

CLIMATE CHANGE + BUSINESS CONFERENCE 2020

Redefining Our Future

11-12 November 2020 | Auckland | www.climateandbusiness.com

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DAY 1 – WEDNESDAY 11 NOVEMBER 2020

0830-0845

Conference welcome

Vicky Robertson (Secretary for the Environment, Ministry for the Environment)
Rod Oram (Conference Moderator)

0845-1020

Session 1 – Opening Plenary: The Opportunity; The Obligation

International keynote: Accelerating our low-carbon future: Will this be “The Future We Choose”?
Christiana Figueres (Global leader on climate change, former Executive Secretary of the United Nations Framework Convention on Climate Change 2010-2016 author of “The Future We Choose: Surviving the Climate Crisis” and the 2020 Hillary Laureate) (pre-recorded video interview)

International keynote: Responding to Covid and the broader planetary emergency: Why a Green Deal is critical

Professor Johan Rockström (Director of the Potsdam Institute for Climate Impact Research, Professor in Earth System Science at the University of Potsdam and co-founder of The Planetary Emergency Partnership) (live-stream video link)

Keynote: The building blocks for a better future? Mainstreaming the UN Sustainable Development Goals into the Covid recovery

Dr Anne Bardsley (Deputy Director, Kōi-Tu: The Centre for Informed Futures)

International keynote: Last chance for people and planet: putting nature and ecological stewardship at the heart of the reset

Professor Nathalie Seddon (Professor of Biodiversity in the Department of Zoology at the University of Oxford, Director of the Nature Based Solutions Initiative) (live-stream video link)

Panel – Optimising the opportunity: perspectives

Chair: *Rod Oram*

Panellists: *Abbie Reynolds* (CEO, Predator Free 2050)

Dr Russel Norman (Executive Director, Greenpeace New Zealand)

Kirk Hope (CEO, BusinessNZ)

Jenny Coatham (National Campaigns Co-convenor, GenZero)

1020-1050

Refreshments & networking

1050-1120

Session 2 – Plenary: International Responses

Chair: *Ambassador Kay Harrison* (New Zealand's Climate Change Ambassador, Ministry of Foreign Affairs and Trade)

Panellists: *Ambassador Nina Obermaier* (EU Ambassador to New Zealand)

Ambassador Mira Woldeberg (Embassy of the Netherlands)

High Commissioner Leasi Scanlan (Samoa High Commission)

Deputy Head of Mission Tatsushi Nishioka (Embassy of Japan)

1120-1300

Session 3 – Plenary: The New Zealand Response

The Science: Understanding the lockdown and recovery emissions impact, our 1.5deg targets, and the scale and speed with which we must act

Professor James Renwick (Victoria University of Wellington, Climate Change Commissioner)

The Costs: Calculating climate event attribution - results from extreme events in New Zealand

Professor Dave Frame (Victoria University of Wellington)

The Spend: locking in or locking down emissions?

Dr Rod Carr (Chair of the Climate Change Commission)

The Policy: Understanding the new regulatory landscape, closing the abatement gap, and what's ahead

Hon James Shaw (Minister for Climate Change)

Panel Q+A – The Infrastructure Projects: future-focused or last century?

Chair: *Rod Oram*

Panellists: *Dr Rod Carr* (Chair of the Climate Change Commission)

Paul Blair (Founder, Takarunga Consulting)

Dr Kate Meyer (Business Director – Sustainability, Beca; Founding Director, Planetary Accounting Network)

Mair Brooks (Partner, Advisory – Major Projects and Infrastructure, KPMG)

1300-1415

Working lunch breakout sessions (optional) and networking

1315-1400	Breakout Session 4A – Is your business Future Fit? Venue: Waitakere Room (upstairs) Imagine if all businesses had a clear picture of how they'd look and perform in a truly sustainable future. Not just to eliminate all negative impacts, but to deliver net positive value for the environment and society, as well as being profitable. Most businesses don't have this clarity; or a strategy to get there. This interactive session will explore how the Future Fit Benchmark can help.	Breakout Session 4B – The business case for Natural Climate Solutions Venue: Hunua Room (main session room) In the next decade Natural Climate Solutions (NCS) can provide at least one third of the cost-effective solution to climate change. In this session, participants will learn about NCS: <ul style="list-style-type: none"> • what they are, and how to implement them; • what risks they can mitigate and opportunities they can provide; • NZ & international business examples; and • risks of perverse socio-environmental outcomes of some NCS.
1415-1435	Session 5 – Plenary: New Zealand's first National Climate Change Risk Assessment and Our Atmosphere + Climate Report 2020 New Zealand's first national climate change risk assessment (NCCRA) has been released and will inform how New Zealand adapts to the impacts of climate change. So too will the recently released Our Atmosphere and Climate Report 2020 (OAC). <i>Vicky Robertson</i> (Secretary for the Environment, Ministry for the Environment) will discuss the implications of the NCCRA's and OAC's findings for business and government, and what comes next. <i>Bryce Davies</i> (Executive Manager Corporate Relations, IAG and former member of the Government's Climate Change Adaptation Technical Working Group) will provide a business perspective on the NCCRA and OAC and the urgent need to adapt.	
1435-1515	Session 6 – Plenary: The Corporate Climate Change Challenge In this discussion our panellists will talk about how corporates are evolving in their responses to climate change, including: <ul style="list-style-type: none"> • the main challenges to action and drivers of change; • whether (or how) their businesses are thinking about climate change adaptation, or whether the focus is just on identifying and disclosing risk; • how often and deep is the climate discussion at executive management and Board level; • the impact and risks to the climate agenda from Covid-19; • what help is needed from others, be it government, academia, and other stakeholders. Chair: <i>Bryce Davies</i> (Executive Manager Corporate Relations, IAG and former member of the Government's Climate Change Adaptation Technical Working Group) Panellists: <i>Geri Ward</i> (Sustainability and Community Manager, Z Energy; Deputy Chair, Sustainable Business Council) <i>David Benattar</i> (Chief Sustainability Officer, The Warehouse Group) <i>Dawn Baggeley</i> (Head of Sustainability, New Zealand Post) <i>Courtney Simpson</i> (Group Manager Sustainability, Genesis)	
1515-1555	Session 7 – Plenary: From international targets, domestic policy and legislative reform to litigation risk – demystifying your climate law obligations Sponsored by BELL GULLY Our panel will summarise and explore the key implications for business (including at executive management and board level) of the 'Zero Carbon' legislation, ETS and RMA reforms, TCFD reporting, and growing exposure to climate change-related litigation. Chair: <i>Simon Watt</i> (Partner, Bell Gully) Panellists: <i>Jenny Cooper QC</i> (Shortland Chambers) <i>Debra Blackett</i> (General Counsel and Chief Governance Officer, Z Energy) <i>Jason Krupp</i> (Deputy Chief Executive – Advocacy, Local Government New Zealand) <i>Hon Tony Randerson QC</i> (Chair of the Resource Management Review Panel; retired Court of Appeal judge)	

1555-1610	Refreshments and networking	
1610-1700	Breakout Session 8A – Redefining transport and travel Venue: Waitakere Room (upstairs) Sponsored by  Accounting for around 20% of New Zealand's emissions, decarbonising our land transport system is possible, necessary, and urgent. Can this be achieved within the next 10 years as some experts suggest is required in order to meet our Paris Agreement targets? In this session, we will look at how to achieve it.	Breakout Session 8B – Redefining the future of energy Venue: Hunua Room (main session room) How is New Zealand placed to address the energy trilemma – security of supply, energy equity and environmental sustainability under our Zero Carbon legislation?
1710-1800	Breakout Session 9A – Redefining buildings and construction Venue: Waitakere Room (upstairs) A key focus post-Covid 19 has been on getting the construction sector back on the tools. But what measures will shift the dial on the life cycle emissions profile of homes and other buildings in New Zealand?	Breakout Session 9B – Reimagining New Zealand's food system Venue: Hunua Room (main session room) Sponsored by  New Zealand's terrestrial and marine food production systems face profound climate-related risks, whether the world continues on a trajectory of high greenhouse gas emissions, or abruptly decarbonises in order to meet the Paris Agreement's goal of holding the increase in global average temperature to well below 2°C. This session will explore how New Zealand's food production systems are transitioning to the low-carbon economy of our future and building resilience to the unavoidable impacts of climate change.
1800-1930	Cocktail reception	

DAY 2 – THURSDAY 12 NOVEMBER 2020

0900-0955	Session 10 – Plenary: Redefining finance Climate-related financial risk disclosure reporting is here. So what will this mean in practice for businesses subject to reporting requirements, and for lenders, insurers, investors and other stakeholders? Our panel will also discuss the efficacy of the fossil fuel divestment movement in achieving emissions reductions, the challenge of stranded assets, and the road ahead for financing green (including the Sustainable Finance Forum's final report and Roadmap for Action). Keynote: Multilateral development finance in the Asia Pacific: The push for climate-smart investing <i>Dr David Gawith</i> (Manager, Castalia) Panel Q+A Chair: <i>Simone Robbers</i> (Assistant Governor, Reserve Bank of New Zealand) Panellists: <i>Pip Best</i> (NZ Director, Climate Change and Sustainability Services, EY) <i>Matt Whineray</i> (Chief Executive Officer, NZ SuperFund) <i>Dominick Stephens</i> (Chief Economist, Westpac) <i>Craig Weise</i> (CEO, NZ Green Investment Finance)
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Supporters



0955-1040	Session 11 – Plenary: A cap at last! ETS reforms and the impact on carbon pricing and markets
<p>In this session, our experts will provide an ETS perspective through a market lens:</p> <ul style="list-style-type: none"> • From the old ETS to the new ETS • Auctioning – what does it all mean? • Price forecast - across the panel. <p>Chair: <i>Nigel Brunel</i> (Director Institutional Commodities, OMF)</p> <p>Panellists: <i>Matt Cowie</i> (Acting Director, Climate Mitigation, Ministry for the Environment) <i>Shane Dinnan</i> (Head of Energy Markets, NZX) <i>Catherine Leining</i> (Policy Fellow at Motu Economic and Public Policy Research; Climate Change Commissioner) <i>Julian McCree</i> (Group Manager Derivatives Trading, Genesis Energy)</p>	

1040-1110	Refreshments and networking
1110-1150	Session 12 – Plenary: Forestry, offsets and the ETS

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 Manatū Ahu Matua

What is the current and future carbon sequestration profile of New Zealand forestry? What is the likely impact of the 1BT programme? And can we create multiple incentives for forestry beyond carbon sequestration and the ETS?

Keynote: *Dr David Hall* (Lecturer, Social Science & Public Policy, Auckland University of Technology; Senior Researcher, The Policy Observatory; writer/author)

Panel Q+A
Chair: *Rod Oram*

Panellists: *Nathalie Whitaker* (Co-founder and CEO of Toha Foundry)
Adele Fitzpatrick (Chief Executive, Project Crimson)
Oliver Hendrickson (Director Forestry and Land Management, Te Uru Rākau, Ministry for Primary Industries)
Matt Walsh (Managing Director, NZ Carbon Farming)

1150-1230	Session 13 – Plenary: Māori perspectives on climate action panel
<p>What challenges and opportunities do projected climate change impacts, and the adaptation scenarios they will require, present for iwi/hapū /whanau, Māori youth and enterprise and how are these being met? How is climate change informing Māori land use decisions, including perspectives on regenerative (native) forestry, sustainable harvesting, carbon sequestration and offsetting under the ETS? How can the promotion of Māori knowledge and values better inform our responses to climate change and broader environmental policy, planning and management? How do we ensure a tika transition to a low-emissions society?</p> <p>Chair: <i>Dr Daniel Hikuroa</i> (Earth Systems Scientist and Senior Lecturer in Maori Studies, University of Auckland; UNESCO Aotearoa New Zealand Commissioner for Culture)</p> <p>Panellists: <i>Nicki Douglas</i> (Environment Manager, Te Arawa Lakes Trust) <i>Dr Aroha Spinks</i> (Kaihautū Taiao/Environmental Science Director, WWF-New Zealand) <i>Johnnie Freeland</i> (Ngāti Te Ata Waiohū) <i>Hana Maihi</i> (Te Ara Whatu, EHF, PhD researcher)</p>	

1230-1330	Session 14 – Plenary: Local government climate action planning: The power of partnering with business to create low-emissions, climate-resilient cities
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 **Panuku Development Auckland**
 An Auckland Council Organisation

We will hear from a range of representatives across New Zealand about their climate action planning, from mitigation policies and projects to adaptation priorities and strategies, and how they are working with the business community to drive implementation.

Keynote: The mitigation and adaptation nexus: What now for local government? *Dr Judy Lawrence* (Senior Research Fellow at the New Zealand Climate Change Research Institute, Coordinating Lead Author for the IPCC Sixth Assessment Report and Climate Change Commissioner)

Panel Q+A
Chair: *Jason Krupp* (Deputy Chief Executive – Advocacy, Local Government New Zealand)

Panellists: *Alec Tang* (Acting Chief Sustainability Officer, Auckland Council)
Councillor Sara Templeton (Chair, Sustainability and Community Resilience Committee, Christchurch City Council)
Lyndsey Craig (Coastal Manager, Kapiti Coast District Council)
Councillor Jennifer Nickel (Chair, Climate Action Committee, Waikato Regional Council)

1330-1440	Working lunch breakout sessions (optional) and networking	
1340-1430	Breakout Session 15A – Closing the loop – Creating a regenerative economy	Breakout Session 15B – Supporting SMEs to take climate action - the role for larger organisations

Venue: Hunua Room (main session room)

The EU is pursuing a circular economy in its Green Deal. What would a circular or regenerative economy look like for New Zealand and why is this relevant to climate change? What steps would need to be taken from business and policy makers to implement such an economy? Is the post-Covid recovery our opportunity to pursue a circular or regenerative economy?

Among other things, this session will address the way products are designed, produced, used and re-used/repurposed/recycled; procurement and supply chain management; waste minimisation policies; and we will hear from businesses who are implementing circular economy principles.

Venue: Waitakere Room (upstairs)

This panel-based session will delve into the challenges and opportunities for engaging SMEs in the net zero mission. We will hear from those closely involved in understanding the motivations and needs of SMEs, and those who are practised in engaging successfully with them. We will hear from two major corporates on how they are playing their part by engaging with their SME suppliers and customers.

The session will be facilitated by the Sustainable Business Network (SBN). SBN has established the Climate Action 20/25 project to accelerate climate action by SMEs, with the support of its partners (EECA, Waka Kotahi, NZ Trade & Enterprise, MBIE, Meridian Energy and BNZ).

1440-1530	Session 16 – Plenary: Addressing the Adaptation Gap workshop – Tools for Adaptation	
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 Taioaroa Nukurangi

At CCBC 2019, we ran a workshop which helped businesses to identify and assess their climate change risks. This year, we revisit risk assessment frameworks with a focus on what businesses and local government need to do with that information in practical terms to address these risks. NIWA has developed a range of tools that can be used by business and local government to understand and implement adaptation responses, including through the creation of bespoke serious games and an online climate change adaptation toolbox, which leads participants through a set of steps and exercises to assess potential climate change impacts, risks, and adaptation options. This session will demonstrate how these tools work in practice.

Chair: *Dr Andrew Tait* (Chief Scientist - Climate, Atmosphere and Hazards, NIWA)

Dr Paula Blackett (Environmental Social Scientist, NIWA)


Dr Stefan Gray (Manager – Sustainable Value, KPMG)

James Hughes (Climate and Resilience Specialist, Tonkin + Taylor)

1530-1630	Session 17 – Plenary: Leading with Ambition	
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Poem: “The Waves Never Made It”

Matilda Clack + Takunda Mazundiwa

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“Carrying the Hopes of the World”: COP 26

Her Excellency Laura Clarke (British High Commissioner)

Business Leading with Ambition

Mike Burrell (Executive Director, Sustainable Business Council)

A Progressive Agenda

Hon David Parker (Minister for the Environment)

Reflections

Rt Hon Simon Upton (Parliamentary Commissioner for the Environment)

1630	Closing drinks + canapés	
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 **carbonZero**
 certified event operations

The 2020 *Climate Change & Business Conference* has partnered with Toitū Envirocare to achieve carbonZeroCert™ event operations. This means that we will estimate the event's operational life cycle greenhouse gas (carbon) emissions and neutralise the remaining unavoidable emissions.

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