



## Bioenergy Association of New Zealand

### *“Making Bioenergy work for you”*

28<sup>th</sup> February 2011

Location : Holiday Inn, Wellington

**A hands-on event to address the policies, opportunities and barriers that we each face in securing our own economic wealth from bioenergy over the next few years**

In early 2010, BANZ in partnership with a number of parties developed and published the Bioenergy Strategy. This Strategy is based on a vision.

*‘Economic growth and employment built on New Zealand’s capability and expertise in forestry wood processing and bioenergy production - leading to new business opportunities which by 2040 supply more than 25% of the country’s energy needs including 30% of the country’s transport fuels.’*

The strategy identifies that there are a wide range of opportunities through the production and use of wood fuel, biogas and transport biofuels. Many of these opportunities are already part of the bioenergy sector (eg heat from wood fuel, transport biodiesel and bioethanol, and biogas) while others are developing. Then there are the emerging opportunities associated with converting wood into advanced transport fuels.

Throughout there are likely to be wealth opportunities for all of us whether it be feedstock supply (forest owners), supply and use of wood fuel (wood processors), engineering (consultants and equipment suppliers), or energy supply companies (facilities ownership, energy suppliers) etc. This event is for you to ensure that barriers to bioenergy opportunities are identified and addressed and that appropriate programmes and policies are developed.

#### **International Guest Presenters:**

**Richard Niven** - Richard Niven from the Australian Department of Resources, Energy and Tourism will outline the successful biofuel policies and programmes that the Australian governments have developed over the years so that we can draw on those applicable to New Zealand. Richard leads on transport fuels. His focus is on enhancing economic prosperity through maximising bioenergy resources.

**Colin South** - Colin is Chief Technology Officer of Lignol, based in Vancouver, Canada. Colin hails from New Zealand and previously held senior leadership positions with Fonterra Co-Operative Group and ViaLactia Biosciences. He was the founding President of Mascoma Corporation and was recently appointed to the CTO position at Lignol. Lignol is a leader in the development of high value lignin applications and alternate fuels from cellulosic feedstocks. Colin is highly respected in the bioenergy and alternative fuels sectors.

**Stephen Schuck** - Stephen has been the Manager of Bioenergy Australia since mid 1997. Bioenergy Australia is the government/industry entity that drives bioenergy initiatives within Australia. Steve will present his views on the Australian experiences of making Bioenergy main stream – the good, the not so good and what they might do differently. He will also explore how NZ and Australia will work closer together and pool resources.

**Who Should Attend?** – If you want to be involved in the development of programmes and policies that will secure the opportunities from bioenergy in its many shapes and forms this event will ensure that you are engaging in the process. The potential that Bioenergy offers is significant and it’s there for the taking. The Strategy focused attention on the wealth of this resource in New Zealand and successfully developed partnerships and support to now see through to implementation and the realisation of those resources. This is your opportunity to put forward what policies and programmes will help you most.

This event has been made possible by support from NZTE.

New Zealand  
**TRADE & ENTERPRISE**

Bioenergy Association of New Zealand (BANZ)

***Making Bioenergy work for you***

**Implementation of the Bioenergy Strategy – taking the resource to reality**

Sessions will be based around a presenter setting out the opportunities and barriers as they affect individual players and then discussion from participants outlining their own views.

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8.30 am	Registration
9.00–9.05	<b>Conference Opening</b> Brian Cox, BANZ Executive Officer
9.05–9.20	Welcome Opening Guest Speaker (tbc)
9.20 – 9.50	<b>Guest Presenter</b> <b>Making it happen - Bioenergy in Australia – Lesson’s learned</b> Stephen Schuck, Manager, Bioenergy Australia, Australia
9.50-10.20	<b>The ‘co-products’ opportunity – delivering transport fuels and green chemicals</b> Kevin Snowdon, Vertichem
10.20 -10.50	Morning Tea / Networking
10.50 -11.20	<b>Producing biogas from wastes – NZ’s big opportunity</b> Guenter Wabnitz, AECOM
11.20 – 11.50	<b>Wood Fuels - Delivering competitive prices while increasing value to forest owners</b> ?? (Speaker tbc)
11.50-12.20	<b>Guest Presenter</b> <b>Experiences of commercialising biofuel initiatives in an international market</b> Colin South, Lignol, Canada
12.20-12.50	<b>Guest Presenter</b> <b>Enhancing Australia’s economic prosperity via bioenergy</b> Richard Niven, Dept of Resources, Energy and Tourism, Australia
12.50 – 1.50	Lunch / Networking
1.50 – 2.20	<b>Learnings from real life wood energy case studies</b> Rob Mallinson, Living Energy
2.20 - 2.50	<b>Research requirements and the transfer of international learnings</b> Michael Jack, Scion
2.50 – 3.15	<b>Bioenergy – Making it Happen – Filling the Gaps and Realising the Opportunities</b> Introduction Summary of the Gaps and Opportunities affecting the uptake of bioenergy in New Zealand – Brian Cox, BANZ

<b>Work Group Sessions/Breakout Groups</b>	
3.00 – 4.15	Break out Group discussions will be lead by sector experts and will aim to identify key issues relating to the successful achievement of the opportunities. Results from this session will be incorporated into a project being led by BANZ and commissioned by NZTE to identify the gaps to commercialization of bioenergy and the development of an Implementation Plan. This session is attendees opportunity to ensure that any barriers that they perceive need to be addressed are brought to the attention of policy makers.
4.15 – 5.30	Feedback Presentations and Round Up
5.45 – 6.30	BANZ AGM
7.00pm	Dinner

For registration visit the BANZ website : [http://www.bioenergy.org.nz/#Forthcoming\\_Events](http://www.bioenergy.org.nz/#Forthcoming_Events)

## BANZ Corporate Members

