

Sustainable Energy Forum Seminar

Electric Vehicles and Electric Transport in New Zealand: 2010 and Beyond

When: Friday 6 November, 12.30-2pm

Where: Large Gallery, Turnbull House, 11 Bowen St, Wellington

Admission: By koha

Can we switch our transport system from burning fossil fuels to using electricity? If so, how quickly will it happen, and how much difference will it make to New Zealand's oil dependence and to greenhouse gas emissions from transport?

The Sustainable Energy Forum (SEF) is holding a seminar in Wellington on Friday 6 November to talk about these issues. Speakers will discuss developments in electric vehicle technology, the opportunities and difficulties in marketing electric vehicles, and the effect that widespread use of electric transport is likely to have on New Zealand's greenhouse gas emissions. There will be plenty of time for questions and discussion.

If you're interested in transport, vehicle technology, green jobs, oil depletion, or climate change, you'll find something of interest in this SEF Seminar.

Presentations

Tim Jones: Using Electricity for Transport: An Overview

Seminar chair Tim Jones will make a brief introductory presentation outlining the range of electric transport options now available.

Doug Clover: Recent Developments in Electric Vehicle Technology

Researcher Doug Clover will look at recent trends in the performance and cost of electric vehicles and plug-in hybrid electric vehicles, and current and emerging developments in electric vehicle battery technology.

Hayden Scott-Dye: Understanding Electric Vehicles in New Zealand

Hayden Scott-Dye of Meridian Energy will present an overview of the Mitsubishi iMiEV evaluation and some of its key results, the benefits of adopting and accelerating the deployment of electric vehicles in NZ, and some of the key challenges going forward.

Steve Goldthorpe: Greenhouse Consequences of Electric Vehicles in New Zealand - An Assessment Framework

Energy analyst Steve Goldthorpe will set out the assumptions required to assess the impact on the CO2 emissions per person kilometer of personal travel associated with an individual's switch from a conventional vehicle to an electric vehicle, and explore the sensitivities of key parameters.

Updates will be posted at <http://www.sef.org.nz/conferences.html#2009>