

Wind Energy Conference 2022

Accelerating the Transformation

24 August, InterContinental Hotel, Wellington, New Zealand

Programme



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2022 Wind Energy Conference

Programme

24 August 2022

InterContinental, Wellington and online



Accelerating the transformation

Welcome 8.30 – 8.40	Grenville Gaskell, NZWEA
Session 1	Facilitator: Lana Stockman, Electricity Authority
The big picture 8.40 to 10.45	A vision for a sustainable energy system Jo Hendy, Climate Change Commission
	The energy sector and renewables Hon Dr Megan Woods, Minister of Energy and Resources
	A customer view John Harbord, MEUG
	Low carbon energy roadmap Angela Ogier, EY New Zealand for The Aotearoa Circle
	Panel and Audience Discussion – an energy system that supports prosperity Jo Hendy, Climate Change Commission John Harbord, MEUG Angela Ogier, EY New Zealand Andrew Caseley, EECA Mark Ashby, 4Sight Consulting

Morning Tea	Sponsored by Goldwind
10.45 to 11.15	
Session 2	Empowering new wind
Empowering new	Beth Wotherspoon, Mercury Energy
wind	Our new engagement model for consent applications
11.15 -1.00	 Chris Rendall, Department of Conservation
	Avifauna and Wind – What we've learnt and what the future holds
	Stephen Fuller, Boffa Miskell
	Resource management system reform implications
	Liz Moncrieff, Ministry for the Environment

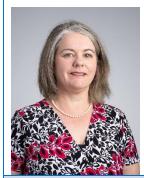
Lunch	Sponsored by Ara Ake
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1.00 to 2.00	
Session 3 Innovation	Wind turbine innovation ■ Niels Steenberg, Siemens Gamesa Renewable Energy
2.00 – 3.30	The Power to X opportunity and offshore wind Anne Probert, Venture Taranaki and Ryan McDonald, Hiringa Energy
	The drivers for offshore wind Charles Rattray, Copenhagen Offshore Partners
	Wind turbine innovation Inna Kulawiec, Vestas
Afternoon tea 3.30 to 4.00	Sponsored by EECA
Session 4	Facilitator: John Kidd, Enerlytica
Accelerating the transformation	Understanding renewables variabilityDavid Weaver, Concept Consulting
4.00 – 5.45	Distribution Business Transformation
	Sam Elder, Orion
	The future security and resilience workplan to support transformation Joey Au, Electricity Authority
	Market development under 100% renewables ■ Tony Baldwin, Market Development Advisory Group
	Round Table Discussion – key opportunities and challenges to ensure a successful transformation and audience questions
	 David Weaver, Concept Consulting Sam Elder, Orion Joey Au, Electricity Authority Tony Baldwin, Market Development Advisory Group Stuart Smith, National Energy and Resources Spokesperson Dr Cristiano Marantes, Ara Ake
Summary, drinks and dinner (5.45 on)	Sponsored by Mercury

Speaker profiles

Lana Stockman

Electricity Authority



Lana is an experienced energy market professional, having worked for over two decades in New Zealand and Australia in various roles ranging from generation through to retail and in both the commercial and government sector. Her experience gives her unique insights into the overall operation of the energy sector. She is currently an Electricity Board member and has a range of other governance roles.

Jo Hendy

Climate Change Commission



Jo Hendy led the Secretariat of the Interim Climate Change Committee and oversaw the Committee's inquiry into renewable electricity. In her former role as Director of Research and Analysis for the Parliamentary Commissioner for the Environment, she led independent environmental investigations into issues including sea-level rise and agricultural greenhouse gas emissions. Jo also spent seven years working for Motu Economic and Public Policy Research. She holds a BSc (Hons) in Mathematics, and a Graduate Diploma in Applied Science (Meteorology).

Hon Dr Megan Woods

Minister of Energy and Resources



Hon Megan Woods is a Christchurch local, and has been the Member of Parliament for Wigram since 2011. Megan is the Minister of Housing, Minister of Energy and Resources, and Minister of Building and Construction, alongside Associate Minister of Finance.

Since being sworn in as a Minister of the Crown following the 2017 election, Megan has also held the ministerial portfolios for Greater Christchurch Regeneration, and Research, Science and Innovation.

Prior to becoming a Member of Parliament, Megan worked as a Business Manager at Plant & Food Research. She holds a PhD in New Zealand history from the University of Canterbury. In between a busy schedule, Megan enjoys watching cricket, rugby and spending her free time with friends and family.

John Harbord

Major Energy Users' Group



John is the independent chair of the Major Electricity Users' Group (MEUG), which represents many of New Zealand's largest manufacturers and users of electricity. MEUG works across all regulatory regimes and with parties in the supply chain to improve New Zealand's electricity sector.

John is a government relations and regulatory affairs specialist with over 15 years' experience in advocacy, stakeholder engagement, and issues and crisis management. He has worked as a successful Chief Crown

Negotiator for the Office of Treaty Settlements and also served as senior advisor to former Prime Minister, Rt Hon Sir John Key.

John is a lawyer by training, with a Masters degree in political studies and a law degree from the University of Otago.

Angela Ogier Ernst & Young



Angela is a Director leading the energy sector in NZ and hydrogen across Oceania. She is leading client conversations on energy transition, power-to-x, renewable energy, hydrogen, biofuels, biogas and regulated infrastructure. Her career has spanned strategy and commercial roles for energy sector projects in the UK, France, Nigeria, Australia and New Zealand. During that time she has developed a broad knowledge of international energy market fundamentals and technoeconomic considerations to manage commercial, counterparty, sovereign and technical project risks. She is focused on working with clients to develop their energy transition strategy – taking a values-led approach to strategy development

to create authentic, purpose-driven strategy and long term value. Angela has a Bachelor of Civil Engineering (Hons I) and Master of Resource Engineering (Sustainability) from the University of Auckland, New Zealand and a Master of Business Administration from the Judge Business School, University of Cambridge, UK.

Andrew Caseley

Energy Efficiency and Conservation Authority



Andrew has been the Chief Executive at EECA since 2017. Previously he was the NZ Managing Director for MWH (now Stantec), a global engineering and environmental consultancy, and CEO of the Hawke's Bay Regional Council for 13 years. Andrew has a commerce degree with an accounting major and is a Companion Member of the Institute of Professional Engineers.

Mark Ashby 4Sight Consulting



Mark is 4Sight's national sector lead for Renewable Energy, Manager of the company's Wellington office, an RMA Planner with over 30 years' experience, and an experienced hearings commissioner. He is a current director of the New Zealand Wind Energy Association (NZWEA) and obtained resource consent for Aotearoa's first commercial wind farm (Haunui) in 1995. He has maintained a keen interest in renewable energy since that time. In 2004 Mark was awarded a Winston Churchill Fellowship to enable study of other countries' planning systems in relation to wind energy. With regard to 4Sight's renewable energy projects, he maintains an overview – helping to pull together skills across disciplines that include property,

RMA planning, community and iwi engagement, ecology, landscape assessment, and contaminated land management.

Beth Wotherspoon Mercury



Beth is the Head of Resources & Stakeholders at Mercury NZ Ltd and responsible for maintaining and enhancing fuel supply for the company across all fuel types.

With an engineering consultancy background from the UK and NZ Beth started work for Mercury in 2011 as a project manager on the Waikato hydro scheme. She had no idea this would lead to a decade of opportunities and personal growth, resulting in this exciting role contributing to NZ's decarbonisation goal and working with the leading wind energy development team in the country.

Chris Rendall

Department of Conservation



For the last 11 years I have worked for the Department of Conservation (DOC). For three years in Taranaki as a Community Ranger focussed on resource management and land management. This included engagement in oil and gas and offshore ironsand. I then moved to a Senior National Advisor RMA role, initially focussing on resources to support our rangers engage in Resource Management Act (RMA) processes, supporting the Minister of Conservation fulfil functions under the RMA and some engagement in specific processes, for example the Chatham Rock Phosphate marine consent application. I have also contributed to national direction development and review under the RMA, legislation development including the COVID-19 Recovery (Fast-track Consenting) Act 2020, and specific topics including mining on conservation land.

For the 22FY I have been working on a range of projects, including DOC's approach to engagement in renewable energy proposals, continued refinement of the DOC RMA engagement system & resource management reforms. Recent renewables engagement includes onshore and offshore windfarm, hydro reconsenting and solar farm discussions. This has included NZ scale site selection commentary and responding to specific NZWEA enquiries.

Quals: BSc Zoology (ecology minor) & MPlan. Member: NZPI, RMLA and NZAIA

Stephen Fuller Boffa Miskell



Stephen is a Principal Ecologist and Partner with Boffa Miskell Limited.

Since 2003 he has prepared the ecological assessments for twelve commercial wind farms of which ten were consented and six have been built.

And he is currently involved in the scoping studies, baseline monitoring and preliminary assessments for five new projects.

In each case the risk to avifauna of collision or displacement has been a key consideration during consenting, as were pre and post construction avifauna monitoring.

Stephen first presented to an NZWEA conference in 2004. This talk is an update on the last 18 years of study, and gives his thoughts on the future of avifauna assessment in New Zealand.

Liz Moncrieff

Ministry for the Environment



Liz Moncrieff has worked in the resource management field for over 20 years, including working for Wellington City Council in their District Plan Policy Team (10 years+) and at a private consultancy firm for 3 years.

Liz started her career as an analyst at MfE back in the late 1990s, and returned to MfE in 2016 where she led the development of the National Planning Standards and the National Policy Statement – Urban Development 2020. She recently moved into the role of Director, Resource Management Reform.

Niels Steenberg

Siemens Gamesa Renewable Energy



Niels Steenberg originates from Denmark, but he has spent close to 20 years living in Asia Pacific. He joined the Wind Power industry in 2011 and has been leading Siemens Gamesa's Offshore activities in Asia Pacific since the establishment of its regional headquarters in Taipei, in December 2017.

Prior to that, he was heading onshore sales in the region for four year. His aim is to establish a strong and sustainable footprint for Siemens

Gamesa in Asia Pacific, in order to support the development of the offshore industry with competitive product solutions, fit for the region's specifics needs

Anne Probert Venture Taranaki



Anne Probert is the GM for Venture Taranaki's (VT) Regional Strategy and Sectors workstream, and a regional development specialist with over 25 years in the industry.

Her leadership includes the implementation phase of the Taranaki 2050 roadmap as the Taranaki region moves towards a high value, low emissions future; energy transition opportunities such as the extension of oil and gas sectoral strengths into offshore wind and hydrogen; and building on Taranaki's untapped strengths of in food and fibre with a series of (just launched) new commercial ventures and potential pilots.

Ryan McDonald Hiringa Energy



Ryan McDonald is Head of New Business at Hiringa Energy, a roll which he has held since 2019. Prior to working for Hiringa Energy Ryan spent 20 years in engineering consultancy, principally in the energy and resources sector, including over a decade in various general management roles throughout Australasia. At Hiringa Energy Ryan manages the New Business function who's responsibilities include strategic growth, customer engagement, pre contract commercial agreements, government engagement and marketing. Ryan is a chartered engineer with Engineers New Zealand and holds a Batchelor of Technology from Massey University.

Charles Rattray

Copenhagen Offshore Partners



Charles commenced his professional life at Duntroon in Canberra and achieved the rank of Captain in the Army. This was followed by 15 years in investment banking and finance. He worked on varied opportunities such as mining and minerals in emerging markets, renewable projects (wind and solar), PPPs in Australia and UK and acquiring discounted debt securities during the Global Financial Crisis. In more recent times Charles has held executive level roles in large utilities focused on renewables, new business in energy transition and acquisitions. Most recently Charles was Managing Director of in IPP in Australia with around 500MW of installed capacity and projects at various stages from early development to

construction and into operations.

Charles is now CEO of Copenhagen Offshore Partners (Australia) and CEO of Star of the South, on track to become the first commercial offshore wind farm in Australia.

Inna Kulawiec Vestas



Inna Kulawiec is the Head of APAC Sales Operation, Value Engineering & KAM at Vestas. Her extensive experience in energy includes her time at PricewaterhouseCoopers in project management and transaction services within the energy and resources portfolio, followed by commercial management with the Australian Energy Market Operator to lead the negotiations of long-term infrastructure agreements as well as procurement and commercial services with Alcoa in their manufacturing facilities. Prior to Vestas, Inna Kulawiec led the City of Yarra's carbon emissions reduction strategy at the Yarra Energy Foundation.

John Kidd Enerlytica



John is Head of Research with independent energy sector research house and advisor Enerlytica where he leads its New Zealand | Energy intelligence service. Clients of this service include most New Zealand-active energy companies, large energy users, fund managers, professional investors, corporates and government. John has 20 years of analytical, consulting and research experience in the energy and resources sectors in New Zealand. Before returning to New Zealand he spent five years at Shell's global head office during which he worked on energy development projects in more than 20 countries across six continents.

David Weaver Concept Consulting



David is a senior consultant with Concept Consulting. He focuses on finding solutions to challenges faced by the energy sector. Most recently that has involved exploring how New Zealand can efficiently transition to a net zero economy. He has a background in Mathematics and Physics and uses those skills to help model how to design efficient markets and how participants can best operate in those markets.

Sam Elder Orion



Sam is a systems thinker and problem solver who thrives when working with others to address the major challenges and opportunities we face as a society.

Sam started out in the 1990s as a spacecraft systems engineer, before moving to

AoNZ in 2005 with her Kiwi husband and young family. Since then she's held diverse leadership roles including Retail Insight Manager at Meridian Energy, South Island Director at the Ākina Foundation, Senior Strategy Manager at Environment Canterbury, and Founder of Climate Navigator. Sam joined Orion Group 18-months ago and was appointed GM Energy Futures in mid-2021.

It's been quite a journey so far, and along the way she's gained a BEng (Hons) in Mechanical Engineering; qualified as a UK Chartered Engineer and Project Management Professional; and been awarded an MSc (Distinction) in Advanced Environmental and Energy Studies, and GARP Sustainability & Climate Risk (SCR) certification.

Joey Au Electricity Authority



Joey is Chief Strategy Officer for the Electricity Authority. He provides strategic counsel to the Chief Executive and translates the Authority's vision into action to realise its statutory objective and sector ambitions.

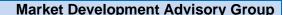
Joey is an economist with extensive public policy experience. Prior to his current role, Joey was Manager, Market Policy and Principal Advisor, Market Performance at the Authority. Before joining the Authority, Joey was Senior Advisor to the Treasury's Chief Economist, helping to develop and operationalise the living standards framework. Joey has also worked at the Ministry of Business, Innovation and Employment where he developed the Government's Strategy for Petroleum

and Minerals, and led the Review of the Crown Minerals Act.

Joey is a former Committee Member of the Government Economics Network and the NZ Association of Economists and was a Senior Associate at the Institute of Governance and Policy Studies at the Victoria University of Wellington.

Joey holds an BCA(Hons) in Economics.

Tony Baldwin





Tony Baldwin has been Chair of the Market Development Advisory Group since November 2018. Tony is a consultant providing advisory and project management services in relation to transactions, strategy, re-structuring and public policy. He has a long involvement in the electricity industry, starting in the early 1990s leading the Government's team of officials and consultants in breaking-up ECNZ, through to project managing for Genesis Energy its role in the MOM IPO process and subsequent acquisitions. For further details see www.tonybaldwin.co.nz

Stuart Smith

National Party Energy and Resources Spokesperson



Stuart Smith is a New Zealand National Party politician who has been a member of the House of Representatives for the Kaikōura electorate since the 2014 general election.

He is Party spokesperson for Energy and Resources, Earthquake Commission and Viticulture and is a member of the Environment Select Committee.

Before entering Parliament he was a Marlborough grape grower and chairman of the New Zealand Winegrowers Association.

Dr Cristiano Marantes

Ara Ake



Dr Cristiano Marantes is the Chief Executive of Ara Ake (New Zealand's New Energy Centre), a role he started in September 2020. Having worked in different international markets, Cristiano is a highly experienced energy sector leader with an extensive engineering background and an informed worldview on the potential of technologies and business opportunities that will likely emerge in a low emissions energy future. He has a life-long passion for enabling this future, through strong leadership, innovation and knowledge of new low emissions energy solutions.

List of delegates

Organisation		Name
NZWEA	Grenville	Gaskell
Front-end Solar Technologies Ltd	lan	Shearer
Minister of Energy and Resources	Hon Dr Megan	Woods
4Sight Consulting Limited	Mark	Ashby
4Sight Consulting Limited	Brad	Clarke
4Sight Consulting Limited	Ryan	Piddington
Abseil Access	Charles	Loader
Abseil Access	Stuart	McIntosh
Align Ltd	Bernie	Warmington
Align Ltd	Gerry	Glynn
Anderson Lloyd	Anton	Trixl
Aquila Capital	Amin	Kalam
Aquila Capital	Lorene	Lucas-Svay
Ara Ake	Dr Cristiano	Marantes
Ara Ake	Jonathan	Young
ASSA ABLOY Opening Solutions	Brendon	Haig
ASSA ABLOY Opening Solutions	Shane	Berryman
Aurecon	Blair	Walter
Aurecon	James	Cameron
Aurecon	Hamish	Laing
Aurecon	Rebecca	Mehrtens
Beca Limited	Peter	McCafferty
Beca Limited	Chris	Singleton
Beca Limited	Don	Clifford
Beca Limited	Elizabeth	Timings
Beca Limited	George	Howat
Beca Limited	Mark	Jacob
Beca Limited	Nathan	McKenzie
Beca Limited	Nick	Cozens
Bell Gully	David	Coull
Bell Gully	Natasha	Garvan
BNZ	James	Grant
BNZ	Laura	Harris
BNZ	Ryan	Luscombe
Boffa Miskell	Stephen	Fuller
Boffa Miskell	Alex	Gardiner
Boffa Miskell	Boyden	Evans
Boffa Miskell	Emma	McRae
Boffa Miskell	Robert	Schofield
Boffa Miskell	Sam	Parsons
Buddle Findlay	Mark	Mulholland
Buddle Findlay	David	Randall
Buddle Findlay	Victoria	Brunton

Organisation		Name
	A	
Buddle Findlay	Anna	Brenstrum
Climate Change Commission	Jo	Hendy
Climate Change Commission	Sean	Buchanan
Concept Consulting	David	Weaver
Concept Consulting	David	Hunt
Contact Energy Ltd	Tony	Rovers
Copenhagen Offshore Partners	Charles	Rattray
Copenhagen Offshore Partners	Giacomo	Caleffi
Discovery Asset	John	Southworth
DNV	Rose	Divjak
Dynamech Ltd	Craig	Douds
Dynamech Ltd	Robert	Lees
EECA	Andrew	Caseley
EECA	Cory	Sutherland
EECA	Murray	Bell
EECA	Will	Jensen
Electricty Authority	Lana	Stockman
Electricity Authority	Joey	Au
Electricity Authority	James	Stevenson-Wallace
Electropar Limited (Preformed Line Products)	Allen	James
Electropar Limited (Preformed Line Products)	Vaughan	Evans
Elemental Group	Brett	Rogers
Elemental Group	Lane	Simkin
Elemental Group	William	Thorp
Energy Estate	Simon	Currie
Energy Estate	Luke	Panchal
Energy News	Eamon	Rood
Energy News	Greta	Yeoman
Enerlytica	John	Kidd
Etū	Jen	Natoli
E tū	Mark	Anderson
Eurus Energy Australia Developments	Darwin	Butingan
Eurus Energy Australia Developments	Yoshinori	Tomokuni
EY	Angela	Ogier
Fortescue Future Industries	Amy	Barrett
Fortescue Future Industries	David	Kemshall
Genesis Energy	Richard	Inglis
GHD	Shawn	Wolfe
GHD	Phil	Archer
GHD	Taraz	Saba
Goldwind	William	Ives
Goodman Energy	David	Rubery
Goodman Energy	Dion	Cooper
Goodman Energy	Stan	Goodman
Greenwood Roche	Brigid	McArthur
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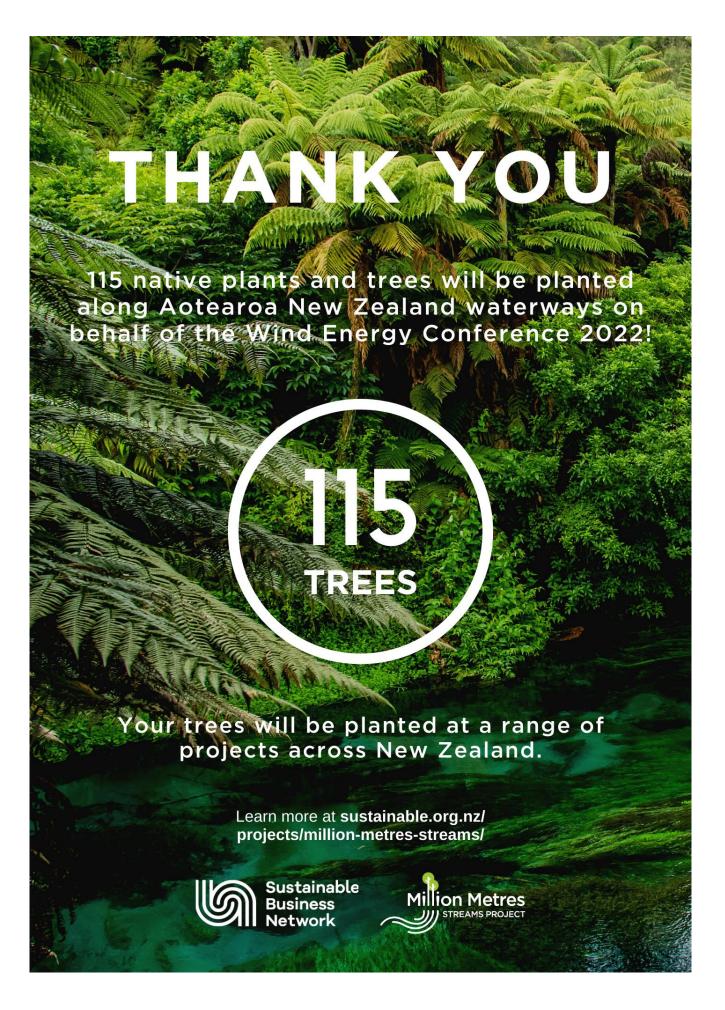
Organisation		Name
Greenwood Roche	Nick	Dunn
		Woodfield
Greenwood Roche	Steve	
Higgins Contractors Ltd	Lance	McMillan
Higgins Contractors Ltd	Graeme	Tonks
Higgins Contractors Ltd	Stephen	Hough
Hiringa Energy	Ryan	McDonald
I3 Consulting Pty Ltd	Roderick	Hetherington
ISS	Bruce	Forsyth
ISS	Shane	Gleeson
JV BlueFloat / Energy Estate	Jarek	Pole
MainPower NZ Ltd	Scott	Bennett
Manawa Energy	Kristina	Lee
Manawa Energy	Todd	Mead
Manawa Energy	Richard	Spearman
Marais Laying NZ	Adrien	Merceron
Marais Laying NZ	Hamil	Pala
MCD Group	Richard	Galloway
Mear Consulting	James	Mear
Mercury	Beth	Wotherspoon
Mercury	Glenn	Twining
Mercury	Noel	Woodfield
Mercury	Matt	Tolcher
Mercury	Miles	Rowe
Mercury	Nicole	Kleven
Mercury	Philip	Wong Too
Mercury	Russel	Hyde
Mercury	Stephanie	Cook
Mercury	Tony	Webster
Meridan Energy	Arran	Whiteford
Meridan Energy	Benjamin	Mossman
Meridan Energy	Brett	Halkett
Meridian Energy	Kieran	Te Tau
Meridian Energy	Emma	Arendse
Meridian Energy	Gene	Sams
Meridian Energy	Marcello	Rodriguez Fernando
Meridian Energy	Mark	Harris
Meridian Energy	Micah	Sherman
Meridian Energy	Nick	Bowmar
	Rebecca	Knott
Meridian Energy		
Meridian Energy	Sikandar	Ali
MetService	Dr Ulrich	Ebling
MEUG	John	Harbord
Ministry of Business, Innovation and Employment	Amelie	Goldberg
Ministry of Business, Innovation and Employment	Anup	Mohan

Organisation		Name
Ministry of Business, Innovation and Employment	Ayesha	Amin
Ministry of Business, Innovation and Employment	Jason	Hall
Ministry of Business, Innovation and Employment	Monique	McKeown
Ministry of Business, Innovation and Employment	Phillippa	Fox
Ministry of Business, Innovation and Employment	Renali	Narayan
Ministry of Business, Innovation and Employment	Steve	James
Ministry for the Environment	Liz	Moncrieff
Ministry for the Environment	Clint	Betteridge
Mitton ElectroNet	Brad	Henderson
Mitton ElectroNet	Cham	Herath
Mitton ElectroNet	Kieran	Kennedy
ElectroNet	Brad	Stenhouse
ElectroNet	Kent	Martin
ElectroNet	Philip	Gardyne
National Energy and Resources Spokesperson	Stuart	Smith
New Zealand Trade and Enterprise	Will	Perriam
Nexans New Zealand Limited	Jason	Sewell
Nexans New Zealand Limited	Mark	Williams
NZ Super Fund	Brendan	Jones
NZ Windfarms Ltd	Adam	Radich
NZ Windfarms Ltd	Warren	Koia
Nova Energy	Bob	Warnock
Oceanex Energy	Andy	Evans
Oceanex Energy	Peter	Sgardelis
Offshore Wind Working Group	Tom	Young
OMV New Zealand Ltd	James	Hare
ONYX InSight	Hiren	Limbachiya
Orion	Sam	Elder
Phillip Riley Ltd	Daniel	Gallen
Pioneer Energy	Callum	Dimond
Pioneer Energy	Peter	McClean
Riley	Edwyn	Ladley
Roaring 40s Wind Power	Steve	Harding
Roaring 40's Wind Power	Graeme	Mills
RPS Group	Lance	Furniss
Russell McVeagh	Mel	Fern Johnson
Russell McVeagh	Peter	Callus
Siemens Gamesa	Peter	
		Lofthouse McProce Smith
Smith Crane and Construction Ltd	Lawrence	McBreen-Smith
Sumitomo Corporation	Sean	McLeod
Technical Rigging Sertvices	Karl	Cromarty
Torea Environmental	Alison	Lane
Transpower	John	Firth
Trimble	Jonathan	Davis

Organisation		Name
University of Canterbury	Jace	Carson
Utopus Insights	Tom	Prestney
Venture Taranaki	Anne	Probert
Ventus	Glenn	Starr
Vestas Australian Wind Technology	Inna	Kulawiec
Vestas Australian Wind Technology	Chloe	Bell
Vestas Australian Wind Technology	David	Spree
Vestas Australian Wind Technology	Dushant	Chauhan
Vestas Australian Wind Technology	Kilani	Fisher
Vestas Australian Wind Technology	Dale	Nicholls
Vestas NZ Wind Technology Ltd	Greg	Edwards
Vestas NZ Wind Technology Ltd	James	McKay
Vestas NZ Wind Technology Ltd	Kenn	Wood
Vestas NZ Wind Technology Ltd	Michael	Hedge
Victoria University	Jim	Hinkley
Willis Advisory	Scott	Willis
Wind Quarry, Zealandia Limited	Patrick	O'Meara
Worley NZ	Philip	Furr
Worley NZ	Victoria	Apablaza
WSP	Nigel	Matschka
Yinson	Trevor	Nash
	Andrew	Chalmers
Landowner	Julie	Martin

List of on-line delegates

Organisation		Name
Department of Conservation	Chris	Rendall
Siemens Gamesa Renewable Energy	Niels	Steenberg
MDAG	Tony	Baldwin
Parkwind NV	Peter	Spencer
University of Canterbury	Dr lan	Mason
Energy Link	Greg	Sise
AECOM	Anant	Prakash
Beca Limited	Andrew	Wallace
Boffa Miskell	Catherine	Clarke
Concept Consulting	Frank	Geoghegan
Concept Consulting	Luke	Schwartfeger
Copenhagen Offshore Partners	Mathieu	Pichault
DLA Piper	Jeremy	MacIver
Dominion Salt Ltd	Jing	Tay
Downer	Gareth	Mappledoram
EDS	Dr Greg	Severinsen
Electricity Authority	Paulo	Soares
Genesis Energy	Emma	Holloway
Meridan Energy	Caroline	Rea
Meridian Energy	Chris	More
Meridian Energy	Craig	Brown
Meridian Energy	Hamish	Laing
MetOcean Solutions	Séverin	Thiébaut
Ministry of Business, Innovation and Employment	Miles	Dunkin
NZ Windfarms Ltd	Craig	Stobo
Nous Group	Phillip	Vrettakis
Oceanwest Consulting	Ryan	Shields
Oceanwest Consulting	Melanie	Sole
Power Consultants Limited	Ron	Davey
Shape Energy	Wasi	Azmi
University of Auckland	Le	Wen



NZ Wind Energy Association www.windenergy.org.nz