



MOVING NEW ZEALAND FORWARD

The Future of Heavy Vehicles

The IRTEENZ 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	<p>Welcome Presentation Chris Carr - President IRTENZ</p> <p>Keynote Prof. David Cebon – Professor of Mechanical Engineering, Cambridge University, U.K</p>
11.00 - 12.30 p.m Chair - John de Pont	<p>International learnings - sharings from HVTT18</p> <p>Doug Latto - Transport and Mechanical Consulting Dom Kalasih - Chief Executive, Ia Ara Aotearoa Transporting New Zealand Mark Robilliard - Head of Client Relationships, Sanford & Associates</p>
12.30 - 1.00 p.m LUNCH	
1.00 p.m - 3.00 p.m Chair: Dom Kalasih	<p>Vehicle Technology update</p> <p>Lloyd Robinson – Motor Industry Association (MIA) <i>New safety tech and global availability</i></p> <p>Les Bruzsa – National Heavy Vehicle Regulator (NHVR), Australia <i>Integrating technology for compliance – smart OBM and telematics</i></p> <p>Alfons Reitsma – Scania NZ <i>Introducing the new 6x4 electric truck with Fruehauf Eko trailer</i></p> <p>Fabian Lloyd - Drive Electric, Decarbonisation Manager – Transport & Logistics Manager Fonterra <i>Building New Zealand’s Zero-emission Freight Future</i></p>
3.00 - 3.30 p.m AFTERNOON TEA	
3.30 p.m - 4.45 p.m Chair: Chris Carr	<p>Panel session - How could engineering and technology improve route compliance and better manage damage to infrastructure</p> <p>Lloyd Robinson (MIA), Les Bruzsa (NHVR), Mike Moloney (Police CVST), Tara MacMillan (NZTA)</p>
5.30 p.m PRE-DINNER DRINKS	
7.00 p.m DINNER	

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9.00 a.m *Conference re-convenes*

<p>9.00 a.m - 10.30 a.m Chair: Glen Mackay</p>	<p><u>Compliance Systems</u></p> <p>Ivan Torstonsen - Manager Heavy Vehicle Certification, NZ Transport Agency <i>Update of heavy vehicle certification</i></p> <p>Riccardo Areosa - Manager, Permitting, NZ Transport Agency <i>NZTA Permitting</i></p> <p>Tara MacMillan, Head of Commercial Transport Regulation, NZ Transport Agency <i>Strategic view of commercial transport regulation</i></p>
<p>10.30 - 11.00 a.m MORNING TEA</p>	
<p>11.00 a.m - 12.30 p.m Chair: James Smith</p>	<p><u>Engineering vehicles to manage pavement wear</u></p> <p>Dr John DePont - TERNZ <i>Pavements/road wear/axle loads 101</i></p> <p>David Alabaster - Pavement Engineering, Technical Standards, NZTA <i>Pavements, road building, and axle weights</i></p> <p>Les Bruzsa – National Heavy Vehicle Regulator, Australia <i>PBS vehicles and their impact on Australian pavements and structures</i></p>
<p>12.30 - 1.00 p.m LUNCH</p>	
<p>1.00 p.m - 3.00 p.m Chair: Tony Hamilton</p>	<p><u>Power train and Energy supply update</u></p> <p>Lloyd Robinson - Motor Industry Association (MIA) <i>Internal developments in power train decarbonisation</i></p> <p>Grant Doull – TR Group <i>Progress with de-carbonising NZ fleet</i></p> <p>Jonny Parker, C.E.O - Thundergrid <i>Electrification of the Heavy Transport fleet</i></p> <p>Ryan Macdonald - Hiringa Energy Ltd <i>Providing energy for our fuel cell trucks and hydrogen/diesel hybrid</i></p>
<p>3.00 - 3.30 p.m - AFTERNOON TEA</p>	
<p>3.30 p.m - 4.15 p.m Chair: Dom Kalasih</p>	<p><u>Panel Session – What is the best thing NZ could do to improve HV decarbonisation</u></p> <p><i>Grant Doull, TR Group</i></p> <p><i>Lloyd Robinson, MIA</i></p> <p><i>Chris Carr, Carr & Haslam</i></p> <p><i>Greg Pert, Tranzliquid Logistics</i></p>
<p>4.15 - 5.00 p.m Chair: Chris Carr</p>	<p><u>Panel session - Is harmonizing axle limits with our truck supply markets feasible, or if not what should we do</u></p> <p><i>John de Pont, TERNZ</i></p> <p><i>Les Bruzsa, National Heavy Vehicle Regulator</i></p> <p><i>Alfons Reitsma, Scania NZ</i></p> <p><i>David Alabaster, Pavement Engineering, NZTA</i></p>
<p>5.00 p.m CLOSE Chris Carr - President IRTENZ</p>	

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(Disclaimer Notification)

The IRTENZ reserves the right to amend the 2025 Conference agenda and speaker list due to unforeseen circumstances beyond its control. If program or speaker changes occur, delegate costs—including attendance, travel, accommodation, and meals—will not be refunded if a delegate chooses not to attend. IRTENZ will do its best to notify delegates of any last-minute updates.