Decarbonising Transport

Transportation Conference 9-12 May 2021 Hilton Auckland



Electrifying transport: cars, buses, trucks, ferries and planes

2021 is the year transport electrification is taking off gobally. Countries are announcing dates beyond which internal combustion engine light vehicles cannot be sold, and vehicle manufacturers are announcing dates beyond which they will manufacture only electric vehicles. Electric buses now make up half of all bus sales internationally. Electric trucks, ferries and planes are next.

In this presentation Liz Yeaman will look at the trends in transport electrification internationally and here in New Zealand, and how New Zealand's high proportion of renewable electricity generation means we have the potential to decarbonise transport faster than most countries.



Liz has worked in the transport and energy sectors for over 25 years. Prior to founding Retyna in 2018, a consultancy focusing on transport electrification, she was the General Manager Transport at the Energy Efficiency and Conservation Authority (EECA) where she led EECA's electric vehicle programme.

She is currently working on the new East By West electric ferry, assisting a major truck manufacturer introduce electric trucks to New Zealand, with a Regional Council on electric bus trials. Liz holds a Master's degree in Natural Resource Engineering and is a Chartered Member of Engineering New Zealand and a Member of the Chartered Institute of Logistics and Transport.