

NOVEMBER MEETING – 2023

Date: Wednesday 29 November 2023

Time: 1.25pm – 5.00pm

MC: **John Hancock** – energy utilities consultant and commentator

Venue: [Te Wharewaka o Pōneke](#)

2 Taranaki Street, Wellington

Central (on the Whairepo lagoon, near Te Papa) and online

Agenda

1.00pm **Doors open:** Registration and networking – tea and coffee

1.25pm **Introduction:** Welcome from the MC

John Hancock – *energy utilities consultant and commentator*, Signature Consulting

1:30pm **Market Update | Electricity and ETS**

Karen Lin – *energy business analyst*, NZX

1:35pm **Reflections and predictions with Hon James Shaw**

With achievements to acknowledge and ongoing challenges to meet, what does our previous Minister for Climate Change think? Join us for some candid reflections on Aotearoa's emissions reduction progress and trajectory for the future.

Hon James Shaw – *previous minister for climate change*

Facilitator: **Nigel Brunel** – *head of commodities*, Jarden

2:05pm **Market Update | Futures – electricity**

Chris Pugh – *product development & sales*, ASX

2.15pm **Real-time pricing with 5-minute settlement in the Australian National Electricity Market**

In October 2021, the Australian National Electricity Market moved to five-minute settlement in which operational dispatch and financial settlement were aligned on the same time interval of five minutes. This change was made to improve price signals, intended to both increase short-run efficiency, as well as promote efficient investment in flexible capacity and demand-response technologies.

Forum Partners



Gas Industry Co.



Sponsored by



Supported by



We examine some of the outcomes and explore how intermittent renewables are increasing the value of flexible supply and demand as price volatility increases. We conclude with several open questions about how the NZEM may need to adapt to incentivise the right technology mix, as the proportion of intermittent renewables increases here.

Sam Turner – *market & portfolio analytics manager*, Contact Energy

Tony Downward – *market modelling & decision science lead*, Contact Energy

2.40pm **Investment in new generation, shortages and prices as we move closer to 100% renewable electricity**

Greg Sise – *managing director*, Energy Link

3.00pm **Afternoon networking break**

Tea, coffee, and a snack

3.30pm **Orchard electrification, just the beginning**

New Zealand's first zero fossil fuel electric cherry farm demonstrates how we can farm without emissions and save money on operating costs. The switch from fuels to electric has saved the farm about 60 tonnes of emissions per year and delivered a significant reduction in annual energy spend. Moreover, the addition of batteries, solar and electric tractors has enabled the business to interact with the electricity market. Learn about this remarkable transition and the impacts mass adoption could have for Aotearoa's energy ecosystem.

Mike Casey – *ceo and founder*, New Zealand Zero | NZ0

4.00pm **Market Update | Gas**

Kerry Wilkins – *markets manager*, emsTradepoint

4.05pm **Panel | Underwriting and certifying renewables**

Power Purchase Agreements (PPAs) are becoming an increasingly popular way to develop renewable energy projects. These agreements can be structured in several ways and are typically long-term arrangements to finance the development of new renewable generation. Alongside PPAs, energy consuming companies are also seeking verification of the renewable electricity supplied that can be achieved using Renewable Energy Certificates (RECs). Our panel will discuss the growth of PPAs and interconnection with RECs.

Paul Coster – *founder*, EVA Marketplace

Tim Middlehurst – *chief executive*, Certified Energy

Karen Boyes – *executive director*, MEUG

Jeremy MacIver – *head of commercial*, Contact Energy

Facilitated by: **Toby Stevenson** – *director*, Sapere Research Group



energy trader
forum

- 4.55pm **Wrap of the afternoon**
- 5.00pm **Forum close – networking start**
- 6.00pm **Networking finish**

New to the forum and want to attend? Then email us at events@freemanmedia.co.nz

Forum Partners



Gas Industry Co.



EMS
TRADEPOINT



Sponsored by



Supported by

