

<p>2018 Wind Energy Conference</p> <p>Programme</p> <p>2 May 2018</p> <p>Rydges Hotel, Wellington</p>	
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## Optimising Wind Energy for a Low Carbon Economy

<p><b>Welcome and Minister's Presentation</b></p> <p><b>8.30 – 9.00</b></p>	<p><b>The energy sector and renewables</b></p> <ul style="list-style-type: none"> <li>▪ Hon Dr Megan Woods, Minister of Energy and Resources</li> </ul>
<p><b>Session 1</b></p> <p><b>A Low Carbon Future</b></p> <p><b>9.00 to 10.25</b></p>	<p>Facilitator: Catherine Leining, Motu</p> <p><b>Transitioning to a lower net emissions economy</b></p> <p>Murray Sherwin, Productivity Commission</p> <p><b>Paris Agreement and international carbon market progress update</b></p> <ul style="list-style-type: none"> <li>▪ Adrian Macey, Victoria University</li> </ul> <p><b>Panel Discussion</b></p> <ul style="list-style-type: none"> <li>▪ Murray Sherwin, Productivity Commission</li> <li>▪ Adrian Macey, Victoria University</li> <li>▪ Simon Coates, Concept Consulting</li> <li>▪ Toby Stevenson, Sapere Research Group</li> </ul>
<p><b>Session 2</b></p> <p><b>Industry Innovation and Transformation</b></p> <p><b>10.50 - 12.35</b></p>	<p>Facilitator: Grant Smith, Grant Smith Consulting Group</p> <p><b>Where does wind fit in NZ's energy technology mix?</b></p> <ul style="list-style-type: none"> <li>▪ Simon Coates, Concept Consulting</li> </ul> <p><b>Electric Vehicle growth - how fast and what are the opportunities for the electricity sector?</b></p> <ul style="list-style-type: none"> <li>▪ Elizabeth Yeaman, EECA</li> </ul> <p><b>How battery technology will change the electricity sector</b></p> <ul style="list-style-type: none"> <li>▪ Andrew Renton, Transpower</li> </ul> <p><b>Panel Discussion</b></p> <ul style="list-style-type: none"> <li>▪ Simon Coates, Concept Consulting</li> <li>▪ Elizabeth Yeaman, EECA</li> <li>▪ Andrew Renton, Transpower</li> <li>▪ Terry Surles, University of Hawaii and California Institute for Energy and Environment</li> </ul>
<p><b>An Opposition Perspective</b></p> <p><b>12.35 – 1.00</b></p>	<p><b>The energy sector, climate change and renewables</b></p> <ul style="list-style-type: none"> <li>▪ Jonathan Young, National Energy and Resources Spokesperson</li> </ul>

<b>Session 3</b> <b>Technical and Operational Update</b> <b>1.45 – 3.25</b>	<b>The rapid penetration of wind and solar in the US</b> <ul style="list-style-type: none"> <li>Terry Surles, University of Hawaii and California Institute for Energy and Environment</li> </ul>
	<b>Perspectives on wind turbine safety</b> Nathaniel Janke-Gilman, Meridian Energy
	<b>Australian wind industry and GE project update</b> <ul style="list-style-type: none"> <li>David Lian, GE</li> </ul>
	<b>Latest developments in Vestas platforms and technology</b> <ul style="list-style-type: none"> <li>Peter Cowling, Vestas</li> </ul>
<b>Session 4</b> <b>Optimising Wind Energy's Contribution to a Low Carbon Economy</b> <b>3.45 – 5.30</b>	Facilitator: John Hancock, Signature Consulting
	<b>Electricity outlook – A updated New Zealand market view</b> <ul style="list-style-type: none"> <li>Grant Telfar, Meridian Energy</li> </ul>
	<b>Positioning renewable energy to win with consumers</b> <ul style="list-style-type: none"> <li>Julia Jack, Mercury</li> </ul>
	<b>What does 100% renewable generation by 2035 look like. What are NZ's future generation mix and growth options and how does wind fit</b> <ul style="list-style-type: none"> <li>Toby Stevenson, Sapere Research Group</li> </ul>
	<b>Preparing the market and infrastructure to support a higher level of renewable energy generation</b> <ul style="list-style-type: none"> <li>Allan Miller, Allan Miller Consulting</li> </ul>
	Panel Discussion – The 3 things the wind industry needs to do more of to contribute to NZ's low carbon future and audience questions (25 minutes) <ul style="list-style-type: none"> <li>Grant Telfar, Meridian</li> <li>Julia Jack, Mercury</li> <li>Toby Stevenson, Sapere Research Group</li> <li>Allan Miller, Allan Miller Consulting</li> </ul>
<b>5.30 on</b>	<b>Summary, drinks and dinner</b>

**We would like to thank our sponsors for their support**

