



## EBEX21<sup>®</sup>

### A system for Greenhouse Gas Measurement, Management, and Mitigation from Landcare Research

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#### Contact us

[Ebex21@landcareresearch.co.nz](mailto:Ebex21@landcareresearch.co.nz)  
[www.ebex21.co.nz](http://www.ebex21.co.nz)

### Research: Carbon storage rates

During December the EBEX21 science team completed their field measurements of carbon storage in different successional types of forest. The aim of the work is to revise existing carbon storage rate estimates for a typical forest over a 400-year lifespan of forest regeneration. Fieldwork was conducted mainly on Hinewai Reserve, Banks Peninsula, as it has a suitable range of forest successional stages all within the same catchment.

### Carbon credit purchases

Recent businesses to purchase carbon credits include the following:

- Toyota NZ (offsetting their national operations)
- South Pacific Pictures (offsetting the company's administration activities and the production of *Shortland Street*)
- YHA (offsetting about 40% of their total emissions from their hostel network and head office)
- Tourism Industry Association New Zealand (offsetting their annual Tourism Industry Conference)

<http://www.tianz.org.nz/Files/MR0905confcarbonneutral.pdf>

### Government: Climate Change policy review

The Government has released the climate change policy review. The review investigated existing policies and looked at future options for how New Zealand should respond to the forecast deficit against our Kyoto target. Numerous options were investigated, including a New Zealand Emissions Trading Scheme, sector-wide price-based approaches, international credit purchases, and several options for forestry and land-use change.

<http://www.climatechange.govt.nz/resources/reports/policy-review-05/index.html>

## **Government will explore alternative measures to address deforestation liabilities**

Officials have been asked to explore alternative measures to address the issue of greenhouse gas emissions arising from deforestation, as part of the Government's review of climate change policies, Forestry Minister Jim Anderton announced today.

<http://www.beehive.govt.nz/ViewDocument.aspx?DocumentID=24675>

## **Government: Carbon tax aborted**

Minister Responsible for Climate Change Issues David Parker announced in December that the Government is not proceeding with its proposed carbon tax and will instead consider other ways to ensure New Zealand meets its commitments to cut greenhouse gas emissions.

<http://www.beehive.govt.nz/ViewDocument.aspx?DocumentID=24671>

## **Products and services**

A summary of EBEX21<sup>®</sup> tools and services can be found on the website.

[http://www.ebex21.co.nz/tools\\_services.htm](http://www.ebex21.co.nz/tools_services.htm)

### **Emission-saving tip – in the home**

Compost food scraps and garden trimmings instead of disposing in a rubbish bag – organic leftovers sent to landfills generate gas, mostly methane.

For more details, visit

[http://www.ebex21.co.nz/reduce\\_emissions.htm#waste](http://www.ebex21.co.nz/reduce_emissions.htm#waste)

EBEX21<sup>®</sup> is a project run by Landcare Research New Zealand Ltd.