



MOVING NEW ZEALAND FORWARD

The Future of Heavy Vehicles

The IRTENZ 19th International Conference

Power Train and Energy Supply
Vehicle Technology Update
Engineering Vehicles to Manage Pavement Wear
Compliance Systems
Keynote International Speakers

Jet Park Hotel, Hamilton Airport, 26th-27th November 2025

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8.00 a.m - 10.00 a.m REGISTRATION - TEA AND COFFEE	
10.00 a.m Opening	Welcome Presentation Chris Carr - President IRTENZ Keynote Prof. David Cebon – Professor of Mechanical Engineering, Cambridge University
11.00 - 12.30 p.m Chair - John de Pont	<u>International learnings - sharings from HVT18</u> Doug Latto - Transport and Mechanical Consulting Dom Kalasih - Chief Executive, Ia Ara Aotearoa Transporting New Zealand Mark Robilliard - Head of Client Relationships, Sanford & Associates
12.30 - 1.00 p.m LUNCH	
1.00 p.m - 3.00 p.m Chair: Dom Kalasih	<u>Vehicle Technology update</u> Lloyd Robinson – Motor Industry Association (MIA) <i>New safety tech and global availability</i> Les Bruzsa – National Heavy Vehicle Regulator <i>Integrating technology for compliance – smart OBM and telematics</i> Alfons Reitsma – Scania NZ <i>Introducing the new 6x4 electric truck with Fruehauf Eko trailer</i> Fabian Lloyd - Drive Electric, Decarbonisation Manager – Transport & Logistics Manager Fonterra <i>Building New Zealand's Zero-emission Freight Future</i>
3.00 - 3.30 p.m AFTERNOON TEA	
3.30 p.m - 4.45 p.m Chair: Chris Carr	<u>Panel session - How could engineering and technology improve route compliance and better manage damage to infrastructure</u> Lloyd Robinson (MIA), Les Bruzsa (NHVR), TBC (Police CVST), Geoff Taylor (NZTA)
5.30 p.m PRE-DINNER DRINKS	
7.00 p.m DINNER	

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9.00 a.m *Conference re-convenes*

9.00 a.m - 10.30 a.m Chair: Glen Mackay	<u>Compliance Systems</u> Ivan Torstonson - Manager Heavy Vehicle Certification, NZ Transport Agency <i>Update of heavy vehicle certification</i> Geoff Taylor - Safer Commercial Transport, NZ Transport Agency <i>NZTA Permitting</i> Brett Aldridge - Regulatory Services, NZ Transport Agency <i>TBA</i>
10.30 - 11.00 a.m MORNING TEA	
11.00 a.m - 12.30 p.m Chair: James Smith	<u>Engineering vehicles to manage pavement wear</u> Dr John DePont - TERNZ <i>Pavements/road wear/axle loads 101</i> TBA <i>Pavements, road building, and axle weights</i> Les Bruzsa – National Heavy Vehicle Regulator <i>PBS vehicles and their impact on Australian pavements and structures</i>
12.30 - 1.00 p.m LUNCH	
1.00 p.m - 3.00 p.m Chair: Tony Hamilton	<u>Power train and Energy supply update</u> Lloyd Robinson - Motor Industry Association (MIA) <i>Internal developments in power train decarbonisation</i> Grant Doull – TR Group <i>Progress with de-carbonising NZ fleet</i> Cameron Denne - Thundergrid <i>Electrification of the fleet in the HT sector</i> Ryan Macdonald - Hiringa Energy Ltd <i>Providing energy for our fuel cell trucks and hydrogen/diesel hybrid</i>
3.00 - 3.30 p.m - AFTERNOON TEA	
3.30 p.m - 4.15 p.m Chair: Dom Kalasih	<u>Panel Session – What is the best thing NZ could do to improve HV decarbonisation</u> <i>TR, Lloyd Robinson, Chris Carr, Greg Pert</i>
4.15 - 5.00 p.m Chair: Chris Carr	<u>Panel session - Is harmonizing axle limits with our truck supply markets feasible, or if not what should we do</u> <i>John de Pont, Les Bruzsa, Alfons Reitsma</i>
5.00 p.m CLOSE Chris Carr - President IRTENZ	

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(Disclaimer Notification)

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