

Business Taking Action

10-12 August 2010, Sydney Convention Centre

Program Draft (last updated July 20, 2010)

Day 1: Tuesday August 10


	Pre –Conference site visit
2:00-5:00	<p>Sydney Green Buildings Tour</p> <p>Walking tour of Darling Park 3, a 5 star NABERS energy rated & workplace 6, a 6 star Green Star Office as Built v2 rated commercial office building with retail in Ultimo</p> <p>Building sustainability features include:</p> <ul style="list-style-type: none"> ▪ alternative energy : solar power hot water system and gas tri-generation; ▪ efficient air conditioning provided by an absorption chiller; magnetic bearing chillers; harbour heat rejection and chilled beams; ▪ lighting design featuring PE cells and movement sensors; ▪ Blackwater Treatment Plant, 4 star water fixtures, 6 star urinals, and extensive water metering; <p><i>Hosted by Bruce Precious, Sustainability Manager, Office & Industrial/Business Parks, General Property Trust</i></p>
	Pre-conference workshop 1
2:00-5:00	<p>Carbon reporting and minimising compliance risk</p> <ul style="list-style-type: none"> ▪ Mandatory vs voluntary reporting – differing drivers and methodologies ▪ Understanding compliance under National Greenhouse Energy Reporting (NGER) and NZ ETS ▪ <u>NGER reporting</u>: Year 1: main problem areas, trends and lessons learnt, Year 2: additional requirements, where do lower reporting thresholds apply, reducing reporting costs ▪ Integrated capture, measurement, management & reporting of carbon data internally & via OCAR: the key challenge; ▪ Mandatory and voluntary carbon assurance: greenhouse & energy report auditing: <i>Andrew Gunst, CEO, CarbonIntel</i> ▪ <u>Case study</u> Impact of carbon reporting on business: <i>Sarah Marshall, National Environment and Sustainability Manager, Abigroup</i> <p><i>Workshop leader: Matt Drum, Senior Consultant Environment, Ndevr Pty Ltd</i></p>
	Pre-conference workshop 2
2:00-5:00	<p>Local & Regional Climate Successes</p> <ul style="list-style-type: none"> ▪ Taking local action ▪ Economic development opportunities of good climate change policy design <p><i>Low Carbon Cities: Local case studies</i></p> <ul style="list-style-type: none"> ▪ LED lighting installation in streets, car parks & garages: Sydney & Adelaide – <i>Jodi Newcombe, Australian Manager, States & Regions Program, The Climate Group Australia</i> ▪ Distributed generation plans for Sydney: <i>Alan Jones, Chief Development Officer Energy & Climate Change, City of Sydney</i> ▪ Best practice urban development: NZ & Australian examples referenced against Hobsonville Point and evaluating low carbon decisions in practice <i>Sean Bignell, Chief Executive, Hobsonville Land Company</i> <p><i>Regional Initiatives</i></p> <ul style="list-style-type: none"> ▪ Community engagement for renewable energy in regional NSW, the RE Precincts program – <i>Dr Chris Briggs, Climate Change Policy & Programs, NSW Department of Environment, Climate Change & Water</i> <p><i>Workshop leader: Wayne Wescott, Principal, Wescott & Wyman Global</i></p>

Formal Opening Ceremony

5:45	Welcome presentation <i>Gary Taylor, Chair, Climate Change & Business Centre</i>
6:00	Opening Keynote address: Progress in international negotiations & expectations for Mexico <i>Christiana Figueres, Executive Secretary, UNFCCC Secretariat (via live videolink from Bonn, Germany)</i>
6:30	Official Conference Opening <i>Hon Kristina Keneally, Premier of NSW</i>
7:00	Opening Drinks in exhibition area
8:00	Close

Day 2: Wednesday August 11

8:30	Back to basics – why we need action Understanding the science Communicating the challenge <i>Professor Andy Pitman, Co-Director, Climate Change Research Centre, University of NSW</i>
9:00	Business solutions: How will we reduce carbon emissions by 20-25% by 2020 <i>Moderator: Jon Jutsen, Founder & Executive Director, Energetics</i> Charting a low carbon growth plan: <i>John Thwaites, Chair, ClimateWorks Australia</i> Multi - sector response <ul style="list-style-type: none"> ▪ Progress to date ▪ What impact will a carbon price of \$0, \$20, \$50 have ▪ What policy settings do business want <i>Panellists:</i> <i>Power: Carl McCamish, Executive General Manager Policy & Sustainability, Origin</i> <i>Transport: Jennifer McAllister, Director Climate Change Air & Noise Branch, NSW Department of Environment, Climate Change & Water</i> <i>Buildings: The Hon Tom Roper, Chair, Australian Sustainable Built Environment Council</i> <i>Industry: Patten Bridge, General Manager Sustainability, Murray-Goulburn Co-operative</i> <i>Forestry: Andrew Grant, Chief Executive Officer, CO2 Australia</i> <i>Agriculture: Mick Keogh, Executive Director, Australian Farm Institute</i>
11:00	Morning tea
11:30	Domestic Policy Update New Zealand: Implementation of the Emissions Trading Scheme & business response, <i>Hon Dr Nick Smith, Minister for Climate Change Issues</i> Australia: Energy efficiency taskforce report, domestic policy update; <i>Hon Penny Wong, Minister for Climate Change, Water & Energy Efficiency (invited)</i> Discussion: Bridging the gap: business calls for political action – the way forward
12:30	Lunch
1:40	Climate Change Adaptation: Building the business case for action <i>Session Chair: Rachael Phelan, Partner, Financial Risk Management, KPMG</i> <ul style="list-style-type: none"> ▪ Adaptation: an insurer's perspective: <i>Alison Ledger, Head of Group Strategy, Insurance Australia Group (IAG)</i> ▪ Informing adaptive responses; the Critical Infrastructure Program for Modelling & Analysis (CIPMA); <i>Koenraad Van Landeghem, Assistant Director CIPMA, Attorney-General's Department</i> ▪ Case Study Sydney Water's approach to climate change adaptation: <i>Judi Hansen, General Manager Sustainability, Sydney Water</i>
3:10	Afternoon Tea

3:45	<p>The Policy- Finance –Technology Triangle Leveraging low carbon investment in an uncertain policy environment <i>Moderator: Nathan Fabian, CEO, Investor Group on Climate Change Australia & New Zealand</i></p> <ul style="list-style-type: none"> What are the likely energy & infrastructure paths for Australia & New Zealand Understanding the risk/return & carbon pricing approaches to project financing Public vs private funding: getting the balance right Policy measures to unlock the investment backlog Global technology investment trends & successes Overcoming technology development & deployment risks <p>Panellists: <u>Debt financier</u> <i>Mark Joiner, Executive Director Finance, National Australia Bank</i> <u>Equity financier</u> <i>Mark Rogers, Asset Manager, Infrastructure Investment, Colonial First State Global Asset Management</i> <u>Technology provider</u> <i>Ben Waters, Commercial Director, GE Australia & New Zealand</i> <u>Project developer</u> <i>Niall McCarthy, Director, Eureka Funds Management</i> <u>Law and policy</u> <i>Martijn Wilder, Head of Global Environmental Markets Practicer, Baker & McKenzie</i> <u>Policy maker</u> <i>Blair Comley, Deputy Secretary, Department of Climate Change & Energy Efficiency</i></p>
5:30	Closing remarks for Day 1
5:45	Networking Drinks
7:00	<p>Conference Dinner <i>Dinner Host: Ian Stuart, Business Events Sydney</i> Dinner Speaker: Telling it like it is: Media in the carbon debate <i>Keith Orchison AM, Editor of Powering Australia yearbook and writer for Business Spectator and The Australian</i></p> <p style="text-align: right;"><i>Dinner Sponsor</i> </p>

Day 3: Thursday August 12

9:00	<p>International Policy: What's working? <i>Session Chair: Erwin Jackson, Deputy CEO, The Climate Institute</i></p> <ul style="list-style-type: none"> The power of complementary measures: policies beyond carbon pricing that are driving significant emissions reductions <i>Professor Ralph Sims, Director, Centre for Energy Research, Massey University NZ</i> China: low carbon domestic policy progress –opportunities for Australian & New Zealand business; <i>Robert Hansor, Director Climate Change & CSR Asia, Lloyds Register Quality Assurance</i> Developments in North American climate change policy; <i>Elizabeth Zelljadt, Senior Analyst, Point Carbon Thomson Reuters North America</i> After Copenhagen what relevance do the international climate negotiations now have for Australia, New Zealand and their major Asia Pacific trading partners?" <i>Anthony Hoble, Partner and Head Global Climate Change and Carbon Finance, Norton Rose & Board Member, Carbon Markets & Investors Association</i> 	
10:30	Morning tea	
	Stream 1: Carbon Markets	Stream 2: Business case for action
11:00	<p>Pricing Carbon <i>Session Chair: Jennifer Lauber Patterson, Head Environmental Treasury Solutions, National Australia Bank</i></p> <ul style="list-style-type: none"> International & domestic carbon market status <i>Michael Wiener, Director of Operations, Perenia Carbon</i> Maintaining carbon market confidence & reputation; <i>Alastair Cameron, Senior Associate, Buddle Findlay</i> 	<p>Cleantech rising stars <i>Session Chair: Dr Marc Newson, Oceania Cleantech Leader, Ernst & Young</i></p> <ul style="list-style-type: none"> Where are the funding challenges Commercialisation progress Addressing market barriers <p><i>Technology panellists</i> - <u>GRANEX™</u>: Utilising low-to-medium grade heat resources for power generation – recovered waste,</p>

	<ul style="list-style-type: none"> Domestic scheme price controls & interaction with international markets; <i>Nigel Brunel, Head of Futures, Equities & Carbon, OMFInacial</i> Carbon market governance – ensuring transparency for future adaptation, REDD & CDM spending <i>Paul Curnow, Partner, Baker & McKenzie & Chair Australia –NZ Working Group, Carbon Markets & Investors Association</i> 	<p>geothermal and solar thermal heat <i>Stephen de Belle, Managing Director, Granite Power</i></p> <ul style="list-style-type: none"> <u>Algae</u>: flue gas capture project updates <i>Tony St Clair, Agri Business Manager, MBD Energy Ltd</i> Smart grid: local and international trial results <i>Matt McKenzie, General Manager, GE Digital Energy Asia Pacific</i> Solar thermal: linear fresnel reflector project plans for Australia <i>Nick James, Chief Financial Officer, Transfield Holdings</i>
12:30	Lunch	
1:30	<p>NZ ETS Implementation experiences <i>Session Chair: Stuart Frazer, Director, Frazer Lindstrom</i></p> <ul style="list-style-type: none"> Industry allowance allocation rules: <i>Stuart Calman, Director, Climate & Risk, Policy Division, Ministry for the Environment, New Zealand</i> Market establishment – who is trading, managing the supply/demand balance <i>Geoff Rousel, Global Head Commodities, Carbon & Energy Trading, Westpac Insitutional Bank;</i> <p>Industry response</p> <ul style="list-style-type: none"> Forestry industry case study: <i>Peter Weir, Environment Manager, Ernslaw One Ltd & Chair, Environment Committee, New Zealand Forestry Owner's Association</i> Broader business perspectives: <i>John Carnegie, Manager - Energy, Environment & Infrastructure, Business NZ</i> 	<p>The case for energy efficiency <i>Session Chair: Rob Murray-Leach, CEO, Energy Efficiency Council</i></p> <ul style="list-style-type: none"> Energy Efficiency Opportunity(EEO) results analysis:<i>Patrick Denvir, Principal Consultant, Energetics</i> The Australian Carbon Trust's partnership approach: getting the incentives right <i>Cath Bremner, Chief Operating Officer, Australian Carbon Trust</i> Case study: 530 Collins St, Melbourne Delivering energy conservation via an energy performance contract for a 20 year old commercial office retrofit <u>Solution provider</u>: <i>Simon James, General Manager Energy & Environment, Honeywell Building Solutions, South Asia Pacific</i> <u>Building owner</u>: <i>Bruce Precious, Sustainability Manager Office & Industrial /Busines Parks, General Property Trust</i>
3:00	Afternoon Tea	
3:30	<p>Voluntary Carbon Action <i>Session Chair: Dave Sag, Founder & Executive Director, Carbon Planet</i></p> <ul style="list-style-type: none"> The future of voluntary carbon reporting <i>Professor Ann Smith, General Manager Technical, carboNZero programme</i> Domestic offset market trends & predictions <i>Joel Flemming, Founding Chairman, Climate Friendly</i> Australian National Carbon Offset Standard (NCOS) implementation update <i>Tas Sakellaris, Assistant Secretary, Land & Markets, Department of Climate Change & Energy Efficiency</i> Case study NAB's approach to delivering carbon neutrality: opportunities & challenges <i>Rosemary Bissett, Head of Sustainability Governance & Risk and Alison Read, Associate Director, Environmental Finance Solutions, National Australia Bank</i> 	<p>Land use <i>Session Chair: David Eyre, Senior Policy Manager, NSW Farmers Federation</i></p> <ul style="list-style-type: none"> On-farm emissions management issues and strategies <i>Clayton Wallwork, Trustee, Carbon Farming Group, New Zealand</i> Soil carbon; can it deliver? <i>Mark Dangerfield, Technical Director, Green Collar Climate Solutions</i> Forestry: getting the incentives right <i>Peter Clarke, Chief Executive Officer, PF Olsen</i> Valuing land based carbon & water rights <i>Graham Jennings, Chief Executive Commercial & Agribusiness, Westpac</i>
5:00	Closing remarks & release of Conference Communique	
5:30	Close	