



BANZ Bio-Flash

August 2010

Dear Bioenergy Association Members and friends

Welcome to the BANZ BIO-FLASH.

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BIOFLASH HEADLINE – NZ BIOENERGY STRATEGY

In partnership with the New Zealand Forest Owners Association, BANZ has developed the [New Zealand Bioenergy Strategy](#). This sets a vision of

“25% of energy in New Zealand coming from bioenergy by 2040”.

Check out the Strategy for more details.

A supporting paper, [“A Picture of Bioenergy Opportunities in New Zealand”](#) is available through this link and is also available on the BANZ web-site.

The Strategy document will be released to the public next week so get in first and share it with your colleagues and clients who may also be interested. When they then see it in the media you will look good at having informed them first.

Our proposed **next steps** to ensure positive adoption are as follows:

1. Engaging other parties.
2. Developing Implementation Action Plans.
3. Rolling the strategy out to all aspects of the industry and associated value chain.

4. Preparing to extend discussions with Ministers to get the Strategy included in their Economic Framework for Growth.

NZECS and NZEECS – BANZ Submission

The government released the New Zealand Energy Strategy (NZES) and the New Zealand Energy Efficiency and Conservation Strategy (NZEECS) in July.

While many observers have noted that the NZEECS lacks detail, BANZ has indicated its view that this as an opportunity for getting industries such as ours involved. For example the NZ Bioenergy Strategy document sets out a high level strategy for bioenergy and further bio- topic- Action Plans will set out specific activities relating to biogas, liquid biofuels and wood energy.

The BANZ submission on the NZES and NZEECS can be downloaded [here](#) from the BANZ web-site.

Liquid Biofuels – What’s new?

- **New Zealand Biofuel Accreditation Scheme** – An accreditation scheme for the New Zealand biodiesel industry could enhance the reputation of biodiesel as a reliable and sustainable vehicle fuel for the public and for potential fuel users. Such a scheme could ultimately cover all biofuels. This document explores the options for New Zealand's biofuel industry and recommends a scheme that is simple and cost effective to administer and one that gives customer assurance in the quality of biofuels in New Zealand. Download the report [here](#). The next step is to develop the accreditation criteria and procedures.
- **Biofuels in your Vehicles** - BANZ has prepared a new page on its Liquid biofuel web-site that sets out all you need to know about running your vehicle on biofuels. See the **Motor Vehicles and Biofuel Compatibility** information box on the [BANZ Liquid Biofuels web-site](#). This initiative has been supported by EECA.

Additional information presented is as follows:

- [Motor vehicles and biofuels compatibility](#)
 - [Biodiesel blends - suitability](#)
 - [Bioethanol blends - suitability](#)
 - [New Zealand Focused Information/Research on Motors and Biofuels](#)
 - [NZ Experiences - Learning from others](#)
 - [Other Useful Resources](#)
- **BANZ BIOFUEL SURVEY** - R U using biofuels in your vehicle? LET US KNOW – be part of the **BANZ Liquid Biofuels Survey** – as part of preparing information for biofuel users BANZ has an ongoing survey about the experiences of biofuels users in New Zealand. We are keen to hear from you. The [survey details](#) and [return forms](#) are available as part of a range of information on the BANZ liquid biofuels web-site.

- **[LiqBio Newsletter – July/August](#)** – This Newsletter for the liquid Biofuels Interest Group members provides updates on recent liquid biofuel issues. See it here but if you would like to receive it directly let us know and we will add you to the distribution list.

Biogas Focus – What’s new

- The Aug/September issue of the BIOENERGY NEWSLETTER will have a biogas focus. If you have biogas stories that you would like told then let us know and we may be able to include your story.
- Congratulations to Jurgen Thiele, CPG Solutions – winner of the Ronald Hicks Memorial Award for his paper to the Water NZ Annual Conference 2009 “Municipal Sludge Digester Upgrade for Biofuel Production”. More details in the Aug/September issue of the BIOENERGY NEWSLETTER.
- Also note – mark your diaries for the BANZ **Biogas as a Transport Fuel** event in Auckland on the 18th November – more details in the Aug/September issue of the BIOENERGY NEWSLETTER.

Wood Fuels focus – What’s new?

- **Canada Aim’s High - \$100million from Government for Forest Products Industry** - The Forest Products Association of Canada (FPAC) has commended the Canadian government on its decision to launch a \$100 million programme called "Investments in Forest Industry Transformation" (IFIT), dedicated to the integration of transformative investment technology in traditional mills – pulp and paper, newsprint, wood panels, and others – across the country. The federal IFIT program is expected to facilitate the transformation of the forest products industry in Canada into a world bio-energy leader.
 - More details on the Forest Products Association of Canada (FPAC) [here](#).
 - More details on Investments in Forest Industry Transformation [here](#).
- **EECA Business technology implementation grants** - Earlier this year we saw the last of the Wood Energy Grant funds allocated. But all is not lost if you are looking for wood focussed funding. Wood energy projects qualify, subject to meeting the other general criteria, for EECA Business technology implementation grants of up to \$50,000.

For further information, visit <http://www.eecabusiness.govt.nz/services-and-funding/technology-grants> or call Chris McArthur or Amber Uren.

Events

• **BANZ to represent NZ at the Clean Energy Expo in Singapore, Nov 2010**

New Zealand Trade and Enterprise (NZTE) is sponsoring the BANZ Executive Officer to represent New Zealand at the [Singapore Clean Energy Expo](#) on the 2-4 November 2010. The two focus themes to be pursued at the Expo sessions are:

- Bioenergy (biogas and liquid biofuels)– biogas (promoting NZ capabilities); liquid biofuels (trying to attract investors to NZ).
- Geothermal - geothermal (promoting NZ capabilities).

New Zealand may get one or two speaking slots on the programme. In addition NZTE is proposing to host a 1.5 hour break-out session where we will do a more specific overview of the NZ capabilities and investor opportunities.

BANZ is interested to hear from NZ companies who may be active in Asia and would like to have some inclusion in the Expo. In particular we would like to link with companies who already have a presence in the region so that we can present a collective NZ front.

Contact the BANZ EO if you are planning to attend at the Expo or if you wish to discuss your company involvement in the Expo. Brian.cox@bioenergy.org.nz

• **BANZ to present at Bioenergy Australia 2010 conference, Dec 2010**

The BANZ Executive Officer will give a presentation at the Bioenergy Australia 2010 conference, which will be held in Manly, NSW (Sydney) on 9-10 December with a technical tour on 8 Dec. The conference will have a substantial focus on liquid biofuels, in that the IEA Bioenergy Task 39 (Commercialising Liquid Biofuels) will be meeting in conjunction with the conference, and providing a number of quality international speakers into the program.

The web page www.bioenergyaustralia.org will provide information on the conference as it comes to hand.

Please contact brian.cox@bioenergy.org.nz if you are going to this event so that we can reinforce the NZ opportunities..

• **BANZ supports the Appita Annual Conference & Exhibition, April 2011**

BANZ is supporting the **Appita Annual Conference & Exhibition** which will be held from the 10 – 13 April 2011 at the Energy Events Centre, Rotorua, New Zealand. Appita is the not-for-profit technical association serving the Australian and New Zealand pulp and paper industry.

Appita has invited BANZ to be an official cosponsor of the 65th Appita Annual Conference & Exhibition and we have accepted the invitation. As a non-financial co-sponsor the BANZ logo

will appear on promotional materials, event website, program booklet and signage for the event.

Appita is offering members of BANZ a discount rate for conference registration.

A call for papers is now open. Please contact the organisers directly.

Further details here - <http://www.appita.com.au/>

- **Science Symposium – Next Generation Biofuels and co-products, Dec 2010**

In December Scion will host a forum for the New Zealand biofuels research community aimed at facilitating knowledge sharing and ideas development within this field of growing national importance.

The call for papers is now open. See [here](#) for more details.

- **3rd Algae World Asia, Singapore, October 2010**

Scheduled on 19-20 Oct in Singapore, the [3rd Algae World Asia](#) will feature key issues related to Algae Production, Processing, Biofuels and Co-Products. The [3rd Algae World Asia](#) is happy to welcome to the speaker panel, **Dr Rupert Craggs**, Group Manager of Aquatic Pollution at **NIWA**, he will present on **“Algal Production in Wastewater Treatment High Rate Algal Ponds.”**

BIO-FLASH - BIO-FLASH is brought to you as a BANZ initiative to improve communication throughout the bioenergy sector. The BIO-FLASH will be produced roughly fortnightly to give quick news headlines on recent and current activities and links to where the news can be read in greater depth. We welcome

your contributions and will also include paid product and service announcements. If you have something that you would like others to know about then let us know.

Advertisements for products and services are welcome. Apply for fee information.