

DAY 1

- 8:30am **Morning Plenary**
- » Mihi
 - » Official Opening
 - » Ministerial address – Minister of Energy and Resources, Hon Dr Megan Woods
 - » Regulatory Update – Sarah Kenward, National Manager Petroleum & Minerals (Acting)

10:00am **Morning Tea**

- 10:30am **Morning Plenary**
- NZ Industry Leader's Address – Andrew Jefferies – CEO, New Zealand Oil & Gas
International address – The Future is not what is used to be – Chris Graham – Vice President, Wood Mackenzie

12:00pm **Lunch**
In partnership with Halliburton

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Commercial and Regulatory

Session Chair: Joshua O'Rourke

Geoscience

Session Chair: Dr Ian Brewer

1:30pm **The Role of New Zealand's Petroleum Sector in Lowering Global Emissions**
John Kidd
Enerlytica

Paleogene Reservoirs of Taranaki Basin: Regional Changes in Sandstone Composition and Quality
Dr Karen Higgs
GNS Science

1:50pm **Making Better Decisions About our Energy Future Today**
John Carnegie
BusinessNZ Energy Council

Kohatukai-1: Results from the Latest Almost-Discovery Onshore Taranaki
Andy Furniss
Mitsui E&P Australia

2:10pm **Yet to Find – Estimating New Zealand's Prospective Resources of Natural Gas**
Dr Mac Beggs
University of Canterbury

Late Eocene–Early Miocene Facies and Stratigraphic Development, Taranaki Basin, New Zealand: the Transition to Plate Boundary Tectonics during Regional Transgression
Dr Karen Higgs
GNS Science

2:30pm **Policy on the Hoof: A Case Study of the Ban on New Petroleum Exploration Permits outside Onshore Taranaki**
Laurence Kubiak
New Zealand Institute of Economic Research

Revisiting the Prospectivity Assessment of the Last Offshore Petroleum Exploration Permit along the Eastern Margin of the Taranaki Basin
Andrew McCarter
WestSide Corporation

3:00pm **Afternoon Tea**

Afternoon Plenary

- 3:30pm Pouakai – Cam Hosie, Murray Gribben & Jamie Tuuta – 8 Rivers Capital
Mental Warrant of Fitness and Responding to Change – Paul Rangiwahia

5:00pm End of Day 1

7:00– Late **Gala Dinner**
David Farrar
In partnership with Greymouth Petroleum



DAY 2

Breakfast

7:00am Transitioning to a Lower Emissions Future – Justine Gilliland – CEO, Venture Taranaki
In partnership with Worley



Commercial and Regulatory

Session Chair: Phil Rennie

Geoscience

Session Chair: Dr Mac Beggs

8:30am **Navigating Change Through an Informed Gas Market**

Andrew Knight
Gas Industry Company

Review of Late Cretaceous Accretionary Wedge Formation and Concurrent Arc and Backarc Extensional Basin Formation in a Subduction Regime, New Zealand

Professor Peter Kamp
University of Waikato

8:50am **An Information Puzzle: Describing the Marine Environment in the Exclusive Economic Zone**

Dr Jack O'Carroll
Environmental Protection Authority

Basement structure of the Offshore Canterbury Basin

Christopher Uruski
Retired Geologist

9:10am **What's Happening in Sustainability? What are the Climate-related Disclosures and What Does it all Mean for NZ's Oil and Gas Industry? A Guide to Some of the Stuff you Really Need to Know More About**

Dr Alison Lane
ERM New Zealand

The Potential for Using Gas Hydrates as a Carbon-efficient Energy Source for New Zealand

Dr Karsten Kroeger
GNS Science

9:30am **Innovative Conveyance System Centralizes New Generation Imaging Tool in World First Operation in New Zealand**

Stephen McCormick
Petromac

New Geochemical Evidence for Cretaceous Oil-prone Marine Source Rocks in offshore East Coast, Canterbury, and Great South Basins

Richard Sykes
GNS Science

10:00am **Morning Tea**

Technology, Engineering & Community

Session Chair: Brett Rogers

Geoscience and Technology

Session Chair: Dr Richard Kellett

10:30am **The Empowered Remotely Operated Vehicle (E-ROV) System**

Brett Phillips
Oceaneering Service

Imaging through Complex Shallow Gas with Full-waveform Inversion to Enhance the Data Interpretability of the Deeper Targets in the Taranaki Basin, New Zealand

Bee Jik Lim
Schlumberger

10:50am **Optimizing Field Development Planning by using an Integrated Surface to Subsurface Model**

Alister Beran, Logicoms &
Reneke Van Soest, WestSide Corporation

Reservoir Seismic Interpretation Assisted by Advanced Borehole Seismic Processing and Imaging: A Taranaki Basin Case Study

Dr Steve Morice
Todd Energy

Day 2

Session Chair: Brett Rogers

Session Chair: Dr Richard Kellett

11:10am	<p>Reviewing Opportunities for Underground Storage of Carbon Dioxide in New Zealand</p> <p>Dr Rob Funnell GNS Science</p>	<p>Inversion History of the Northern Tasman Ridge, Taranaki Basin, New Zealand: Implications for Petroleum Migration and Accumulation</p> <p>Dr Hannu Seebeck GNS Science</p>
11:30am	<p>Information Technology & Operational Technology Convergence Demystified. Creating Practical and Effective Analytics for the Oil & Gas Industry</p> <p>Russell Byfield Yokogawa Australia & New Zealand</p>	<p>Compact Marine Seismic Sources for Improved Survey Flexibility and Reduced Environmental Impact</p> <p>Dr Andrew Long PGS</p>
12:00pm	<p>Lunch <i>In partnership with Halliburton</i></p>	
1:00pm	<p>Afternoon Plenary</p> <ul style="list-style-type: none"> » Carbon Capture Utilisation and Storage (CCS) and enabling technology for a zero-carbon future? Opportunities and challenges for CCS in New Zealand – Dr Trevor Drage, University of Waikato » Energy and Petroleum Policy – Fletcher Tabuteau MP, Under Secretary for Regional Economic Development and New Zealand First Spokesperson for Energy and National Party and Energy and Resources Spokesperson Jonathan Young MP » Conference close and concluding remarks 	
3:00pm	<p>Farewell Beverages</p>	

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