- Implementing business system updates
- Understanding the impact on the supply chain
- What are the new business opportunities

Peter Holt, *Principal Consultant, Energetics*

- 9:50 **Implementing carbon accounting methodology**
- Understanding reporting and accounting requirements for Australian carbon permits and international emissions unit trading
 - Ensuring compliance with the International Accounting Standards Board's accounting requirements
 - Reviewing international developments and harmonisation of accounting
 - Standards for carbon related transactions
 - Understanding compliance requirements and audit obligations for carbon emissions
- Matthew Bell**, Executive Director, Climate Change and Sustainability Services, Ernst & Young

10:30 Morning tea

- 11:00 **Reducing the environmental impact of business: What role can IT play?**
- CASE STUDY
- IT's vital role in the move to a truly low carbon operation
 - IT: Part of the problem or part of the solution
 - Building a successful low carbon IT transformation program
 - Succeeding as a low carbon business
- Chris Seale**, Director of Sustainability Australia New Zealand, Fujitsu

- 11:40 **The business and technical considerations of managing carbon**
- CASE STUDY
- Counting carbon can be done on a spreadsheet. It's not that hard. However, once carbon has an attributed dollar value its visibility within your company will be raised and the way in which it will be managed will no doubt change. This session is designed to provide you with some issues that may arise within your business when trying to blend this new concept into existing business processes and IT systems.
- Derren Green**, Director Sustainability APAC, SAP

12:20 Lunch

- 1:20 **Strategic carbon implementation: Work to reduce the carbon footprint of stores**
- CASE STUDY
- Investigating the impact on supply-chain
 - The importance of social responsibility
 - Optimising mitigation, adaptation and sustainability
 - Driving creative solutions and innovation

- 2:00 **Carbon Neutral at City of Sydney: City Council perspective**
- CASE STUDY
- 1st Australian Government certified carbon neutral
 - Beyond the offsets: Efficiency, low-carbon and renewable energy at the City of Sydney
- Nik Midlam**, Carbon Strategy Manager, City of Sydney

2:40 Afternoon Tea

CARBON FARMING INITIATIVE AND REDUCING THE COSTS OF COMPLIANCE

- 3:10 **Profiting from the Carbon Farming Initiative: Your brand and domestic offsets**
- Climate risk management and the Carbon Farming Initiative (CFI) - why Buy Australian Credits?
 - Business opportunities in Regional Australia under the CFI
 - Current and future CFI methodologies - carving your 'carbon credited' brand credentials
 - When will ACCUs be available?
- Louisa Kiely**, Director, Carbon Farmers Australia
- 3:50 **Reducing Costs of Compliance: Understanding project based mechanisms and carbon trading options**
- What options currently exist under the legislation that allows companies to reduce the cost of compliance?
 - What does this mean for your business?
 - Implementing options into the business model including risk management
 - Practical examples of how to use options available
- Sally Burns**, Managing Director, Sigma Global

4:30 Closing remarks from the chair

4:40 End of Conference

WORKSHOP DAY - Wednesday 1st August 2012

8:30 Registration, morning coffe and tea

WORKSHOP A:

9:00 - 12:00

A-Z of Carbon Management

Preparing your business for the low carbon future

- How do we carbon proof ourselves and minimise the risks that the costs of compliance will have on business?
- Determining a carbon management strategy that is right for your business
- Successfully mitigate financial impacts of a price on carbon

Preparing your business for the low carbon future

- Looking at how the regulation will transform your profitability and competitiveness positively if you manage your carbon strategy effectively
- Building resilience to the impact of a low carbon environment, and managing carbon

Your expert facilitator:

Jake Maribbay, Senior Business Development Manager, Climate Friendly

12:00 Networking lunch

WORKSHOP B:

1:00 - 4:00

Analysing the potential impacts of climate change on the investment industry, corporate, government and community sectors

- Promoting best practices approaches to facilitate the inclusion of the impacts of climate change in investment analysis by the investment industry
- Understand and incorporate climate change into the investment decision
- Analysing investment opportunities in projects from the Clean Energy Legislation
 - Case Study: Renewable Energy Target (RET) projects
 - Case Study: Carbon Farming Initiative (CFI) projects
 - Case Study: Clean Development Mechanism (CDM) projects

Your expert facilitator:

Jennifer Lauber Patterson, Executive Director, Frontier Carbon

5 WAYS TO REGISTER

Phone: 61 2 9224 6060

Fax: 61 2 9224 6066

Email: eureka@TonkinCorporation.com

Online: www.TonkinCorporation.com

Mail: Tonkin Corporation Pty Limited,
Level 12, 70 Pitt Street,
SYDNEY NSW 2000 AUSTRALIA

DATES & VENUE

SYDNEY

30th July - 1st August 2012

The Grace Hotel

Corner York & King Streets

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REGISTRATION FORM: TONKIN'S 3rd ANNUAL CARBON MEASUREMENT & MANAGEMENT CONFERENCE - ENG39

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Today's date

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☐ Conference + 2 Workshops	\$3,408.90	\$3,518.90	\$3,628.90	\$3,738.90	\$3,848.90	\$3,958.90
☐ 2 Workshops	\$1,318.90	\$1,318.90	\$1,318.90	\$1,318.90	\$1,318.90	\$1,318.90
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