

Bioenergy Association of New Zealand (BANZ)



‘The Current Status of Liquid Biofuels Supply in New Zealand - Addressing the Supply Opportunities’ Workshop, 25th March 2009

Renouf Foyer, Wellington Convention Centre, Wellington

‘Who’s Who in Liquid Biofuels in New Zealand’

25th March 2009

www.bioenergy.org.nz

http://www.bioenergy.org.nz/liquid_biofuels_home.asp

List of Attendees

Speakers

1. Brian Cox, BANZ Executive Officer
2. Andre Hamman, Liquid Biofuels Interest Group Convener
3. Andrew Saunders, Ministry of Economic Development
4. Dave Bodger, Gull New Zealand Limited
5. Tony Hockings, Biofuels Testing New Zealand [IPL]
6. June Gibbons, URS New Zealand
7. Kevin Snowden, Pure Power Technology Ltd
8. Ken Hulls, Taharoa C incorporation
9. Rupert Craggs, NIWA
10. Chris Bathurst, Solray Energy Ltd
11. Bruce Smallfield, NZ Institute for Plant and Food Research
12. Andrew Simcock, Biodiesel NZ
13. Gary Brockett, Ecodiesel Ltd
14. Gavin Hedley, Alternative Energy Solutions (AES)
15. Michael Jack, Scion
16. Tissa Fernando, Flo-Dry Engineering Ltd
17. Richard Gapes, Maunsell AECOM Ltd
18. Barry Fischer, Fulbright Scholar, Massey University Centre for Energy Research
19. Attilio Pigneri, Ass. Director, Massey University Centre for Energy Research.

Delegates

- | | |
|-----------------------|--------------------------------------|
| 1. Megan Matthews | Air New Zealand |
| 2. Kerry Marshall | Air New Zealand |
| 3. Grant Crenfeldt | Air New Zealand |
| 4. Giovanna Moretto | Anzode (NZ) Ltd, (Massey University) |
| 5. Paul Stephenson | Aurecon |
| 6. Connie Crookshanks | BANZ |
| 7. Phil Dodds | Biodiesel New Zealand Ltd |
| 8. Barry Blackett | BP Oil NZ Ltd |
| 9. Trevor Barr | CSR Ethanol |
| 10. Mike Suggate | East Harbour Management Services |
| 11. Lindsay Fergusson | Ecodiesel Ltd |
| 12. Mike Jensen | Ecodiesel Ltd |
| 13. Elizabeth Yeaman | EECA |
| 14. Paul Halford | EECA |
| 15. Jerome Parkinson | Energy for Industry |
| 16. Peter Motion | Fonterra |
| 17. Andrew Campbell | Fuel Technology Ltd |
| 18. Charles Cook | Gardner Smith NZ Ltd |
| 19. Richard Lee | Gardner Smith NZ Ltd |

(Delegates contd.)

20. Wayne Ferrell	Gull New Zealand Ltd
21. Milind Mehendale	Intertek
22. Chris Mulcare	Investment New Zealand
23. Colin South	Investment New Zealand (Guest)
24. Ivor Reyes	IPL
25. Sean Simpson	Lanzatech
26. Alzbeta Bouskova	LentiKat's A.S.
27. Rupinder Singh	Lincoln Ventures, Lincoln University
28. John Edwards	Massey University
29. Ian Maxwell	Maxall Energy Ltd
30. Avinash Shrivastava	Ministry of Agriculture and Forestry (MAF)
31. James Tee	Ministry of Agriculture and Forestry (MAF)
32. Terry Collier	Ministry of Economic Development (MED)
33. Vladimir Koutsenko	Ministry of Economic Development (MED)
34. Mark Walkington	Ministry of Economic Development (MED)
35. Hanh Le	Ministry of Economic Development (MED)
36. Craig Salmon	Ministry for the Environment (MfE)
37. Naticorm Prakrobboon	Ministry of Energy (Thailand)
38. Tony Robinson	Ministry of Science, Research and Technology (MORST)
39. Tony Frost	Ministry of Transport
40. Kevin Dwyer	Motor Sport New Zealand Inc.
41. John van der Beek	New Zealand Ester Fuels Ltd
42. Barbara Webster	New Zealand Trade and Enterprise (NZTE)
43. Davey Uprichard	New Zealand Transport Agency (NZTA)
44. Robert McIlroy	New Zealand Transport Agency (NZTA)
45. Stephan Heubeck	NIWA
46. David Rhodes	NZ Forest Owners Association
47. Lisle Hood	NZ Green Fuel Technology Ltd
48. Simon Coughlan	NZ Jatropa Organisation
49. Rocky Renquist	Plant and Food Research
50. Ian Brown	Punga Trading Ltd
51. Laurie Jackson	Rubicon Limited
52. Bruce Burton	Rubicon Limited
53. Peter Hall	Scion
54. Steve Alesech	Shell NZ
55. David Jacobson	Shell NZ
56. Angela Henderson	Standards New Zealand
57. Markus Benter-Lynch	Transfield Worley Limited
58. Mohammed Farid	University of Auckland
59. Fouad Teymour	University of Auckland
60. Eric Walton	University of Otago
61. Laura Scandurra	US Dept of Agriculture
62. Natalie Grimmer	Victoria University
63. Dutch Glass	Waikato Regional Energy Forum
64. Jurgen Thiele	Waste Solutions

Speakers:

Name of Attendee	Brian Cox Executive Officer, Bioenergy Association of New Zealand (BANZ)
Organisation/ company	BANZ (and East Harbour Management Services)
E-mail address	Brian.cox@bioenergy.org.nz
Tel numbers	Ph: +64 (4) 385 3359
Please provide an outline of your activities / interests in relation to liquid biofuels.	
<p>The Bioenergy Association of New Zealand (BANZ) has been established to promote and coordinate the development of a bioenergy industry in New Zealand. BANZ provides a central focus point for liaison with Government agencies, the dissemination of information amongst the industry and long-term positioning of bioenergy into New Zealand's energy system. Members include anyone with a commercial interest in bioenergy - sawmillers, wood processors, energy suppliers, energy researchers, consultants, manufacturers and investors.</p> <p>Liquid Biofuels Interest Group (LBIG) - The LBIG is one of 4 Interest Groups established by BANZ. Members include anyone with a commercial interest in liquid biofuels, fuel producers and suppliers, energy researchers, consultants, equipment manufacturers and investors. The Interest Group has a Committee and a Convener. The Group Convener sits on the BANZ Board.</p>	
<p>More details at: http://www.bioenergy.org.nz/liquid_biofuels_home.asp and http://www.bioenergy.org.nz/index.asp</p>	

Name of Attendee	Andre Hamman (Convener of the BANZ Liquid Biofuels Interest Group)
Organisation/ company	New Zealand Ester Fuels Ltd
E-mail address	andre@nzef.co.nz
Tel numbers	0274 720 964, 021 677 511
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Biodiesel Manufacturer	
What are you interested in finding out at the Workshop?	
<p>Networking opportunity Learning about what others are doing in the biofuels industry Sharing knowledge MP Brownlee's viewpoint</p>	

Name of Attendee	Andrew Saunders
Organisation/ company	Ministry of Economic Development
E-mail address	andrew.saunders@med.govt.nz
Tel numbers	(04) 460 8563
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Advice to Government on biofuel and engine fuel quality policy settings. Involved in making Engine Fuel Specifications Regulations 2008.	
What are you interested in finding out at the workshop?	

Name of Attendee	Dave Bodger
Organisation/ company	Gull New Zealand Limited
E-mail address	davidb@gull.biz
Tel numbers	+64 9 489 1452 +64 21 278 7737
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Gull retails 2 grades of biofuel in New Zealand (both E10) and operates a biofuel facility in Queensland as well as retailing biodiesel in West Australia.	
What are you interested in finding out at the Workshop?	
Speaker General interest in BANZ.	

Name of Attendee	Anthony (Tony) Hockings
Organisation/ company	Biofuel Testing NZ (a division of IPL LTD)
E-mail address	anthony.hockings@ipl.co.nz
Tel numbers	(09) 432 8567 x 8866
Please provide an outline of your activities / interests in relation to liquid biofuels.	
BTNZ is a supplier of analytical support to the biofuel industry. BTNZ has developed a scheme of analysis in order to test biofuel samples to the current diesel, biodiesel, ethanol and ethanol blend regulations.	
What are you interested in finding out at the Workshop?	
We are presenting 'The importance of quality standards to providing confidence in biofuel'.	

Name of Attendee	June Gibbons
Organisation/ company	URS New Zealand Ltd
E-mail address	June_gibbons@urscorp.com
Tel numbers	(04) 495 1488
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Interests: Sustainability of biofuel production including production of feedstock Public policy and incentives for biofuel production and consumption Activities: Completed a masters thesis in 2007 comparing public policy on biofuels in Germany and New Zealand and examining sustainability issues around biofuels Advising clients on biofuels options as part of sustainability and carbon initiatives Supporting EECA's greenhouse gas life cycle analysis programme on New Zealand biofuel production.	
What are you interested in finding out at the Workshop?	
Meeting other people involved with biofuels in New Zealand Learning about new technologies and approaches to biofuel production Understanding what kind of support the biofuels sector requires and how other countries and organisations are approaching consumers.	

Name of Attendee	Kevin Snowdon, Plantation Manager
Organisation/ company	Pure Power Technology Ltd
E-mail address	kevin.snowdon@purepowerglobal.com
Tel numbers	Mobile: +64 27 494 9231 Tel: +64 9 6321000 Fax: +64 9 632 1010 DDI: +64 9 6321009
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Salix	
What are you interested in finding out at the Workshop?	
Giving paper	

Name of Attendee	Ken Hulls
Organisation/ company	Taharoa C
E-mail address	kenhulls@xtra.co.nz
Tel numbers	021 188 5633
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Grower and developer of Miscanthus as a biofuel feedstock.	
What are you interested in finding out at the Workshop?	
Giving paper Meeting others engaged in bio fuel development.	

Name of Attendee	Rupert Craggs
Organisation/ company	NIWA
E-mail address	r.craggs@niwa.co.nz
Tel numbers	(07) 856 1766
Please provide an outline of your activities / interests in relation to liquid biofuels.	
NIWA has been researching algae high rate ponds and conventional wastewater treatment ponds for decades. Several NIWA research programs have focused on algae production in ponds, algae harvesting and conversion of algae biomass into usable fuels. NIWA is actively involved in developing algae derived fuels as environmentally sensible second generation biofuels for a wide variety of transport applications.	
What are you interested in finding out at the Workshop?	
<ul style="list-style-type: none"> - The new government's position on biofuels after repealing the BSO - Streamlining of approaches for supporting uptake of first, second and third generation biofuels - State of standards for second and third generation biofuels - Coordination of research efforts in the biofuels area. 	

Name of Attendee	Chris Bathurst
Organisation/ company	Solray Energy Ltd.
E-mail address	info@solventrescue.co.nz
Tel numbers	(03) 366 5018
Please provide an outline of your activities / interests in relation to liquid biofuels.	
turning sewage algae into crude oil. Process is now operational but commercial testing unlikely until April 2009. http://www.solventrescue.co.nz/ http://www.oilgae.com/blog/2009/01/southern-invention-turns-sewage-algae.html	
What are you interested in finding out at the Workshop?	
Speaker	

Name of Attendee	Bruce Smallfield
Organisation/ company	Plant & Food Research and Lincoln University
E-mail address	smallfieldb@crop.cri.nz
Tel numbers	(03) 325 489 0162, mobile 027 269 2559
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Presenting a presentation on Jatropha at the workshop	

Name of Attendee	Andrew Simcock
Organisation/ company	Biodiesel New Zealand
E-mail address	Andrew.simcock@biodiesel-nz.co.nz
Tel numbers	021 667 199, (03) 345 6290
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Biodiesel manufacturer and distributor Used oil collector Commercial cropping farm management.	
What are you interested in finding out at the Workshop?	
Contacts in the industry Industry perspective and sophistication Increased awareness of opportunity through partnership.	

Name of Attendee	Gary Brockett
Organisation/ company	Ecodiesel Ltd
E-mail address	Gary.brockett@goecodiesel.com
Tel numbers	(09) 636 4240, 021 027 02928
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Ecodiesel Ltd, NZ's first major commercial biofuel producer, has attracted strong support from agribusiness investors. The Auckland based company is successfully leading the charge in converting purified NZ tallow or animal fat, a byproduct of meat processing, into the precious liquid "green fuel"- biodiesel. The technology Ecodiesel uses has been developed by the company's founder and engineer Gary Brockett.	
What are you interested in finding out at the Workshop?	
Speaker	

Name of Attendee	Gavin Hedley
Organisation/ company	Alternative Energy Solutions (AES)
E-mail address	
Tel numbers	
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Biomass liquefaction via pyrolysis – Pyrolysis of wood waste (hogged forest residue) to produce bio-oil. Significant advantage of mobile in-forest operation as bio-oil is a liquid fuel with about double the energy density of a hog fuel.	
What are you interested in finding out at the Workshop?	
Speaker	

Name of Attendee	Michael Jack
Organisation/ company	Scion
E-mail address	Michae.jack@scionresearch.com
Tel numbers	(07) 343 5601
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Scion is involved in research into lignocellulosic biofuels, mainly from woody-biomass. Our research interests cover the forest resource side through to conversion technologies.	
What are you interested in finding out at the Workshop?	
What is going on in New Zealand.	

Name of Attendee	Tissa Fernando
Organisation/ company	Flo-Dry Engineering Ltd
E-mail address	tissaf@flo-dry.com
Tel numbers	+64 9 414 1290 (D); +64 21 747 925; +64 9 415 2331 (F)
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Member of BANZ; Process Packages Designing of Rendering Plants/Waste Water Treatment and Biodiesel Manufacturing from Animal Tallow.	
What are you interested in finding out at the Workshop?	
Speaker for 'Reactive Distillation – an effective process for trans-esterfying tallow (and other fats and oils) to Biodiesel.	

Name of Attendee	Richard Gapes
Organisation/ company	Maunsell AECOM Ltd
E-mail address	Richard.Gapes@Maunsell.com
Tel numbers	(09) 336 5399
Please provide an outline of your activities / interests in relation to liquid biofuels.	
a) consulting engineering – total project delivery b) specialist liquid biofuels experience , esp. biodiesel, biobutanol, biogas/WWT, cogeneration	
What are you interested in finding out at the Workshop?	
<ul style="list-style-type: none"> • Direction of biofuels in NZ • Active persons and opportunities 	

Name of Attendee (s)	Attilio Pigneri and Barry Fischer
Organisation/ company	Centre for Energy Research, Massey University
E-mail address	a.pigneri@massey.ac.nz
Tel numbers	
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Bioenergy Sustainable transport Climate change mitigation	
What are you interested in finding out at the Workshop?	
Current developments in NZ biofuel industry	

Delegates:

Name of Attendee (s)	Megan Matthews, Grant Crenfeldt, Kerry Marshall
Organisation/ company	Air New Zealand
E-mail address	Megan.matthews@airnz.co.nz
Tel numbers	(09) 336 2720
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Air New Zealand plays an active role in the research and development towards biofuel certification for aviation use.	
What are you interested in finding out at the Workshop?	
Learning more about the many types of feedstock/supply available.	

Name of Attendee (s)	Giovanna Moretto (Associate Professor Simon Hall)
Organisation/ company	Anzode (NZ) Ltd + Massey University
E-mail address	sbhall@anzode.com / s.b.hall@massey.ac.nz
Tel numbers	(06) 350 5917, 021 346 646
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Main interest is EV Conference on the day before but also interested in possibilities of EV / biofuel mix in transport policy.	
What are you interested in finding out at the Workshop?	
Capabilities, issues and future trends	

Name of Attendee	Paul Stephenson
Organisation/ company	Aurecon (formerly Connell Wagner)
E-mail address	Stephensons@conwag.com
Tel numbers	(04) 471 8712 and 027 224 5791
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Connell Wagner provides a wide range of consultancy services for the development of renewable energy resources, including biofuels, biomass, wind, solar and hydro. The company has prepared capital cost estimates for the manufacture of biodiesel and bioethanol in New Zealand and investigated the production of biofuels from algae.	
What are you interested in finding out at the Workshop?	
I am interested in meeting people involved in the research and production of biofuels and ascertaining the current status of developments in this area, particularly in the production of bioethanol from forestry biomass.	

Name of Attendee	Connie Crookshanks
Organisation/ company	BANZ
E-mail address	Connie.crookshanks@bioenergy.org.nz
Tel numbers	0274 728 038
<p>The Bioenergy Association of New Zealand (BANZ) has been established to promote and coordinate the development of a bioenergy industry in New Zealand. BANZ provides a central focus point for liaison with Government agencies, the dissemination of information amongst the industry and long-term positioning of bioenergy into New Zealand's energy system. Members include anyone with a commercial interest in bioenergy - sawmillers, wood processors, energy suppliers, energy researchers, consultants, manufacturers and investors.</p> <p>Liquid Biofuels Interest Group (LBIG) - The LBIG is one of 4 Interest Groups established by BANZ. Members include anyone with a commercial interest in liquid biofuels, fuel producers and suppliers, energy researchers, consultants, equipment manufacturers and investors. The Interest Group has a Committee and a Convener. The Group Convener sits on the BANZ Board.</p> <p>More details at: http://www.bioenergy.org.nz/liquid_biofuels_home.asp and http://www.bioenergy.org.nz/index.asp</p>	

Name of Attendee	Phil Dodds
Organisation/ company	Biodiesel New Zealand
E-mail address	Phil.dodds@biodiesel-nz.co.nz
Tel numbers	(03) 345 6290
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Biodiesel manufacturer and distributor Used oil collector Commercial cropping farm management.	
What are you interested in finding out at the Workshop?	
Contacts in the industry Industry perspective and sophistication Increased awareness of opportunity through partnership.	

Name of Attendee	Barry Blackett,
Organisation/ company	BP Oil NZ
E-mail address	blackebn@bp.com
Tel numbers	(04) 495 5680

Name of Attendee	Trevor Barr
Organisation/ company	CSR Ethanol (Melbourne)
E-mail address	tbarr@csr.com.au
Tel numbers	+61 3967 67213
Please provide an outline of your activities / interests in relation to liquid biofuels.	
<p>CSR Ethanol is one of two major Australian producers of ethanol products, supplying over half of the domestic Food & Beverage and Industrial market as well as supplying the growing fuel market in Australia. CSR produces its ethanol (ethyl alcohol) by fermenting molasses, a by-product of sugar production. CSR Ethanol's Sarina Distillery in Queensland produces 60 million litres of ethanol per year.</p> <p>http://ethanolfacts.com.au/</p>	

Name of Attendee	Mike Suggate
Organisation/ company	East Harbour Management Services
E-mail address	Mike.suggate@eastharbour.co.nz
Tel numbers	(04) 385 4398, 021 774 471
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Technical assessments and feasibility studies, or any other assistance to get foster the uptake of the products and technologies.	
What are you interested in finding out at the Workshop?	
What is happening in this emerging industry and what new initiatives are underway.	

Name of Attendee (s)	Lindsay Fergusson and Mike Jensen
Organisation/ company	Ecodiesel Ltd
E-mail address	
Tel numbers	
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Ecodiesel Ltd, NZ's first major commercial biofuel producer, has attracted strong support from agribusiness investors. The Auckland based company is successfully leading the charge in converting purified NZ tallow or animal fat, a byproduct of meat processing, into the precious liquid "green fuel"- biodiesel. The technology Ecodiesel uses has been developed by the company's founder and engineer Gary Brockett.	

Name of Attendee (s)	Elizabeth Yeaman and Paul Halford
Organisation/ company	EECA
E-mail address	Elizabeth.yeaman@eeca.govt.nz and paul.halford@eeca.govt.nz
Tel numbers	(04) 470 2200 Free Phone 0800 358 676
Please provide an outline of your activities / interests in relation to liquid biofuels.	
The Energy Efficiency and Conservation Authority (EECA) promotes sustainable energy by changing the way New Zealanders think about, and use energy. EECA works to raise community awareness of energy efficiency and renewable energy issues and provides businesses and individuals with the tools to make changes. EECA develops programmes to meet the needs of specific markets, often working in partnership with other organisations. http://www.eeca.govt.nz/renewable-energy/bioenergy/indexnew.html http://www.eeca.govt.nz/renewable-energy/biofuels/index.html	

Name of Attendee	Jerome Parkinson
Organisation/ company	Energy for Industry
E-mail address	jeromep@energyforindustry.co.nz
Tel numbers	(04) 381 1332
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Waste to Energy Biomass Heat Plants.	

Name of Attendee	Peter Motion
Organisation/ company	Anchor Ethanol
E-mail address	Peter.motion@fonterra.com
Tel numbers	021 840 186
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Long-time manufacturer of Ethanol from Dairy Whey. First and continued producer of Bio-Ethanol used in NZ origin Bio-Fuels.	
What are you interested in finding out at the Workshop?	
Direction of travel of the Bio-Fuels industry in NZ New technologies and new, potentially compatible Ethanol producing techniques	

Name of Attendee	Andrew Campbell
Organisation/ company	Fuel Technology Ltd
E-mail address	acampbell@fueltechnology.net
Tel numbers	(04) 977 5795

Name of Attendee (s)	Charles Cook and Richard Lee
Organisation/ company	Gardner Smith NZ Ltd
E-mail address	Rlee@gardnersmith.com
Tel numbers	021 837 029
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Handling, storage, and trading of bulk liquids	
What are you interested in finding out at the Workshop?	
Update knowledge on NZ biofuels	

Name of Attendee	Wayne Ferrell
Organisation/ company	Gull New Zealand Limited
E-mail address	
Tel numbers	
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Gull retails 2 grades of biofuel in New Zealand (both E10) and operates a biofuel facility in Queensland as well as retailing biodiesel in West Australia.	

Name of Attendee (s)	Milind Mehendale
Organisation/ company	Intertek oil and agri
E-mail address	Milind.mehendale@intertek.com
Tel numbers	(06) 751 2498 / 021 228 8720
Please provide an outline of your activities / interests in relation to liquid biofuels.	
I am working in a lab which is at this stage checking all the imports in New Zealand. Looking forward to do the testing of Bio fuels. Also I am involved in testing the animal fat/tallow at our lab.	
What are you interested in finding out at the Workshop?	
Various testing involved in bio fuel testing	

Name of Attendee	Chris Mulcare
Organisation/ company	Investment New Zealand
E-mail address	Chris.mulcare@investmentnz.govt.nz
Tel numbers	(09) 354 9036 / 021 744 042
Please provide an outline of your activities / interests in relation to liquid biofuels.	
I lead a programme within NZTE and Investment New Zealand on Clean Technology. I am working with a number of biofuels companies in New Zealand as well as prospective investors.	
What are you interested in finding out at the Workshop?	
Status of the industry in general but especially progress towards moving the industry towards total biomass recovery from forestry activities and it's orientation towards high value outcomes.	

Name of Attendee	Colin South
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Former president of Mascoma. One of the leading biofuels developers in the USA. Visiting New Zealand under the auspices of INZ	
What are you interested in finding out at the Workshop?	
Broadly interested in biofuels developments globally and especially interested in the acceleration of sustainable biofuels in New Zealand, and how his knowledge and networks might facilitate this.	

Name of Attendee	Ivor Reyes
Organisation/ company	Biofuel Testing NZ (a division of IPL LTD)
E-mail address	ivor.reyes@ipl.co.nz
Tel numbers	(09) 432 8567 x 8866 (09) 432 8567 x 8610
Please provide an outline of your activities / interests in relation to liquid biofuels.	
BTNZ is a supplier of analytical support to the biofuel industry. BTNZ has developed a scheme of analysis in order to test biofuel samples to the current diesel, biodiesel, ethanol and ethanol blend regulations.	
What are you interested in finding out at the Workshop?	
We are presenting 'The importance of quality standards to providing confidence in biofuel'.	

Name of Attendee	Sean Simpson
Organisation/ company	LanzaTech
E-mail address	Barbara@lanzatech.co.nz
Tel numbers	(09) 373 4929
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Sean is the director of LanzaTech, a company which is currently developing a proprietary technology for lowest cost fuel production by capturing waste carbon gas streams worldwide.	
What are you interested in finding out at the Workshop?	
Networking	

Name of Attendee	Alzbeta Bouskova (Regional Manager New Zealand)
Organisation/ company	LentiKat's A.S.
E-mail address	bouskova@lentikats.eu
Tel numbers	(09) 238 8939
Please provide an outline of your activities / interests in relation to liquid biofuels.	
<p>We founded LentiKat's a.s. in April 2006. We thus take up the activities of more than 6 years of MEGA a.s. in the field of Lentikats Biotechnological applications. Our main goal is the world-wide promotion of Lentikats Biotechnology. This primarily concerns the development, production and application of biocatalysts for industrial applications in:</p> <ul style="list-style-type: none"> • Waste water treatment • Distillery • Pharmacy - production of robust biocatalysts • Food industry. <p>We have many years of experience and know-how in the field of the implementation of lentikats technology on an industrial scale, attractive references and support in the field of research and development by leading European universities.</p> <p>http://www.lentikats.eu/en/page.php?id=1 http://www.lentikats.eu/images/bouskova.jpg</p>	

Name of Attendee	Rupinder Singh
Organisation/ company	Lincoln Ventures Ltd, Lincoln University, Canterbury
E-mail address	singhr@lv.co.nz
Tel numbers	021 141 0797
Please provide an outline of your activities / interests in relation to liquid biofuels.	
<p>Currently doing PhD on Thermophilic Anaerobic Digestion. Studying on different aspects of making thermophilic process more stable and how we can incorporate microbial fuel cells into the system. Done masters project on Bio diesel from Jatropha and successfully tested on irrigation pump sets in different blending ratios.</p>	
What are you interested in finding out at the Workshop?	
Meeting people who are working in the same field and about the latest in this field.	

Name of Attendee	John Edwards
Organisation/ company	Massey University
E-mail address	J.Edwards@massey.ac.nz
Tel numbers	(06) 356 9099
Please provide an outline of your activities / interests in relation to liquid biofuels.	
<p>Pyrolysis of Biomass Production of biofuels from waste materials</p>	
What are you interested in finding out at the Workshop?	
Up to date information on the production of biofuels in a New Zealand context.	

Name of Attendee	Ian Maxwell
Organisation/ company	Maxall Energy Ltd
E-mail address	ianmaxwell@maxco.co.nz
Tel numbers	021 545 086
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Maxall Energy is a new emerging NZ Company focused on the development and commercialization of renewable conventional transportation fuels from biomass.	
What are you interested in finding out at the Workshop?	
Building a network with other interested parties in the biomass to fuels area.	

Name of Attendee	Avinash Shrivastava
Organisation/ company	Ministry of Agriculture and Forestry
E-mail address	Avinash.shrivastava@maf.govt.nz
Tel numbers	(04) 894 0709
Please provide an outline of your activities / interests in relation to liquid biofuels.	
I am interested in bioenergy/biofuels policy in general	
What are you interested in finding out at the Workshop?	
Current development	

Name of Attendee	James Tee
Organisation/ company	Ministry of Agriculture and Forestry (MAF)
E-mail address	james.tee@maf.govt.nz
Tel numbers	021 27 68 568
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Forestry is widely considered to be a potential large-scale feedstock for liquid biofuels in New Zealand. My interest is in the supply side, working on policies to address opportunities and challenges.	
What are you interested in finding out at the Workshop?	
At the workshop, I am interested in listening to perspectives/feedback from participants, and in finding out about challenges faced by liquid biofuels in New Zealand. I am open to suggestions on what MAF can do to assist in terms of policy development.	

Name of Attendee	Terry Collier
Organisation/ company	Industry & Regional Development Branch, Ministry of Economic Development
E-mail address	Terry.collier@med.govt.nz
Tel numbers	(04) 474 2675
Please provide an outline of your activities / interests in relation to liquid biofuels.	
New Zealand Economic development potential in particular biofuel options.	
What are you interested in finding out at the Workshop?	
Update perceptions and developments	

Name of Attendee	Vladimir Koutsenko
Organisation/ company	Ministry of Economic Development
E-mail address	Vladimir.koutsenko@mca.govt.nz
Tel numbers	DDI – (09) 970 4357, mob - 021 227 0029
Please provide an outline of your activities / interests in relation to liquid biofuels.	
I am dealing with Fuel Quality Monitoring and Analysis in the country.	
What are you interested in finding out at the Workshop?	
Technical knowledge as well as new direct contacts within the industry.	

Name of Attendee	Mark Walkington
Organisation/ company	Ministry of Economic Development (MED)
E-mail address	Mark.walkington@med.govt.nz
Tel numbers	(04) 474 2975
Please provide an outline of your activities / interests in relation to liquid biofuels.	

Name of Attendee	Hanh Le
Organisation/ company	Ministry of Economic Development
E-mail address	Hanh.le@med.govt.nz
Tel numbers	(04) 474 2859
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Policy advice to the Minister of Energy on biofuels and bioenergy	
What are you interested in finding out at the Workshop?	
The status of domestic biofuels market (supply side)	

Name of Attendee	Craig Salmon
Organisation/ company	Ministry for the Environment (MfE)
E-mail address	Craig.salmon@mfe.govt.nz
Tel numbers	(04) 439 7642

Name of Attendee	Natikorm Prakrobboon
Organisation/ company	Ministry of Energy (Thailand)
E-mail address	c/o craig.salmon@mfe.govt.nz
Tel numbers	-

Name of Attendee	Tony Robinson
Organisation/ company	Ministry of Research, Science & Technology
E-mail address	tony.robinson@morst.govt.nz
Tel numbers	(04) 917 2934
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Science Policy	
What are you interested in finding out at the Workshop?	
Research needs.	

Name of Attendee	Tony Frost
Organisation/ company	Ministry of Transport
E-mail address	T.Frost@transport.govt.nz
Tel numbers	
Please provide an outline of your activities / interests in relation to liquid biofuels.	
www.transport.govt.nz	

Name of Attendee	Kevin Dwyer
Organisation/ company	TORC
E-mail address	Kevin@torc.org.nz
Tel numbers	(04) 801 9559, 021 040 2166
Please provide an outline of your activities / interests in relation to liquid biofuels.	
I work at Motorsport New Zealand and advise on the use of sustainable fuels (among other things) in our sport. I have also been working with Volkswagen and Unitec to launch a new student focused hybrid vehicle/alternative energy rally series (www.torc.org.nz).	
What are you interested in finding out at the Workshop?	
Everything on the agenda was of interest.	

Name of Attendee	John van der Beek
Organisation/ company	New Zealand Ester Fuels Ltd
E-mail address	andre@nzef.co.nz
Tel numbers	0274 720 964, 021 677 511
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Biodiesel Manufacturer	
What are you interested in finding out at the Workshop?	
Networking opportunity Learning about what others are doing in the biofuels industry Sharing knowledge MP Brownlee's viewpoint	

Name of Attendee	Barbara Webster
Organisation/ company	New Zealand Trade and Enterprise
E-mail address	Barbara.webster@nzte.govt.nz
Tel numbers	(04) 816 8342
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Understand NZ interests and activities in this area.	
What are you interested in finding out at the Workshop?	
Opportunities for Economic Development linked to new NZ IP.	

Name of Attendee (s)	Davey Uprichard and Robert McIlroy
Organisation/ company	New Zealand Transport Agency
E-mail address	Davey.uprichard@nzta.govt.nz Robert.mcilroy@nzta.govt.nz
Tel numbers	(04) 894 5037, (04) 894 5036
Please provide an outline of your activities / interests in relation to liquid biofuels.	
http://www.nzta.govt.nz/	

Name of Attendee	Stephan Heubeck
Organisation/ company	NIWA
E-mail address	s.heubeck@niwa.co.nz
Tel numbers	(07) 8561766
Please provide an outline of your activities / interests in relation to liquid biofuels.	
NIWA has been researching algae high rate ponds and conventional wastewater treatment ponds for decades. Several NIWA research programs have focused on algae production in ponds, algae harvesting and conversion of algae biomass into usable fuels. NIWA is actively involved in developing algae derived fuels as environmentally sensible second generation biofuels for a wide variety of transport applications.	
What are you interested in finding out at the Workshop?	
<ul style="list-style-type: none"> - The new government's position on biofuels after repealing the BSO - Streamlining of approaches for supporting uptake of first, second and third generation biofuels - State of standards for second and third generation biofuels - Coordination of research efforts in the biofuels area. 	

Name of Attendee	David Rhodes
Organisation/ company	NZ Forest Owners Association
E-mail address	David.rhodes@nzfoa.org.nz
Tel numbers	

Name of Attendee	Lisle Hood
Organisation/ company	NZ Green Fuel Technology Ltd
E-mail address	
Tel numbers	

Name of Attendee	Simon Coughlan
Organisation/ company	NZ Jatropha Organization
E-mail address	Simon@roseandheather.co.nz
Tel numbers	(09) 520 4442
Please provide an outline of your activities / interests in relation to liquid biofuels.	
The Jatropha Society is establishing a seed farm on my property, with the idea of using this parent farm to supply seed, cutting, plant stock to establish Jatropha plantations in NZ as a Biodiesel feedstock. I am especially interested in Biodiesel and I want to reinvent the concept of Grow your own.	
What are you interested in finding out at the Workshop?	
I am interested in meeting other people in the Biofuels industries and keeping up to date with processes, feed stocks and equipment.	

Name of Attendee	Rocky Renquist
Organisation/ company	Plant & Food Research
E-mail address	renquistr@crop.cri.nz
Tel numbers	(06) 355 6208, 021 066 1512
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Research on biofuel feedstock crops and residues	
What are you interested in finding out at the Workshop?	
Feasibility comparisons of alternative feedstocks/conversion paths to fuel	

Name of Attendee	Ian Brown
Organisation/ company	Punga Trading Ltd
E-mail address	ian@pungatrading.com
Tel numbers	(09) 537 0404 Mobile 021 885 902
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Ethanol traders interested in the NZ Market.	
What are you interested in finding out at the Workshop?	
Networking.	

Name of Attendee (s)	Laurie Jackson and Bruce Burton
Organisation/ company	Rubicon Limited
E-mail address	Bruce.burton@rubicon-nz.com Laurie.jackson@rubicon-nz.com
Tel numbers	(09) 356 9806
Please provide an outline of your activities / interests in relation to liquid biofuels.	
http://www.rubicon-nz.com/	
<p>Rubicon is a New Zealand-headquartered company. It listed on the NZX in March 2001 ('Ticker' symbol of RBC) and as at March 2008, it had approximately 9,000 public shareholders on its register.</p> <p>It was formed out of the separation of the Fletcher Challenge Group, acquiring those businesses that were unable to be acquired by Shell in its acquisition of Fletcher Challenge Energy. In addition, as part of the separation process, Rubicon assisted Fletcher Challenge Forests (FCF) in its re-capitalisation and listing, by acquiring certain forestry biotechnology assets from FCF and by underwriting an FCF rights issue.</p>	

Name of Attendee	Peter Hall
Organisation/ company	Scion
E-mail address	Peter.hall@scionresearch.com
Tel numbers	(07) 343 5849
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Scion is involved in research into lignocellulosic biofuels, mainly from woody-biomass. Our research interests cover the forest resource side through to conversion technologies.	

Name of Attendee (s)	Steve Alesech and David Jacobson
Organisation/ company	Shell NZ
E-mail address	Steve.alesech@shell.com ; David.jacobson@shell.com
Tel numbers	(09) 366 6737 and (04) 498 0205

Name of Attendee	Angela Henderson
Organisation/ company	Standards New Zealand
E-mail address	Angela.henderson@standards.co.nz
Tel numbers	(04) 498 3981
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Biofuel Standards New Zealand representative for ISO activity	
What are you interested in finding out at the Workshop?	
Stakeholder need and demand for New Zealand biofuel standards.	

Name of Attendee	Markus Benter-Lynch
Organisation/ company	Transfield Worley Limited
E-mail address	Mbenter-lynch@transfieldworley.co.nz
Tel numbers	(03) 371 94 69
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Design and construction of biofuel plants Maintenance and optimization of biofuel plants	
What are you interested in finding out at the Workshop?	
Meet biofuels production industry players Learn about current status of industry.	

Name of Attendee (s)	Prof. Mohammed Farid and Prof. Fouad Teymour
Organisation/ company	The University of Auckland
E-mail address	m.farid@auckland.ac.nz
Tel numbers	(09) 373 7599 ext 84807
Please provide an outline of your activities / interests in relation to liquid biofuels.	
We have developed new technology for manufacturing biodiesel from tallow We are working on production of bio ethanol from cellulosic materials. We are interested in the production of biofuel from algae.	
What are you interested in finding out at the Workshop?	
We are interested to know more about the production of biofuel from algae and create a link in this area.	

Name of Attendee	Eric Walton
Organisation/ company	University of Otago
E-mail address	Eric.walton@otago.ac.nz
Tel numbers	(09) 373 9711

Name of Attendee	Laura Scandurra
Organisation/ company	U.S. Dept of Agriculture
E-mail address	Laura.scandurra@usda.gov
Tel numbers	(04) 462 6012
Please provide an outline of your activities / interests in relation to liquid biofuels.	
Interest in New Zealand agriculture.	
What are you interested in finding out at the Workshop?	
To learn about biofuel industry in New Zealand.	

Name of Attendee	Natalie Grimmer
Organisation/ company	Victoria University
E-mail address	njgrimmer@gmail.com
Tel numbers	027 358 5281 or (04) 463 5233 ex 8374
Please provide an outline of your activities / interests in relation to liquid biofuels.	
<p>I am a Masters student in Environmental Studies at Victoria University of Wellington. As part of this degree I am writing a thesis examining the sustainability of NZ biofuels and potential for a domestic sustainability certification scheme.</p> <p>The study will answer the following major question: To what extent could a sustainability certification scheme support the production of domestic biofuels in NZ while avoiding negative environmental impacts associated with their manufacture? The objectives of the project are to;</p> <ol style="list-style-type: none"> 1. Determine the current scope of biofuel production in New Zealand. 2. To undertake a review of existing international biofuel sustainability standards. 3. To explore biofuel certification as a possible solution with key industry and official stakeholders. 	
What are you interested in finding out at the Workshop?	
<p>As part of my research I am inviting various members of the NZ biofuel industry, environmental NGOs, public servants and biofuel experts to participate in a semi-structured interview. Participants will be asked to give their views on the potential of a sustainability certification scheme for the NZ biofuel industry. I am interested in networking at this event, and determining what is known about current levels of biofuel production in NZ.</p>	

Name of Attendee	Dutch Glass
Organisation/ company	Waikato Regional Energy Forum
E-mail address	waikatoenergyforum@ihug.co.nz
Tel numbers	207 232 2538 or (07) 846 4147
Please provide an outline of your activities / interests in relation to liquid biofuels.	
<p>Waikato Regional Energy Forum is in the process of developing the Waikato Regional Energy Strategy to be published in April 2009. The strategy includes the consideration of biofuels and its potential growth as a viable energy source.</p> <p>The Waikato Regional Energy Strategy promotes ‘improving quality of life for people in the Waikato, and in New Zealand, through: a reliable and renewable energy supply, efficient infrastructure, informed decision making, and innovative solutions that enhance competitive advantage.</p>	
What are you interested in finding out at the Workshop?	
<p>To ensure the Waikato Regional Energy Strategy is aligned with the current position and future opportunities offered by Biofuels.</p>	

Name of Attendee	Dr Jürgen H Thiele
Organisation/ company	Waste Solutions
E-mail address	Jurgen.thiele@wastesolutions.co.nz
Tel numbers	(03) 477 2365 and 021 780 727
Please provide an outline of your activities / interests in relation to liquid biofuels.	
<p>Liquid biofuel production from waste materials</p> <p>National waste to liquid biofuel energy potential (NZ Australia, ethanol + liquid methane)</p> <p>Biorefinery process optimisation (ethanol from whey/ethanol from cellulosic materials)</p> <p>Biodiesel refinery residue processing (tallow, rape seed oil)</p>	
What are you interested in finding out at the Workshop?	
<p>NZ State of the art in market views, commercial avenues and technology.</p>	