



EBEX21[®]

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

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CarboNZero[®] purchases

Toyota NZ has recently made its company vehicle fleet CarboNZero[®]. This equates to 233 tonnes of CO₂ emissions being offset per year for the fleet.

CarboNZero[®] conferences – Offsetting carbon emissions associated with travel to conferences is gaining in popularity. For example, delegates attending the Environmental Institute of Australia and New Zealand conference were able to include their emissions' offset payment when filling out the registration form. This option was also offered for the CLASS 2005 Education conference.

Other sales – a number of individual purchases have been made by tourists and New Zealanders through the online calculators, and also directly through Queen Charlotte Wilderness Park. The park is one of our forest regeneration sites, accumulating carbon credits.

For more information on CarboNZero[®], please contact us.

Land audit

The EBEX21[®] science team completed the site audit for Queen Charlotte Wilderness Park in March, to verify carbon credit supply. Larry Burrows, Sarah Richardson and Fiona Carswell are shown below climbing in, over and through head-high tauhinu (*Ozothamnus leptophyllus*) to measure the scrub growth. Ron and Gerry Marriott cheerfully accompanied the EBEX21[®] science team providing welcome help in the field.

Kyoto Protocol now in force

The Kyoto Protocol came into force on 16 February 2005, bringing the political uncertainty to an end. The operational certainty of risk management and commercial opportunities for landowners will now start to materialise. Already the price of CO₂ has started to firm, moving up from lows of 6 Euros to a high of 10.60 Euros per tonne.

Permanent forest sinks

Landowners may have been contacted by MAF about subscribing to a newsletter on a permanent forest sinks initiative (PFSI) and may be confused between this mechanism and EBEX21. In effect the Permanent Forest Sinks Initiative is government policy, moving towards legislation, which was influenced by four years of pilot work by Landcare Research working with landowners to develop proof of concept. Our work produced EBEX21, a national permanent forest sink programme, which will continue to work with landowners in support of the PFSI. We encourage you to subscribe to MAF's Indigenous Forest Unit PFSI newsletter:

Contact Clayton.Wallwork@maf.govt.nz or visit <http://www.maf.govt.nz/forestry/pfsi/index.htm>

Marlborough project progress

Maurice Marquardt has submitted his MSc project "An investigation of the greenhouse gas balance of the Marlborough Region, New Zealand". Maurice's work has highlighted some important issues and will form the basis for further research in Marlborough and other regions. Well done, Maurice!

EBEX products and services

Annual sustainability reporting – EBEX21 services, including EBEX E-Manage, enable organisations to calculate and report on their CO₂ emissions' profile for their annual sustainability reports. However, if your organisation has minimal time available for collating and processing data, please contact us for information on how we can be of help.

EBEX E-Manage has been designed for all organisations taking a serious approach to managing their emissions' profile. It provides a very user-friendly system for inputting and reporting data according to your organisation's structure or priorities.

Energy-saver tip

Lighten up on the lighting:

- Replace incandescent light bulbs with energy-saving lamps in high-use areas – energy-saving lamps use about 80% less energy and last longer!
- Maximise use of daylight
- Switch lights off when not in the room