



EBEX21®

A national system for greenhouse gas Measurement, Management, and Mitigation

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@ **Tree planting day:**

On the 29th of May, Mercury Energy held a tree-planting day in addition to their CarboNZero purchase that offset their entire emissions. Well done Mercury!

@ **Permanent Forest Sinks programme:**

The owners of permanent forests established since 1990 will be able to get Kyoto Protocol carbon credits under a new government climate change policy. "The Future Forests programme has been developed to recognise the long-term value of permanent reforestation, says the Convenor of the Ministerial Group on Climate Change, Pete Hodgson.

www.ebex21.co.nz

@ **New research:**

NSOF funding has been approved for our project called "Capacity building through schools – building inter-generational engagement in the Climate Change Challenge". This is essentially building on previous work by Tui Elliot, who made the emission calculator for school use last year.

@ **Councils and climate change:**

We have completed the first phase of research, supported by the FRST CLIMPACTS programme: Developing Capacity for Climate Change Adaptation. The first phase involved getting an overview of barriers, opportunities, planning, and implementation of tools and procedures to measure and reduce greenhouse gas emissions at a council level. Case study work is being done at two councils - Environment Bay of Plenty, and Rotorua District Council.

**Point to
ponder...**

Regular vehicle maintenance can reduce your fuel use by up to 20% per year! That's potentially 700kg of CO₂ per year in large car travelling 10 000km. Get a tune up once a year, and check tyre pressure at least every two weeks.

@ *Calculating carbon uptake in regenerating forest:*

EBEX21 scientists have recently completed a manual describing how to measure the biomass (carbon) and biodiversity (species composition) present in vegetation at a site. This information is used to verify the extent and amount of carbon present in regenerating shrublands and provides a baseline against which growth of regeneration can be measured in the future. Growth of vegetation converts to the credits we can sell to business and individuals, to 'offset' their CO₂ emissions.

EBEX21 forest regeneration sites are highly varied in their composition and state of development and this manual will standardise the measurement approach across sites. Also, new data has been compiled from other studies within Landcare Research that have enhanced our capacity to estimate the carbon in some of the most common species found in EBEX21 "forests", such as bracken, broom and cabbage trees.

@ *New land to receive carbon credits:*

Due to a recent influx of carbon credit sales, our mitigation team are investigating additional land-holdings to include in the pool of offset sites. Registering multiple sites is important, as it helps insure against risks such as fire, and spreads the restoration forests over more forest types and geographic locations.

@ *Upcoming events:*

We look forward to the opportunity of seeing you at the 'Climate Change and Business: The Australia-New Zealand Conference & Trade Expo 04', on the 3-5th of November, Auckland. EBEX21 will have a stand and will be actively seeking offshore interest.

www.climateandbusiness.com

Winter is here!

Time to get the heating on. Just remember some of those basic actions that will help conserve that precious heat, such as:

- closing doors and windows
- draft proofing doors and any other holes
- closing curtains (thermal drapes are best)
- dressing sensibly

This will help reduce your CO₂ emissions for all heating methods. For more energy saving tips see www.ebex21.co.nz/Calculators/taking_action.aspx

@ *Being a climate-friendly kiwi:*

The Second Edition of Easy Guide To Being A Climate-Friendly Kiwi: At home and at the office by BRANZ has just been released.

This free guide offers the tools you need to reduce your contribution to climate change as an individual, family, employee, or small business owner/manager. It features practical tips you can use at home and the office to reduce your greenhouse gas emissions while saving money at the same time!

www.branz.co.nz

© **International News:**

Businesses Pledge Action On Threats From Climate Change, Biodiversity Loss

Africa News, 15 June 2004 - Climate change and loss of biological diversity pose a significant and growing health and economic threat, according to leaders from business, science, civil society and government who met earlier this month at Swiss Re headquarters in Ruschlikon, Switzerland, and pledged action to minimize these risks.

<http://www.wbcsd.org/includes/getTarget.asp?type=DocDet&id=5813>

Trader Says GHG Sales Doubling Yearly

The Electricity Daily, 15 June 2004 - Global trading in greenhouse gas emissions reductions is doubling annually, and may be set for larger increases in the coming years, according to New York-based Natsource LLC, a brokerage and consulting firm.

<http://www.wbcsd.org/includes/getTarget.asp?type=DocDet&id=5770>

Russia to ratify Kyoto in December: UNEP

Point Carbon, 17 June 2004 - Russia will formally announce its ratification of the Kyoto Protocol during the UNFCCC summit in Buenos Aires in December, UNEP chief Klaus Topfer has said.

<http://www.wbcsd.org/includes/getTarget.asp?type=DocDet&id=5846>

Survey of Global Executives Shows Link Between Shareholder Value, Climate Change

GreenBiz.com, 18 June 2004 - More global companies are developing coherent climate change strategies, according a new report by the Carbon Disclosure Project, representing 95 leading institutional investors that account for \$10 trillion in assets under management.

<http://www.wbcsd.org/includes/getTarget.asp?type=DocDet&id=5867>

© ***Sponsorship opportunity:***

Due to high demand, we need to print off more educational pamphlets. We give these out at public environmental events, conferences, and businesses wishing to promote the project. We are looking for a sponsor to cover the print costs. This is an ideal, low-cost opportunity to get recognition for your organisation's associated involvement with the EBEX21 project. Please contact us if you are interested.

[Contact us](#)

© ***Feedback:***

We always appreciate comments and suggestions on our project, so we can make it better.

In the first instance, send an email to ebex21@landcareresearch.co.nz.

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