

## Business Taking Action

10-12 August 2010, Sydney Convention Centre

Program Draft (last updated July 26, 2010)

### Day 1: Tuesday August 10

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

## Formal Opening Ceremony

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

## Day 2: Wednesday August 11

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

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|      | <i>Executive Officer, Australian Green Infrastructure Council</i>  |  |
| 3:10 | Afternoon Tea  |  |
| 3:45 | <p><b>The Policy- Finance –Technology Triangle</b><br/> <b>Leveraging low carbon investment in an uncertain policy environment</b><br/> <i>Moderator: Nathan Fabian, CEO, Investor Group on Climate Change Australia &amp; New Zealand</i></p> <ul style="list-style-type: none"> <li>▪ What are the likely energy &amp; infrastructure paths for Australia &amp; New Zealand</li> <li>▪ Understanding the risk/return &amp; carbon pricing approaches to project financing</li> <li>▪ Public vs private funding: getting the balance right</li> <li>▪ Policy measures to unlock the investment backlog</li> <li>▪ Global technology investment trends &amp; successes</li> <li>▪ Overcoming technology development &amp; deployment risks</li> </ul> <p><b>Panellists:</b><br/> <u>Debt financier</u> <i>Mark Joiner, Executive Director Finance, National Australia Bank</i><br/> <u>Equity financier</u> <i>Mark Rogers, Asset Manager, Infrastructure Investment, Colonial First State Global Asset Management</i><br/> <u>Technology provider</u> <i>Ben Waters, Commercial Director, GE Australia &amp; New Zealand</i><br/> <u>Project developer</u> <i>Niall McCarthy, Director, Eureka Funds Management</i><br/> <u>Law and policy</u> <i>Martijn Wilder, Head of Global Environmental Markets Practicer, Baker &amp; McKenzie</i><br/> <u>Policy maker</u> <i>Blair Comley, Deputy Secretary, Department of Climate Change &amp; Energy Efficiency</i></p> |  |
| 5:30 | Closing remarks for Day 1  |  |
| 5:45 | Networking Drinks  |  |
| 7:00 | <p>Conference Dinner<br/> <i>Dinner Host: Ian Stuart, Business Events Sydney</i><br/> <b>Dinner Speaker:</b> Telling it like it is: Media in the carbon debate<br/> <i>Keith Orchison AM, Editor of Powering Australia yearbook and writer for Business Spectator and The Australian</i></p>   | <p><i>Dinner Sponsor</i> </p> |

## Day 3: Thursday August 12

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| 9:00  | <p><b>International Policy: What's working?</b><br/> <i>Session Chair: Erwin Jackson, Deputy CEO, The Climate Institute</i></p> <ul style="list-style-type: none"> <li>▪ 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></li> <li>▪ China: low carbon domestic policy progress –opportunities for Australian &amp; New Zealand business; <i>Robert Hansor, Director Climate Change &amp; CSR Asia, Lloyds Register Quality Assurance</i></li> <li>▪ Developments in North American climate change policy; <i>Elizabeth Zelljadt, Senior Analyst, Point Carbon Thomson Reuters North America</i></li> <li>▪ After Copenhagen what relevance do the international climate negotiations now have for Australia, New Zealand and their major Asia Pacific trading partners?" <i>Anthony Hopley, Partner and Head Global Climate Change and Carbon Finance, Norton Rose &amp; Board Member, Carbon Markets &amp; Investors Association</i></li> </ul> |  |
| 10:30 | Morning tea  |  |
|       | <b>Stream 1: Carbon Markets</b>  | <b>Stream 2: Business case for action</b>  |
| 11:00 | <p><b>Pricing Carbon</b><br/> <i>Session Chair: Jennifer Lauber Patterson, Head Environmental Treasury Solutions, National Australia Bank</i></p> <ul style="list-style-type: none"> <li>▪ International &amp; domestic carbon market status <i>Michael Wiener, Director of Operations, Perenia Carbon</i></li> <li>▪ Maintaining carbon market confidence &amp;</li> </ul>  | <p><b>Cleantech rising stars</b><br/> <i>Session Chair: Dr Marc Newson, Oceania Cleantech Leader, Ernst &amp; Young</i></p> <ul style="list-style-type: none"> <li>▪ Where are the funding challenges</li> <li>▪ Commercialisation progress</li> <li>▪ Addressing market barriers</li> </ul> <p><i>Technology panellists</i></p> |

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

