# **PROGRAMME**

#### 7.30am **REGISTRATION OPEN**

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8.10am MIHI WHAKATAU

8.15am **WELCOME FROM THE MC** 

Emily Hilton – Hiringa Energy



#### **POST-ELECTION ANALYSIS**

# 8.20am **POST-ELECTION MUSINGS**



The October General Election is expected to deliver a seismic shift in New Zealand politics. What will the changes mean for New Zealand's business environment and our place in the world? And what are the opportunities for the economy? Our panel of commentators will provide their predictions for the future.



**David Farrar** – Curia Market Research **Esther Guy-Meakin** – SenateSHJ **Jonathan Young** – Ara Ake Facilitator:



**Byron Terris** – *Consultant,* Iron Duke Partners



# 9.10am

# LEADERS' PANEL: WHAT DOES IT ALL MEAN?



With the general election now five weeks behind us, what does the new government look like and what does it mean for the energy sector? We ask the leaders of key energy sector industry associations where they think we are headed and what advice they would give the government of the day. With increasing risks to energy security and affordability, balancing the trilemma, avoiding demand destruction, and supporting a competitive fuel mix, we have a lot to explore.



Tina Schirr – BusinessNZ Energy Council Tracey Kai – Electricity Networks Aotearoa John Carnegie – Energy Resources Aotearoa Karen Boyes – Major Electricity Users' Group Facilitator:



**Neil Holdom** – *Mayor,* New Plymouth District Council

### **GLOBAL INSIGHTS**

### 10.00am **DIVERGENCE AHEAD, DISRUPTION NOW**



As the energy transition accelerates, we hear about the emerging divergence in demand for fossil fuels vs renewables vs chemicals. This divergence is driving significant decisions and disruptions now. What are the short and long-term strategies for the companies in the energy space – from traditional oil and gas to emerging clean energy?

**Mukesh Sahdev** – Senior Vice President, Head of Oil Trading/Downstream Solution, Rystad Energy (presenting remotely)

#### 10.30am MORNING TEA

#### **IN TRANSITION**

# 11.00am CCS – MORE THAN EMISSIONS REDUCTION



Buoyed by government support, Carbon Capture and Storage (CCS) is experiencing an exponential growth curve globally with numerous projects reaching final investment decisions (FIDs) and hundreds more in early development. Its reach has expanded beyond the traditional oil and gas sector, with industries such as cement and steel exploring the application. With this shift, companies are not only using CCS to comply with emission reduction targets but are also exploring ways to monetise CCS. Key industry themes are emerging from the evolving landscape:

- Clusters (or hubs) are forming to provide economies of scale for multiple emitters through shared infrastructure
- Legacy assets are being re-purposed to reduce capital expenditure and defer costs associated with abandonment
- Shipment of liquified CO2 to access cross-border storage opportunities and reduce upfront capital investment

This session will share technical and commercial insights on these key themes based on real case studies from Wood Beca's global CCS footprint. The session will look at how mature CCS regions are addressing related challenges and their applicability to the New Zealand energy transition strategy.

**Stephen Stokes** – Global Head of CO2 Transport and Storage, Wood

## 11.30am WOMEN IN ENERGY UPDATE



Following the launch of the Women in Energy Initiative at the last in-person forum, Amelia Rentzios and Tahlia Rangiwananga, who sits on the working group, will provide an update on the progress so far and a briefing on an upcoming energy diversity survey project.



**Amelia Rentzios** – *Head of Operations,* Hiringa Energy

**Tahlia Rangiwananga** – *Communications Manager*, OMV

# 11.40am OFFSHORE WIND REGULATIONS FOR NEW ZEALAND - A DEVELOPERS VIEW



Giacomo Caleffi is the Senior Business Development Manager leading Taranaki Offshore Partnership's offshore wind projects in South Taranaki and Waikato. He will provide an update on the projects' progress and present a developer's view of MBIE's recent consultation on the offshore wind permitting regime.

Taranaki Offshore Partnership is a Joint Venture of New Zealand Superannuation Fund and Copenhagen Infrastructure Partners.

**Giacomo Caleffi** – Senior Business Development Manager, COP

#### 12.00pm NET ZERO EMISSIONS GAS VALUE CHAIN



Methane electrolysis combined with other existing technologies represents a credible opportunity for the gas industry and gas customers to transition to zero emissions across the whole value chain. With most of the infrastructure required already available, reducing the capital investment and lowering operating costs, could this be the pathway forward? More than 90% of emissions in the gas industry are Scope 3 from combusting gas so if they can be eliminated with minimal investment, will this change the way the gas industry is viewed? How do we create a commercially viable means to establish a long-term net zero gas industry?

**Peter Cox** – Vice President Energy & Chemicals -Australia East & PNG, Worley

12.30pm **LUNCH** 

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# **INFRASTRUCTURE FOCUS**

#### 1.30pm PANEL: ENERGY INFRASTRUCTURE -GETTING IT RIGHT



The growth in electricity generation and demand, a national infrastructure deficit, and the need to manage the decline of other fuels is both a massive challenge and a balancing act, with the consumer caught right in the middle. The scale of the investment required for new and existing infrastructure to ensure we can distribute new renewable electricity and maintain the supply of liquid fuels and gas (of all types) is unprecedented. The big issues our panel will tackle include:



- Priorities and resourcing
- Funding and affordability
- Stranded asset risk
- Political imperatives
- Climate resilience considerations



Nick Leggett - Infrastructure NZ James Irvine – Clarus Sean Rush - Sean Rush Energy & Infrastructure Law

**Stacey Hitchcock** – Deputy CE / GM Investment, Venture Taranaki

### **CURRENT OPERATIONS**

### 2.30pm **OPERATORS' FORUM**



Operational updates from significant energy producers, distributors and consumers.

- Beach Energy
- Clarus
- OMV

Facilitator:

- Methanex
- Todd Energy
- Powerco
- Matahio Energy
- Hiringa
- Tui Project

Facilitator:

Craig Barry - Policy Director - Upstream and Climate, Energy Resources Aotearoa

## 3.30pm AFTERNOON BREAK AND NETWORKING

#### **FUTURE FOCUS**

#### 4.00pm **LOOKING AHEAD**



An expert review of activity, commodity prices, sector outlook and supply.

John Kidd - Head of Research, Director, Enerlytica

#### 4.20pm TANGATA WHENUA ENGAGEMENT AT TODD ENERGY

Todd Energy is proudly committed to providing affordable and reliable energy to all New Zealanders. It is important to us to make a positive and sustainable contribution, supporting, enabling, and co-creating opportunities that directly benefit the communities where we operate. For Todd, this includes ensuring we can stand authentically alongside tangata whenua, working meaningfully with local iwi and hapū to achieve positive outcomes for the Taiao together. In this presentation, our Community Partnerships Advisor, Angie Cooper, shares Todd Energy's approach to engaging with, and working alongside, tangata whenua o Taranaki.

**Angie Cooper** – Community Partnerships Advisor, **Todd Energy** 

#### **CLOSING REMARKS**

# 4.45pm WRAP UP OF THE DAY

# 5.00pm **NETWORKING BREAK**

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Colin Finnegan - Well Engineering Manager, Superior Performance Design

#### 6.15pm **FORUM DINNER**



**Guest presentation** 

Hear about the Te Ara o Te Ata - Mt Messenger Bypass Project, the ground-breaking cableway, and the journey to completion.

Caleb Perry – Owner Interface Manager, Waka Kotahi

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