





PRESENTATION OVERVIEW FORM

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Presentation details			
Presentation title	Beyond fuel tax. A fairer way to fund tomorrow's transport.		
General comment/s			

Presentation overview (250 words maximum)

As electric vehicles grow in popularity and fuel tax as a source of income for the NLTF becomes less reliable, a new charging system will become a necessity to charge drivers for travel and fund transport activities including maintenance and improvements. There is an opportunity to charge drivers more intelligently by examining the costs of driving in a particular location and at a particular time. Tools are are available to identify and charge for the costs of driving more accurately. The Government has approved a Regional Fuel Tax for Auckland to assist in filling the funding gap for transport infrastructure. This tax targets all Auckland drivers equally. However, in charging all drivers equally it relatively benefits those with the opportunity to access public transport alternatives. Those who can afford a more efficient, or electric vehicle are able to limit their exposure to this cost. The most dependent on their non-electric vehicles, for example those on lower incomes who live and work in locations with limited access to public transport are a captive market who are relatively disbenefited in comparison with those on higher incomes and/or with access to alternatives. This paper identifies a model for charging which could be applied throughout New Zealand. The model would assign costs more fairly while being revenue neutral, and could be used as a tool to control congestion and target costs in locations which are most in need of revenue generation.

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