

Global & domestic perspectives on bioenergy along with case studies of what is happening in New Zealand and more - for accelerating decarbonisation pathways

The increasing government focus for industry to accelerate decarbonisation pathways has motivated organisations to consider their carbon footprint and how it impacts enterprise value. The [Decarbonising New Zealand Conference](#) **will be held in Wellington on 5-6 December** and the event has been designed to provide guidance at both an executive and practitioner level to empower this consideration and enhance the delivery of operational decarbonisation.

The insights offered on operationalising decarbonisation will cover many industry fields including bioenergy, process heat, energy, transport, the built environment.

BIOENERGY

Paul Bennett, Bioenergy portfolio leader at SCION and Chair at IEA Bioenergy will share on global and domestic perspectives on bioenergy along with Case Studies of what is happening in NZ.

Paul's background includes establishing a biofuels business unit for BP (UK) and since back in NZ he took the role of Science Leader of the Clean Technology Group at SCION; which includes the development of the New Zealand's Biofuels Roadmap.

PROCESS HEAT

There will be a Case study presented on utilising biomass for industrial processes. Linda Mulvihill, GM Energy & Climate at Fonterra will talk on ensuring a secure supply of biomass and the pros and cons for retrofitting existing infrastructure or replacing it.

Linda leads the strategy and program to improve energy efficiency and reduce carbon emissions across the manufacturing sites, while also ensuring that the Fonterra has an economic and secure supply of energy.

ENERGY

Energy and the low carbon economy: there are challenges in providing sustainable, reliable energy.

John Carnegie, CE, Energy Resources Aotearoa will talk on maintaining energy security throughout electrification and the renewable energy transition.

There are also opportunities for gas to decarbonise and a transition plan. So too for Transport with electrifying the fleet and new technologies using hydrogen to fuel heavy vehicles.

PANEL DISCUSSION ON THE GOVT GIDI Fund

How has the GIDI program gone and what is limiting organisations from receiving it? There will be a panel discussion on the program and its expansion. Questions will be asked including what are the next steps and what is limiting some organisations from receiving it?

CROSS SECTOR APPLICATIONS

You can hear from an Industry Leaders' Panel – that will discuss utilising cross-sector collaboration to better achieve decarbonisation targets. There are business-wide systems to reduce carbon footprints – not just project by project. Panellist presenters sharing from organisations such as HERA, Fonterra, DB Breweries and The Warehouse Group.

CARBON AUDITING & OFFSETTING INITIATIVES will be shared

To be avoided – is the 'greenwashing' or the false, misleading or untrue set of claims made by an organisation about the positive impact they are making via their product or service has on the environment.

WHAT IF ALL OF THIS DOES NOT WORK?

Effective climate responses depend on policies and cooperation at all scales and through integrated responses that link mitigation and adaptation. Ultimately, we need all hands (and solutions) on deck. In the case of a sinking ship, we've got to both seal the leak (mitigate emissions) and pour water out (adapt) if we're going to avoid sinking.

James Hughes is Technical Director: Climate & Resilience at Tonkin + Taylor and he will give closing keynote with pragmatic approaches to understanding risk and building adaptation plans.

View all details at: brightstar.co.nz/DecarbNZ