
REPORT 3

(1215/11/IM and 1215/10/05/IM)

**CLIMATE CHANGE AND BUSINESS CONFERENCE,
WELLINGTON, 1-2 AUGUST 2011**

1. Purpose of Report

This report provides information on the 2011 Climate Change and Business Conference, to be held in Wellington from 1-2 August 2011, and to seek approval for the Mayor and up to three additional elected members to attend the conference.

2. Recommendations

Officers recommend that the Committee:

1. *Receive the information.*
2. *Note that Wellington City Council can appoint up to six delegates to attend the Climate Change and Business Conference from 1-2 August 2011, as part of its Foundation Sponsorship package.*
3. *Approve the attendance of the Mayor and up to three additional elected members at the Climate Change and Business Conference to be held in Wellington from 1-2 August 2011.*
4. *Appoint the following delegates to attend the Climate Change and Business Conference to be held from 1-2 August 2011:*
 - (a) *Climate Change Portfolio leader;*
 - (b) *Economy Portfolio leader;*
 - (c) *Up to two other Councillors*
5. *Note that a report back on the conference will be presented to the Strategy and Policy Committee in accordance with Council policy.*

3. Background

The 2011 Climate Change and Business Conference is the pre-eminent regional conference for organisations involved in carbon pricing, managing their carbon footprint and considering the impacts of climate change on their operations. It is being held this year for the first time in Wellington – previous conferences have been in Auckland, Sydney, Adelaide, Brisbane and Melbourne.

The conference has a number of themes, including carbon pricing, emissions reductions, implications of international policy, the necessity for adaptation to the impacts of climate change and practical learning from key areas.

Topics to be covered include:

- Domestic policies for carbon pricing in Australia and New Zealand
- Primary markets including energy, agriculture, manufacturing, transport, forestry and finance
- International business case studies, including from China, Japan and USA
- Transport biofuels, electric vehicles and aviation
- Post-2012 carbon markets and UN negotiations
- Low carbon cities and venture capital funding for cleantech
- Climate change adaptation and building business resilience

Guest speakers include:

- **Andrew Ferrier**, Chief Executive Officer, Fonterra
- **Denis Barnes**, Chief Executive Officer, Contact Energy
- **Ryan Kavanagh**, General Manager, NZ Aluminium Smelters
- **Hon Dr Nick Smith**, Minister for Climate Change Issues
- **Hon Mark Dreyfus**, Parliamentary Secretary for Climate Change & Energy Efficiency, Australia
- **Vicki Treadwell**, British High Commissioner, Wellington
- **Sir Richard Lambert**, former head Confederation of British Industry
- **Christiana Figueres**, Executive Secretary, UNFCCC (via video)

The Council's Principal and Senior Climate Change advisors are both invited to speak at the conference and other Council officers will also be attending. A copy of the full programme is attached as **Appendix One** to this report.

As part of the Council's foundation sponsorship we have been provided with six complimentary Conference registrations (including complimentary invitations to the Conference dinner). It is proposed that up to four of these be used by elected representatives, and the remaining two by officers.

The Council Portfolio's which are most closely aligned with this event, and who Officers recommend should attend include:

- Climate Change (Mayor Wade-Brown)
- Economy (Councillor Coughlan)

Other Council Portfolio's with a relationship to this area, and who may be interested to attend include:

- Natural Environment (Councillor Ritchie)
- Built Environment (Councillor Pannett)
- Three waters and Waste (Councillor Best)
- Transport (Councillor Foster)
- Walking, Cycling, Motorcycling & Safety (Councillor Pepperell)

4. Conclusion

The Council has the opportunity for several elected representatives and officers to attend the 2011 Climate Change and Business Conference, to be held in Wellington from 1-2 August. This report provides details on the event and outlines options for attendance.

Contact Officer: *Kirstin Harvey – Team Leader, Committee Services*

Supporting Information

1) Strategic Fit / Strategic Outcome

This project supports the Council's 2010 Climate Change Action Plan, as well as encouraging economic development in cleantech and associated industries.

2) LTCCP/Annual Plan reference and long term financial impact

Council is Foundation Sponsor of this conference, bringing several hundred delegates to the city and demonstrating our leadership in this field.

3) Treaty of Waitangi considerations

There are no Treaty of Waitangi implications.

4) Decision-Making

This is not a significant decision.

5) Consultation

a) General Consultation

Not required.

b) Consultation with Maori

Not required.

6) Legal Implications

Nil

7) Consistency with existing policy

This report is consistent with existing Wellington City Council policy

APPENDIX ONE




Best practice business responses 1-2 August 2011, Wellington Convention Centre

Preliminary Program Draft
Last updated June 2, 2011

Day 1: Monday August 1

8:00	Registration & coffee
8:50	Powhiri & official conference opening <i>Mayor Celia Wade-Brown, Wellington City Council</i>
9:30	Opening keynote address How the world's largest dairy exporter manages carbon <i>Andrew Ferrier, Chief Executive Officer, Fonterra Co-operative Group</i>
9:50	Domestic policy update Moderator: <i>Martijn Wilder, Head Global Environmental Markets Practice, Baker & McKenzie</i> New Zealand: The Emissions Trading Scheme review process outcomes <i>Hon Dr Nick Smith, Minister for Climate Change Issues</i> Australia: State of play on climate change policy <i>Hon Mark Dreyfus, Parliamentary Secretary for Climate Change & Energy Efficiency</i>
10:30	<i>Discussion</i>
10:50	Morning tea in the exhibition area
	Primary market issues
11:20	New Zealand Business in 2020 <i>Phil O'Reilly, Chief Executive, BusinessNZ and Chair, Ministerial Advisory Group on Green Growth</i>
11:50	Energy markets <i>Session Chair: Jo Hume, Investment Analyst, CVC Ltd</i> Review of delivered energy prices, price drivers & forecasted demand Implications for technology, renewables, distributed generation & demand side management <ul style="list-style-type: none"> ▪ <i>Australia & New Zealand: Dennis Barnes, Chief Executive Officer, Contact Energy</i> ▪ <i>Asia: Gwen Andrews, Vice President Power & Environment Policy Australia/Asia, Alstom Power Systems</i>
12:50	Lunch in the exhibition area
1:50	Carbon and the land based economy <i>Session Chair: Wayne McNee, Director General, NZ Ministry of Agriculture & Forestry</i> <ul style="list-style-type: none"> ▪ <i>Global Research Alliance on Agricultural Greenhouse Gases Harry Clark, Director, New Zealand Agricultural Research Centre</i> ▪ <i>Australian Carbon Farming Initiative & land use implications for Australia Maya Stuart-Fox, Carbon Farming Policy Branch, Department of Climate Change & Energy Efficiency</i> ▪ <i>NZ ETS & Land use implications for New Zealand Suzi Kerr, Senior Fellow, Motu Economic & Public Policy Research</i>
3:10	Afternoon tea in the exhibition area
3:40	The New Zealand ETS: the 5 big issues and implications for Australia Panel discussion <i>Moderator: Simon Watt, Partner, Bell Gully</i> Panel members: <ul style="list-style-type: none"> ▪ Manufacturing: <i>Hans Buwala, Environment Health & Safety Manager, Fletcher Building</i> ▪ Trade exposed: <i>Ryan Kavanagh, General Manager, NZ Aluminium Smelters (invited)</i> ▪ Transport Fuels: <i>Sharon Buckland, Policy Government & Public Affairs Manager, Chevron NZ</i> ▪ Corporate Forestry: <i>Greg Adam, Chief Executive Officer, CO2 NZ</i> ▪ Finance: <i>Duncan Southwell, BNZ Client Solutions & Advisory</i>
5:20	Closing Remarks from host: <i>Colin James, Political Journalist & Analyst</i>
5:30	Networking Drinks

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7:00	<p>Conference Dinner – Banquet Hall, Parliament Buildings <i>MC Vicki Treadell, British High Commissioner, Wellington</i></p> <p><i>Dinner speaker: Sir Richard Lambert, former head Confederation of British Industry</i> <i>Sponsored by</i></p>	
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Day 2: Tuesday August 2

8:30	<p>International business case studies: developments within key trading partner economies Moderator: <i>Ben Waters, Director ecomagination, GE Australia/NZ</i> What are best practice government policy mechanisms internationally</p> <p>Case studies</p> <ul style="list-style-type: none"> ▪ <i>What is the business case for your internal climate change strategy</i> ▪ <i>What are the key government climate change policies</i> ▪ <i>How do these impact your business and how are they managed</i> ▪ <i>What are the opportunities & impacts for Australian & New Zealand businesses</i> <p>China: <i>Bao steel Industrial Gases (invited)</i> Japan: <i>Alison Rowe, Global Sustainability Leader, Fujitsu</i> California: <i>Kate Beardsley, Climate Change State Programs, Pacific Gas & Electric</i> Korea: <i>Samsung Group (invited)</i></p>
10:30	<p>Morning tea in the exhibition area</p>
Stream A: Business response	
11:00	<p>Transport <i>Session Chair: Martin Matthews, Chief Executive, NZ Ministry of Transport</i></p> <ul style="list-style-type: none"> ▪ <u>Case study:</u> Emission reduction potential in the transport & logistics sectors: how Downer NZ reduced fuel use by 20% in 2 years. <i>John Beattie, Executive General Manager Zero Harm & Insurance, Downer NZ</i> ▪ Biofuels, market development issues & opportunities <i>Liz Yeaman, Senior Adviser Renewable Energy, Energy Efficiency & Conservation Authority NZ</i> ▪ Early findings from Victoria's electric vehicle trial for commercial & domestic users: <i>Kristian Handberg, Project Leader, Victorian Department of Transport</i> ▪ Carbon issues in aviation <i>Air New Zealand, (invited)</i>
Stream B: Carbon markets & finance	
11:00	<p>Designing & reviewing carbon pricing</p> <ul style="list-style-type: none"> ▪ International carbon market update <i>Ashley Lawson, Carbon Market Analyst, Thomson Reuters Point Carbon North America</i> ▪ Post 2012 carbon markets: what can the UN negotiations deliver <i>Dr Adrian Macey, Chair UNFCCC Kyoto Protocol Negotiations</i> ▪ Australian and NZ market development <i>Geoff Rouse, Executive Director Commodities, Carbon & Energy, Westpac Institutional Bank</i> ▪ Potential for international linkage of NZ scheme <i>New Zealand Ministry for the Environment (invited)</i>
12:30	<p>Lunch in the exhibition area</p>
Stream A: Business response	
1:30	<p>Low carbon cities</p> <ul style="list-style-type: none"> ▪ The role of cities in addressing climate change & Wellington's response: <i>Zach Risse, Senior Advisor, Wellington City Council</i> ▪ <i>Cities, Towns & Renewable Energy: Yes in my backyard</i>– Key findings from IEA report featuring 13 global case studies: <i>Professor Ralph Sims, Director, Centre for Energy Research, Massey University</i> ▪ <u>case studies</u> <ul style="list-style-type: none"> ▪ Key energy efficiency features of award winning industrial facility at Highbrook Business Park, South Auckland <i>Scott Noyes, Energy Management Specialist, Schneider Electric NZ</i> ▪ Breaking the split incentive: innovation in energy efficiency retrofitting <i>Patrick Dale, Head of Execution, Environmental Finance Solutions, National Australia Bank</i>

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	Stream B: Carbon markets & finance
1:30	<p>Climate finance</p> <ul style="list-style-type: none"> Global institutional investor 2011 research report: Climate change scenarios – implications for strategic asset allocation <i>Helga Birgden, Head of Responsible Investment Asia Pacific, Mercer</i> International green bonds update: engaging mainstream investors <i>Sean Lucy, Head of Origination, Environmental Finance Solutions, National Australia Bank</i> Venture capital funding for Cleantech in Australia & New Zealand <i>Ivor Frischknecht, Investment Director, Starfish Ventures</i> <u>Case study:</u> The IVANPAH project, California: what policy settings enabled the world's largest solar project to secure funding <i>Andrew Dyer, Director, Brightsource Energy Australia</i>
	Stream C: SME Opportunities
1:30	<p>Leveraging value from low carbon investments</p> <ul style="list-style-type: none"> Where to start – resources & programs available: <i>Graham Carter, CEO, carbonZero programme & Heewon Kang, Sustainable Business Forum Manager, BusinessNZ</i> Capitalising on the marketing value: <i>Ani Connolly, Marketing Manager, Wellington Combined Taxis</i> The food export sector -retailer expectations: <i>Jeremy Friend, Director, JFriend & Co NZ Artisan Honey</i>
3:00	Afternoon tea in the exhibition area
	Stream A: Business response
3:30	<p>Climate change adaptation: building business resilience</p> <ul style="list-style-type: none"> Quantifying the impacts of climate related natural disasters: business disruption, physical losses <p><u>Case studies:</u></p> <ul style="list-style-type: none"> Learnings from Queensland's 2011 cyclone & floods: informing future adaptive responses <i>John Parkin, Director Service Delivery Northern Region, Telstra</i> How is the city preparing for sea level rise in Wellington <i>Chris Cameron, Principal Advisor Climate Change, Wellington City Council</i> The Kiwi fruit industry's approach to adaptation <i>Alistair Mowat, Zespri International</i>
	Stream B: Carbon markets & finance
3:30	<p>Communicating the role of carbon pricing in climate change action</p> <p><i>Moderator: Colin James, political journalist & analyst</i></p> <ul style="list-style-type: none"> Changing science The policy environment: politics & posturing Timeline issues Framing the debate – business survey results
	Stream C: SME opportunities
3:30	<p>Product carbon footprinting</p> <ul style="list-style-type: none"> International product standards update <i>Barbara Nebel, CEO, PE Australasia</i> <p>Case studies:</p> <ul style="list-style-type: none"> Dairy: International Dairy Federation's standardized industry specific approach <i>Simon Tucker, General Manager, Dairy NZ</i> Wine: What was involved in the assessment and certification process <i>Craig Fowles, Sustainability & Compliance Manager, The NZ Wine Company</i> Wool: The business case for carbon footprinting <i>Dave Maslen, Project Manager Technical, Marketing & Innovation, NZ Merino (invited)</i>
5:00	<p>Closing plenary address</p> <p><i>Speaker Introduction: Dr Adrian Macey, Chair, UNFCCC Kyoto Protocol Negotiations</i></p> <p>Next steps: where to from here? Expectations for COP 17 in Durban South Africa. Contributions of domestic action into the international negotiations <i>Christiana Figueres, Executive Secretary, UNFCCC (via video)</i></p>
5:30	Close