



Bioenergy Association of New Zealand (BANZ)

Presents

Making Bioenergy Work for You

28th February 2011 (Wellington)

Who's Who at the Event

BANZ Websites

www.bioenergy.org.nz

and

www.woodpellets.org.nz

www.liquidbiofuels.org.nz

www.biogas.org.nz

Event Sponsors

BANZ would like to thank the following Sponsors:



**Energy Efficiency and
Conservation Authority**
Te Tari Tiaki Pūngao

List of Attendees

Name	Organisation
1. Brian Cox	BANZ
2. Stephen Schuck	Bioenergy Australia (Video Conference)
3. Chris Boalch	NZTE
4. Kevin Snowdon	Vertichem
5. Keith Jones	University of Auckland
6. Murray Cowan	Wood EnergyNZ
7. Colin South	Lignol, Canada
8. Richard Niven	Dept of Resources, Energy and Tourism, Australia
9. Michael Jack	Scion Research
10. Rob Mallinson	Living Energy
11. Shaun Bowler	EECA
12. Chris McArthur	EECA
13. Trevor Johnson	EECA
14. Tim Taylor	EECA
15. Trevor Stuthridge	Scion Research
16. Christian Jirkowsky	Polytechnik Biomass Energy Pty Ltd
17. Brett Houston	Fitzroy Clean Energy Ltd
18. Peter Kerr	
19. Steve Alesech	Greenstone Energy Ltd.
20. Dave Jacobson	Greenstone Energy Ltd.
21. Peter Brown	Miscanthus New Zealand Limited
22. Lyndon Haugh	Carter Holt Harvey
23. Peter Kernohan	Nature's Flame
24. Andrew Simcock	Biodiesel New Zealand
25. David Reid	Energy for Industry
26. Michael Cambridge	Pine Heartwood Ltd.
27. Mike Suggate	East Harbour Energy Ltd.
28. Emma Keys	NZTE
29. Barbara Webster	NZTE
30. Ravi Nagasamy	NZTE
31. Nick Inskip	HERA
32. Peter Motion	Anchor Ethanol Ltd / Fonterra

Name of Attendee (s)	Brian Cox
Organisation/ company	BANZ
E-mail address	Brian.cox@bioenergy.org.nz
Tel numbers	
Please provide an outline of your activities / interests in relation to Bioenergy.	
www.bioenergy.org.nz www.woodpellets.org.nz www.biogas.org.nz www.liquidbiofuels.org.nz	
What are you interested in finding out at the Seminar?	

Name of Attendee (s)	Steve Schuck
Organisation/ company	Bioenergy Australia
E-mail address	
Tel numbers	
Please provide an outline of your activities / interests in relation to Bioenergy.	
presenter	
What are you interested in finding out at the Seminar?	

Name of Attendee (s)	Chris Boalch
Organisation/ company	Director, Strategic Initiatives, New Zealand Trade and Enterprise (NZTE)
E-mail address	
Tel numbers	
Please provide an outline of your activities / interests in relation to Bioenergy.	
Presenter	
What are you interested in finding out at the Seminar?	

Name of Attendee (s)	Kevin Snowdon
Organisation/ company	Vertichem Technology Limited
E-mail address	Kevin.snowdon@vertichem.com
Tel numbers	0274 949 231
Please provide an outline of your activities / interests in relation to Bioenergy.	
Vertichem plans to develop hardwood crops and biorefineries that produce several bio-products including ethanol for fuel. Recent developments include a joint venture with green chemists that should produce market ready products that replicate and improve on phenol based products.	
What are you interested in finding out at the Seminar?	
I am interested in the strategy for biofuels and how this may influence the role of biofuel and bioproducts in the future.	

Registration Details

Name of Attendee (s)	Keith Jones
Organisation/ company	University of Auckland

E-mail address	k.jones@auckland.ac.nz
Tel numbers	09 923 5113 or 0274 362 568
Please provide an outline of your activities / interests in relation to Bioenergy.	
Research into the use of gaseous and liquid biofuels.	
What are you interested in finding out at the Seminar?	
Overseas experience with biofuels	

Registration Details

Name of Attendee (s)	Murray Cowan
Organisation/ company	Energy for Industry Limited
E-mail address	Murray.Cowan@woodenergy.co.nz
Tel numbers	021980966
Please provide an outline of your activities / interests in relation to Bioenergy.	
Workshop Speaker	
What are you interested in finding out at the Seminar?	
Workshop Speaker	

Name of Attendee (s)	Colin South
Organisation/ company	Lignol, Canada
E-mail address	
Tel numbers	
Please provide an outline of your activities / interests in relation to Bioenergy.	
Presenter	
What are you interested in finding out at the Seminar?	

Name of Attendee (s)	Richard Niven
Organisation/ company	Manager Transport Fuels , Fuels and Uranium Branch Resources Division, Department of Resources, Energy and Tourism
E-mail address	Niven, Richard [richard.niven@ret.gov.au]
Tel numbers	
Please provide an outline of your activities / interests in relation to Bioenergy.	
Presenter	
What are you interested in finding out at the Seminar?	

Name of Attendee (s)	Michael Jack
Organisation/ company	Scion
E-mail address	Michael.Jack@scionresearch.com
Tel numbers	
Please provide an outline of your activities / interests in relation to Bioenergy.	
Research and development.	
What are you interested in finding out at the Seminar?	

Name of Attendee (s)	Rob Mallinson
Organisation/ company	Living Energy and BANZ Chairman
E-mail address	
Tel numbers	
Please provide an outline of your activities / interests in relation to Bioenergy.	
What are you interested in finding out at the Seminar?	

Name of Attendee (s)	Shaun Bowler, Chris McArthur, Tim Taylor, Trevor Johnson
Organisation/ company	Energy Efficiency and Conservation Authority (EECA)
E-mail address	
Tel numbers	
Please provide an outline of your activities / interests in relation to Bioenergy.	
www.eeca.govt.nz	
What are you interested in finding out at the Seminar?	

Registration Details

Name of Attendee (s)	Trevor Stuthridge
Organisation/ company	Scion
E-mail address	Trevor.stuthridge@scionresearch.com
Tel numbers	021 907 241
Please provide an outline of your activities / interests in relation to Bioenergy.	
GM – SD at Scion – responsible for overall strategic and commercial management of bioenergy initiatives at this organisation.	
What are you interested in finding out at the Seminar?	
Strategic approaches to implementing bioenergy opportunities in NZ. Consensus industry and research views on approaches and goals.	

Registration Details

Name of Attendee (s)	Christian Jirkowsky
Organisation/ company	Polytechnik Biomass Energy Pty Ltd
E-mail address	office@polytechnik.co.nz
Tel numbers	+64 6 877 4603 & +64 21 477 202
Please provide an outline of your activities / interests in relation to Bioenergy.	
<p>Polytechnik's portfolio and services:</p> <ul style="list-style-type: none">- Engineering and design- Biomass combustion technologies- Thermal energy plants<ul style="list-style-type: none">- Hot and superheated water- Saturated and superheated steam- Combined heat and power (cogeneration)- Thermal oil- Energy and heat recovery technologies- Emission control systems- Fuel and ash handling systems <p>Family business: 450 employees and 2,500 references worldwide. Proven, reliable and efficient boilers since 1965 (200 kW to 30,000 kW per unit and power plants with up to 20 MWe electrical output)</p> <p>Formally established in New Zealand with an office in the Hawke's Bay and with PBE's main supporting partner Fitzroy Engineering Group Ltd respectively their Fitzroy Clean Energy branch in Taupo.</p> <p>For further information please visit www.polytechnik.com</p>	
What are you interested in finding out at the Seminar?	
We're interested in meeting, listening and talking to people who are passionate about sustainable and renewable energy solutions and we're curious about initiatives and programmes supporting Bioenergy.	



Registration Details

Name of Attendee (s)	Brett Houston
Organisation/ company	Fitzroy Engineering
E-mail address	bhouston@fitzroy.co.nz
Tel numbers	+64 276654594
Please provide an outline of your activities / interests in relation to Bioenergy.	
<p>Fitzroy Engineering has been established as one of New Zealand's largest engineering companies since the late 1950s and now employs over 350 staff in a variety of trades. Their reputation is forged in the area of heavy fabrication and focusing on the technically demanding work such as heavy walled pressure vessels and duplex, stainless steel and clad materials. They have been developed a complete engineering service designed to provide comprehensive solutions with a focus on safety, quality assurance and customer satisfaction.</p> <p>The Key Divisions within the Fitzroy Engineering Group are: Projects Division, Mechanical Services Division, Industrial Coatings Division, Scaffolding & Rigging Division and in addition, have a fully equipped Precision Machining shop. All divisions work closely together to provide a multi faceted engineering resource. With the ability to mobilise teams selected from over 350 employees and by utilising selected subcontractors when necessary, Fitzroy Engineering offers turnkey solutions to major industry.</p> <p>Fitzroy Engineering has accumulated a vast amount of knowledge on major installation projects and our experience which includes:</p> <ul style="list-style-type: none"> • The Mokai Geothermal Power Stations (2 x 25MW Binary Plants) as the lead construction subcontractor to Ormat • The Whirinaki Open Cycle Power Station redevelopment where we were responsible for engineering, procurement, construction, project management and commissioning of the entire project. • Contact Energy annual turnaround at the Otahuhu Power Station • Te Rapa Cogeneration Project • Taranaki Combined Cycle Power Plant • Fonterra Waitoa – Boiler 6 Superheater <p>Fitzroy Engineering has developed a new venture "Fitzroy Clean Energy" based in the New Zealand Clean Energy Centre in Taupo. The focus of the venture is to work closely with Polytechnik Biomass Energy in the development and construction of Biomass projects.</p>	
What are you interested in finding out at the Seminar?	
<p>Meeting other companies involved in bioenergy</p> <p>Reviewing the key issues associated with implementing Bioenergy Projects</p> <p>Review the benefits of becoming a BANZ Member</p>	

Name of Attendee (s)	Peter Kerr
Organisation/ company	sticK (science, technology, innovation & commercialisation KNOWLEDGE)
E-mail address	Peter.kerr055@gmail.com
Tel numbers	+64 4 473 0960
Please provide an outline of your activities / interests in relation to Bioenergy.	
Reporter and commentator	
What are you interested in finding out at the Seminar?	
Developments in the sector, interesting stories/companies to follow up on/interview	

Name of Attendee (s)	Steve Alesech & Dave Jacobson
Organisation/ company	Greenstone Energy Ltd
E-mail address	steve.alesech@greenstoneenergy.co.nz david.jacobson@greenstoneenergy.co.nz
Tel numbers	Steve: 021949009 Dave: 021373453
Please provide an outline of your activities / interests in relation to Bioenergy.	
GEL is an energy company. I am responsible for GEL Biofuel strategy while Dave is GEL's Fuel Quality Manager	
What are you interested in finding out at the Seminar?	
Interested in new developments	

Name of Attendee (s)	Peter Brown
Organisation/ company	Miscanthus New Zealand Limited
E-mail address	peter@pfsc.co.nz
Tel numbers	(07) 332 3218
Please provide an outline of your activities / interests in relation to Bioenergy.	
Involved in developing a Miscanthus based bioenergy business in New Zealand and internationally – the international focus being on India to start with. Have Miscanthus plants in NZ lab and greenhouse sufficient for commercial planting in Spring this year. A trial with a CRI is already planted. Also involved with biochar use, particularly for agricultural, and can appreciate the potential synergies of this with Miscanthus.	
What are you interested in finding out at the Seminar?	
Interested in integration of these activities with other complementary biomass and in expressions of interest from potential growers and from biomass end users.	

Name of Attendee (s)	Lyndon Haugh
Organisation/ company	Carter Holt Harvey Pulp & Paper Ltd
E-mail address	Lyndon.haugh@chh.co.nz
Tel numbers	07 8855779 0274 446 708
Please provide an outline of your activities / interests in relation to Bioenergy.	
Bioenergy opportunities that may have synergy with Kraft Pulp & paper operations.	
What are you interested in finding out at the Seminar?	
Understanding how coordination of research efforts in NZ might be specifically aimed at potentially economic and practical projects	

Name of Attendee (s)	Peter Kernohan
Organisation/ company	Nature's Flame
E-mail address	peterkernohan@solidenergy.co.nz
Tel numbers	027 2256459
Please provide an outline of your activities / interests in relation to Bioenergy.	
Pellet production and distribution	
What are you interested in finding out at the Seminar?	
Want to hear from NZ reps in government how they plan to implement the strategy. Not very interested in what's happening in Oz unless it's to be replicated here.	

Name of Attendee (s)	Andrew Simcock
Organisation/ company	Biodiesel New Zealand
E-mail address	Andrew.simcock@biodiesel-nz.co.nz
Tel numbers	
Please provide an outline of your activities / interests in relation to Bioenergy.	
Manufacturer and distributor	
What are you interested in finding out at the Seminar?	
Industry participant development from last year's conference and opportunities in today's market for the industry.	

Registration Details

Name of Attendee (s)	DAVID REID
Organisation/ company	ENERGY FOR INDUSTRY
E-mail address	david.reid@energyforindustry.co.nz
Tel numbers	04 3811336
Please provide an outline of your activities / interests in relation to Bioenergy.	
Supply and utilization of bioenergy	
What are you interested in finding out at the Seminar?	
Networking	

Name of Attendee (s)	Michael Cambridge
Organisation/ company	Pine Heartwood Ltd
E-mail address	Organicbuilding@ihug.co.nz
Tel numbers	03 5798180 0275189812
Please provide an outline of your activities / interests in relation to Bioenergy.	
I have been promoting bioenergy in Marlborough and am on EECA's wood energy advisory panel.	
What are you interested in finding out at the Seminar?	
Looking for opportunities for skid site waste from Marlborough's 800,000 tonne log harvest.	

Name of Attendee (s)	Mike Suggate
Organisation/ company	East Harbour Energy Ltd.
E-mail address	
Tel numbers	
Please provide an outline of your activities / interests in relation to Bioenergy.	
www.eastharbour.co.nz	
What are you interested in finding out at the Seminar?	
Name of Attendee (s)	Emma Keys Barbara Webster

	Ravi Nagasamy
Organisation/ company	NZTE
E-mail address	Emma.keys@nzte.govt.nz
Tel numbers	04 816 8322
Please provide an outline of your activities / interests in relation to Bioenergy.	
<p>The Strategic Initiatives (SI) team at NZTE supports key sector initiatives that can provide significant economic benefits for NZ. Developing a sustainable Bioenergy sector in NZ is one of these initiatives, and forms part of the Emerging Technologies SI.</p> <p>Bioenergy presents some interesting new opportunities for the NZ Forestry and NZ Energy sectors, with international markets for innovative bio-products from wood fibre recently estimated to reach \$200 billion by 2015.</p>	
What are you interested in finding out at the Seminar?	
<p>Perspectives from international speakers on how Bioenergy has worked for them.</p> <p>The gaps and barriers to Bioenergy opportunities in NZ.</p>	

Registration Details

Name of Attendee (s)	Nick Inskip
Organisation/ company	HERA
E-mail address	Nick.inskip@hera.org.nz
Tel numbers	09 262 4750
Please provide an outline of your activities / interests in relation to Bioenergy.	
Industry Development	
What are you interested in finding out at the Seminar?	

Name of Attendee (s)	Peter Motion
Organisation/ company	Anchor Ethanol Ltd / Fonterra
E-mail address	Peter.Motion@fonterra.com
Tel numbers	021 840 186
Please provide an outline of your activities / interests in relation to Bioenergy.	
<p>Producer of various grades of potable and industrial / fuel Ethanol from Dairy whey.</p> <p>We have three sites around NZ.</p>	
What are you interested in finding out at the Seminar?	
<p>Having established fermentation and distillation facilities, I would like to talk to interested parties re potential opportunities to process feedstocks.</p>	

BANZ Corporate Members

Sustaining
Members



Full
Corporate
Members



Ordinary
Corporate
Members

