



## BANZ afternoon workshop Moving bioenergy technologies through to market maturity

15<sup>th</sup> Oct 1pm – 4.00pm

**Venue: HERA House, 17 - 19 Gladding Place, Manukau City, Auckland**

The NZ Bioenergy Strategy<sup>1</sup> identified that NZ could achieve 30% of its transport fuel from bioenergy resources by 2040. The bulk of this would come from the conversion of wood into fuel.

Canada has significant woody biomass resources and has a number of programmes focused on the development and commercialisation of the technologies for turning wood into transport fuel and recently the Canadian government allocated \$100million to investment in forest industry transformation, including bioenergy.

This workshop is to gain an insight into the potential synergies between Canada and NZ and explore what options are available for accelerating the development of bioenergy in the two countries and to examine what NZ should be doing to achieve the vision outlined in the NZ Bioenergy Strategy. Speakers will also summarise the current bioenergy research programmes and outline the initiatives currently being developed to assist move the research through to market maturity.

### Key note speaker: Rory Gilsean

Rory is based in Ottawa and has been with the Natural Resources Canada since 2003, working primarily on bioenergy and climate change issues. His current work includes the development of a government decision-making framework for moving bioenergy technologies through to market maturity.

The workshop is for investors, researchers, consultants, forest owners, wood processors and technology developers who are seeking to get involved with commercialising the conversion of wood into transport fuels in New Zealand.

**Who are BANZ?** The Bioenergy Association of New Zealand (BANZ) has been established to promote and coordinate the development of a bioenergy industry in New Zealand. Members include anyone with a commercial interest in bioenergy - sawmillers, wood processors, energy suppliers, energy researchers, consultants, manufacturers and investors.

*This event is supported by NZFOA, HERA and The Canadian Trade Commissioner Service.*

**HERA**  
Innovation in Metals

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<sup>1</sup> ([http://www.bioenergy.org.nz/documents/Homepage/NewZealand-Bioenergy-Strategy\\_final.pdf](http://www.bioenergy.org.nz/documents/Homepage/NewZealand-Bioenergy-Strategy_final.pdf))

## Moving bioenergy technologies through to market maturity

1.00 – 1.45 pm	<b>Canadian success in developing its wood-to-energy programme</b> Rory Gilsenan Chief, Resource Economics and Bioenergy, Canadian Forest Service (CFS) Natural Resources Canada
1.45 – 2.15 pm	<b>NZ Bioenergy Strategy</b> Brian Cox, Executive Officer, BANZ
2.15- 2.45 pm	<b>Current NZ programmes for wood –to- energy research and the joint NZ/Canadian opportunities</b> Michael Jack, Scion
2.45-3.15 pm	Afternoon tea
3.15 – 3.45 pm	<b>Biomass to Liquid Fuels Technologies: A Short Overview</b> Ian Maxwell, Ignite Energy Resources NZ
3.45 – 4.30 pm	<b>Panel/forum discussion: What will assist you most to progress your projects to commercialisation</b>
4.30 pm	<b>Workshop close</b>



**Rory Gilsenan** is Chief, Resource Economics and Bioenergy Canadian Forest Service (CFS) Natural Resources Canada. He is based in Ottawa and has been with the CFS since 2003, working primarily on bioenergy and climate change issues. His current work includes the development of a government decision-making framework for moving bioenergy technologies through to market maturity. An economist since 1991, he's a graduate of the University of British Columbia in Canada. Prior to joining the CFS, he worked as an economist for ten years with The World Bank, where he worked on projects and programs in the Middle East and West Africa in a variety of sectors and portfolios.

**Ian Maxwell's** career has encompassed research, technology and new business development with the Shell Group at the senior global executive level. He was also the co-founder of two successful high technology European start-up companies. More recently he co-founded Maxall Energy which is focused on the development and commercialization of technologies to convert biomass to conventional "drop-in" transportation fuels. Maxall Energy has recently been acquired by Ignite Energy Resources of Australia.

**BOOKINGS:** - [events@bioenergy.org.nz](mailto:events@bioenergy.org.nz)

### **Fees (incl GST)-**

- \$80 - Members of Associations signed up to the Strategy; (BANZ, NZFOA, FICA, NZIF, NZBIO, FFR, NZFFA), plus HERA Members
- \$120 - Non members.

Fees are payable in advance to: Bioenergy Association of NZ Inc by direct credit to **030510:0812287:00**.

Registration is confirmed when payment is received. No exceptions – payment must be received in advance.

*Note please note your payment reference so that we are able to identify it –*

**BioTech-October – 'your name'**