

Friday Forum #6

Carbon Trading:

What does it mean, how will it operate, and what are the benefits?

Friday, 26 October, 9am – 12 noon

Landcare Research Offices, 231 Morrin Road, St Johns

Speakers are:

Joanna Silver, Manager TZI Programme Director, NZ

Dr Peter Read, Sustainable Energy Economics, Massey University

Nick Main, Chairman, Deloitte

This is the sixth forum of the NZSSES and is applicable to everyone as we all deal with levels of sustainability issues either professionally or in our every day activities.

Sustainability Forums

The NZSSES hold regular forums, aimed at exploring different engineering and science sectors, and their approach to sustainability. It is hoped that problems with understanding and implementing sustainability principles will be identified and discussed, from which the NZSSES will aim to facilitate research projects to further explore the issues and provide feedback to its members.

Topics so far:

- Sustainable Transport: Cars and Congestion (August 2007)
- Talking and Walking Sustainability Conference (February 2007)
- Governance and Sustainability (September 2006)
- Consultants and Sustainability (May 2006)
- Industry and Sustainability (September 2005)
- Local Government and Sustainability (June, 2005)

The forums are morning sessions and comprise brief presentations from guest speakers followed by questions and answer time, or a facilitated discussion afterwards. A summary and way forward is given at the end to help develop practical ways of improving the uptake of sustainability principles.

Forum No 6: Carbon Trading

Details

Date:	Friday, 26 October
Location:	Landcare at East Tamaki Campus, 261 Morrin Road, Glen Innes.
Forum Objectives:	Introduction to and Discussion of Carbon Trading

Programme

9am	Welcome, outline of the forum and its objectives	Carol Boyle Chair, NZSSES
9.15am - 9.45am	<u>Carbon Footprints:</u> Nick will make a presentation on measuring your carbon footprint and the measurement, auditing and accounting standards that apply. Questions (5 mins)	Nick Main / Rajeev Palakshappa Deloitte
9.45am - 10.15am	<u>An introduction to Carbon Markets.</u> Joanna will provide an introduction to carbon markets, how the NZ market will work, and the benefits such markets deliver. Questions (5 mins)	Joanna Silver Manager TZI Programme Director, NZ
10.15am	Morning tea	
10.40am - 11.10am	<u>Carbon trading for every season</u> The climate change prospect is uncertain. It is very unlikely to be benign and there is a threat of triggering a tipping point for the dangerous acceleration of climate change, calling for carbon removals – getting carbon out of the atmosphere and putting it somewhere safer – to complement emissions reductions. Whatever the response that is needed, carbon trading will cut the costs. Economic theory of comparative advantage puts New Zealand ahead. Questions (5 mins)	Dr Peter Read Sustainable Energy Economics, Massey University
11.15am	Panel Discussion / Debate / Wrap up	
12 noon	Annual General Meeting of NZSSES	

Registration / Information

Fee	<ul style="list-style-type: none"> ○ Free for members of NZSSES ○ \$40 incl. gst for non members
More information?	<i>Contact any NZSSES committee member, Details on www.nzsses.auckland.ac.nz</i>
To Register	<i>Email to vicky@nzsses.org.nz</i>

The AGM of NZSSES will be held following the Forum
We encourage members to attend

NZSSES

The New Zealand Society for Sustainability Engineering and Science is a learned society focused on achieving sustainability by identifying, understanding and accepting the responsibility for engineers and scientists to manage resources and ecosystems for both current and future generations.

The NZSSES is a Technical Interest Group of the Institution of Professional Engineers of New Zealand and a Constituent Organisation of the Royal Society of New Zealand.