



The New Zealand

TRANSPORT FUELS & FLEET MANAGEMENT

Summit

18-19 OCTOBER 2016 | SKYCITY, AUCKLAND

A TRANSPORT SECTOR REVOLUTION UNDERWAY



FEATURING SPEAKERS FROM:

- Z Energy
- Cohda Wireless
- NZ Bus
- Fonterra
- Road Transport Forum
- EECA
- TIL Freight
- Tourism Holdings

FLEET STREAM FOR FLEET MANAGERS:

- Fleet productivity tips
- New vehicle technology information
- Driver performance and safety advice
- Fleet emissions reduction options

SUMMIT HIGHLIGHTS:

- Developing a smart transport future
- Transport's role in reducing emissions
- Emerging transport fuel demand trends
- ...and the 'Fuels & Fleet' expo

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The New Zealand

TRANSPORT FUELS & FLEET MANAGEMENT

Summit

The Summit will bring together key stakeholders to discuss major transport energy and fleet management trends and opportunities with the aim of improving the efficiency, productivity and safety of New Zealand's commercial fleets.



SPEAKERS INCLUDE:



Zane Fulljames
Chief Executive
NZ Bus



Matt Harvey
General Manager
Australian Operations
Tourism Holdings



Paul Gray
Chief Executive
Cohda Wireless

WHO SHOULD ATTEND?

- Transport energy industry, from refining to retail
- Fleet owners and fleet managers
- Bulk fuel consumers
- Central and local government policymakers
- Vehicle manufacturers
- Transport industry associations
- Fuel/energy managers
- Freight, distribution and logistics organisations
- Advisers to the fuel and transport sectors
- Researchers and academics
- Suppliers to fuels and fleet industry

WHY SHOULD I ATTEND:

STAY INFORMED - The Summit will cover the latest fuels and fleet updates from around New Zealand as well as providing international perspectives

SAVE MONEY - Fleet management insights to help your organisation increase fleet productivity and identify cost savings

PLANNING AND DECISION-MAKING - Learn about the industry trends and developments that will impact your operations

CONNECT - This is an excellent opportunity to catch up and make some valuable new connections in the industry



DAY 1: TUESDAY 18 OCTOBER 2016

8.00 Registration open -
coffee available in the Fuels & Fleet exhibition

9.00 Welcome from the Chair
Mike Underhill - *Chief Executive, EECA*

**9.10 Ministerial address: the government's priorities
for the transport sector**
Minister under invitation

9.25 Extended Q&A with the Minister

**9.30 Leaders' panel discussion: a transport sector
revolution underway**

Hear from transport sector leaders on the hot topics
facing the industry now and in the near future.

David Crawford - *CEO, Motor Industry Association*

Mike Noon - *GM Motoring Affairs, AA*

Craig Pomare - *Chief Executive, Motor Trade Association*

Ken Shirley - *Chief Executive, Road Transport Forum*

Facilitator - **Mike Underhill** - *Chief Executive, EECA*

10.30 Morning break and refreshments
in the Fuels & Fleet exhibition

11.00 Paris 2020: The transport sector and emissions targets

In July 2015, the New Zealand Government announced
that our post-2020 climate change target is to reduce
greenhouse gas emissions to 30 per cent below 2005
levels by 2030. How will we achieve this? And what role
can the transport sector play? The impact on fleet owners.

Stuart Frazer - *Director, Frazer Lindstrom*

11.30 Z Energy's Wiri biodiesel project

Z Energy has commissioned New Zealand's first
commercial-scale biodiesel plant in July, using locally
produced tallow to create an alternative to diesel that
helps customers reduce their carbon emissions. In a
low-priced oil environment, the economics of renewable
transport fuels is challenging, but Z has been well
supported in bringing biodiesel to market by foundation
customers like Fonterra, TIL, Fulton Hogan, NZ Post, and
Downer. The session looks at the 'why' behind this \$26
million investment towards a more sustainable transport
system and covers the journey thus far.

David Binnie - *GM Supply and Distribution, Z Energy*

**12.15 International insight: providing the technology
for 'connected' vehicles (and roads)**

In the near future, our vehicles will talk to each other and
road transport infrastructure. Paul will update us on this
step-jump technology that will bring a myriad of benefits,
prevent thousands of collisions and eventually pave the
way for autonomous vehicles to take to the highways.

Paul Gray - *Chief Executive, Cohda Wireless*

12.45 Lunch break in the Fuels & Fleet exhibition



FLEET STREAM

1.45 Expert panel discussion: the biggest fleet management opportunities with question time

Our panel will discuss some of the biggest improvement opportunities facing New Zealand fleet managers today covering technology, emissions, tyres, vehicles and drivers. Time will also be allowed for pre-Summit questions submitted by delegates.

Malcolm Yorston - *Technical Service Manager, IMVIA*

Jim Wiles - *New Zealand Fleet Risk Manager, NZI | Lumley*

Lance Manins - *CEO, Driveline*

Ian Gordon - *GM Fleet, NZ Bus*

Facilitator - John Doesburg -

Programme Manager Heavy Transport, EECA

2.30 The foundation of a safe driving programme is high quality data

GPS technology can deliver ready accessibility of data and information through driver behaviour analytics and real-time safety tools. That provides fleet owners with the right information at the right time to enable drivers to make better driving choices. Data generated by vehicle events takes driver behaviour modelling to the next level; supporting benchmarking of drivers, vehicles and organisations, and population based modelling of unsafe driving behaviours.

Tony Warwood - *General Manager ANZ, EROAD*

3.00 Practical H&S systems implementation in a transport business

Safety is not a straightforward journey by any account, but there are some tips and lessons that can be learned from those already familiar the journey.

Jon Harper-Slade - *Zero-harm advisor, NZTA*

Jo Dando - *National Health Safety and Quality Manager, TIL Freight*

FUELS STREAM

1.45 An evolving retail market

The retail fuel market in New Zealand has undergone significant change over the past decade.

This panel will discuss the some of the key retail sector trends, including:

- Urban versus rural retail
- Fuel consumption trends
- Local retail offerings
- Evolving consumer needs

Tim Ellis - *Chief Executive, G.A.S.*

Jimmy Ormsby - *Business Development,*

Waitomo Petroleum

Mark Stockdale - *Principal Advisor, AA*

2.30 Presentation: The Christchurch City Council's electric vehicle programme

How is Christchurch promoting the uptake of electric vehicles? Christchurch City Council is involved with a range of electric vehicle initiatives for the City including:

- Going to market for the establishment of a Christchurch Shared 100% electric compact car fleet with zero tail pipe emissions
- Roll-out of electric vehicle charging infrastructure

Kevin Crutchley - *Resource Efficiency Programme Manager, Christchurch City Council*

3.00 A car-sharing future for New Zealand

A negative emissions fleet sharing solution could be the best way to manage some urban transport requirements.

Erik will address some of the key questions such as:

- Global car-sharing trends and how these translate to a New Zealand transport sector opportunity
- The size of the prize from local and national perspective

Erik Zydervelt - *Co-founder & CEO, MEVO*

3.30 Afternoon break and refreshments in the Fuels & Fleet exhibition

4.00 Stories from the front line

Five short updates from Summit exhibitors

4.15 Latest information: the Government's Electric Vehicles Package

The package announced in May is intended to accelerate electric vehicle (EV) uptake to 2% of the light vehicle fleet (64,000 vehicles) by 2021 and to 2% of the heavy vehicle fleet by 2025. The set of initiatives is worth around \$100 million over five years. This session will provide the latest details around:

- The joint government business EV procurement programme
- The new RUC exemption for heavy electric vehicles, and the extension for light vehicles
- The contestable fund, of up to \$6 million per year, for innovation in low emission vehicle-related projects
- Information on charging

Elizabeth Yeaman - *General Manager Transport, EECA*

4.45 Linking urban freight, alternative fuels, air quality, emissions reporting and diesel engine technology

Freight industry developments currently being rolled out in Europe will end up impacting the New Zealand sector.

This presentation will consider the key drivers of these changes in Europe and how they will affect all of us here in the New Zealand transport sector. Some of the developments will have far-reaching consequences.

Matthew Noon - *Principal Transportation Planner, Abley Transportation Consultants*

5.15 Summary remarks from the Chair and networking drinks in the Fuels & Fleet exhibition





DAY 2: WEDNESDAY 19 OCTOBER 2016

8.00 The Fuels and Fleet exhibition is open

9.00 Welcome back from the Chair

9.05 **Minimising fuel use one tanker at a time - Fonterra's journey**

Saving time, money and the environment. Since 2010 Fonterra has reduced the diesel it consumes by 10 per cent for every 100 kilometres travelled. A number of initiatives have been rolled out to make this happen, including the implementation of telematics into vehicles, supply chain integration, concentration processes utilised, driver training and so on. This session looks at the range of Fonterra initiatives that make a difference.

Phil Bixley - *Fleet Manager Heavy Vehicles, Fonterra*

9.35 **Keynote: a US\$30 million investment in electric buses, a step towards the future**

NZ Bus has become the world's first public transport provider to deploy Wrightspeed electric powertrains. The firm has announced a US\$30 million deal to start installing the technology across its 1,200 Auckland and Wellington buses. Zane will take us through the journey to signing this ground-breaking deal with Wrightspeed and reveal some of the details of this fascinating investment in the future of urban bus transport.

Zane Fulljames - *Chief Executive, NZ Bus*

10.10 **Stories from the front line**

Five sector updates from Summit exhibitors

10.30 Morning break and refreshments in the Fuels & Fleet exhibition

11.00 **International insight: mitigating the risks through driver training**

Educating drivers to share the road safely is paramount, but what do you need to know to get the best from your drivers? Chris has trained Advanced Defensive Driving in many countries throughout the world and will share some of his secrets with you for the benefit of your drivers.

Christopher L'Ecluse - *Solutions Specialist, Navman Wireless*

11.30 **Health and safety - the law, must do's and consequences**

This session will uncover the legal requirements of the Health and Safety legislation, specifically tailored to the transport industry, to assist you to understand what you need to be doing, and the consequences if you don't.

Amanda Douglas - *Partner, Wynn Williams*

12.00 **Transport-related air emissions in NZ: The elephant in the room?**

Quantification of the emissions and air quality impacts of different mobility solutions including public and private transport is an increasingly important issue for the transport sector on a national and local basis.

- What's the big deal about transport emissions?
- Where do we want (or have!) to be?
- Do fuel quality specifications, alternative fuels, fleet trends and engine technologies mean there's light at the end of the tunnel?

Dr Gerda Kuschel - *Director & Senior Technical Specialist, Emission Impossible*

12.30 Lunch break in the Fuels & Fleet exhibition

1.30 **Telematics case study: Tourism Holdings**

Tourism Holdings has recently launched telematics across their fleet in Australia, with a full rollout to be completed in 2016. Some of the features of the telematics system include driver alerts for excessive speed, harsh braking and cornering, as well as notifications of low bridges or awnings at petrol stations.

Matt Harvey - *General Manager Australian Operations, Tourism Holdings*

2.00 **BEC2050 Energy Scenarios - New Zealand's transport future**

The BusinessNZ Energy Council (BEC) in conjunction with a wide variety of New Zealand organisations has recently published two scenarios for New Zealand's transport future. This presentation explores these two paths for New Zealand's transport future, and its implications for transport operators, investors and policy makers in achieving resilient energy outcomes.

John Carnegie - *Manager - Energy, Environment & Infrastructure, Business NZ*

2.30 **Update: regulation 2025 - feedback and findings so far**

The Ministry of Transport is investigating how transport should be regulated in 2025. Following a report on initial findings, this presentation will provide a summary of key trends and interestingly some of the feedback received so far.

- Key trends driving the strategic project
- Regulating 'machines' versus human behaviour
- Key project priorities affecting local government and the transport industry
- Reactions and feedback from stakeholders

Andrew Jackson - *Deputy CEO, Ministry of Transport*

3.00 Afternoon break and refreshments

3.30 **Creating driver related savings and efficiencies in a logistics business**

Icon Logistics implemented a successful fuel efficiency programme that achieved 11% fuel savings by the third month, and reduced poor driving performance by 98%. Hear from Tony about their effective fuel efficient driver training, and the ongoing work keeping the Icon Logistics drivers as some of the safest and most fuel efficient.

Tony Gare - *General Manager, Icon Logistics*

4.00 **Business collaboration on freight efficiency**

Members of the Sustainable Business Council have been undertaking their own initiatives to reduce emissions; but wanted to collaborate to unlock further efficiencies. This presentation shares some of their work, including the development of sustainable procurement guidelines for freight services, and considerations for a more sustainable freight sector.

Kate Alcock - *Manager, Climate, Sustainable Business Council*

4.30 **Closing remarks from the Chair and end of conference**

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- Send a substitute delegate in your place
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