



**Bioenergy Association of New Zealand
Workshop
22nd April 2010**

Renouf Foyer, Wellington Convention Centre, Wellington

**‘Liquid Biofuels in New Zealand – Emerging opportunities,
sustainable development and increasing availability’**

New Zealand is entering an era where production of transport fuels from our natural biomass resources is becoming economically viable. Theoretically 100% of transport fuel could be produced from woody biomass, energy crops, algae and organic waste. To achieve a significant proportion of this target will require an effective liquid biofuels sector. This will also require a focus on emerging technologies, the availability of sustainable feedstocks, and development of a quality based supply market.

New Zealand has a number of emerging technologies under development such that within a short time it is predicted that we can have a high degree of self sufficiency in transport fuels.

This event will showcase the progress that is being made on converting New Zealand’s indigenous resources into liquid biofuels. Provide an update on a range of technologies and discuss the sustainability criteria currently being developed.

However there are still large opportunities that we need to put more effort into. We need to attract investors, show the Government why greater levels of research should be funded, and give confidence to the users of liquid biofuels that their fuel needs can be met.

In addition three Australian speakers will provide specific updates on what has been happening there:

- Bio-methanol – Barney Foran, Charles Sturt University, Australia
- Pyrolysis – Colin Stucley, Renewable Oil Corporation, Australia
- Algae – Prof. Michael Borowitzka, Perth – Murdoch University, Australia

The workshop is being run in association with the **EECA Electric Vehicle and Biofuels Conference** on the preceding day with a discount for joint attendance. More details at [EECA Biofuels & Electric Vehicles Conference 2010](#).

Liquid Biofuels Pre-workshop Dinner – The BANZ Liquid Biofuels Interest Group will be hosting a pre-workshop dinner in the Holiday Inn in Wellington on 21 April at 7.00pm with Dave Bodger of Gull as the after dinner speaker. **“What will speed up the uptake of biofuels”**

Use the Conference Registration Forms to book a place at this dinner.

[This event has been made possible with financial support from EECA and NZTE]



Bioenergy Association of New Zealand
Liquid Biofuels in NZ - Emerging opportunities,
sustainable development and increasing
availability

22 April 2010,
Wellington Convention Centre, Wellington

8.00 am	Registration
8.30 am	Conference Opening Brian Cox, BANZ Executive Officer Andre Hamman, Liquid Biofuels Interest Group Convener

Emerging feedstocks 1	
8.40 am	The Opportunity for NZ – The Picture from the Bioenergy Options Project Peter Hall, Scion
9.10 am	Bio-methanol from wood feedstocks Barney Foran, Charles Sturt University, Australia
9.40 am	International and NZ Technology Overview Andrew Campbell, Fuel Technologies
10.00 am	Aquaflow extends into the USA Paul Dorrington, Aquaflow Bionomics Corporation
10.20 am	Morning Tea

Emerging feedstocks 2	
11.10 am	Bio-oil production in NZ Gavin Hedley, AES
11.30 am	Woody biomass to liquid biofuels – the Scion project Michael Jack, Scion
11.50 am	Conversion of cellulosic biomass to transportation fuels Ian Maxwell, Maxall Energy/Ignite Energy Resources (IER) NZ
12.10 pm	Fast pyrolysis technology in Australia Colin Stucley, Renewable Oil Corporation, Australia
12.30 am	Energy Farming – Facts and Fallacies Kevin Snowdon, PurePower Global
12.50 pm	Lunch

The Sustainability Debate	
1.50 pm	Sustainability Reporting Trevor Johnson, EECA
2.10 pm	Review of international sustainability criteria June Gibbons, URS
2.30 pm	Industry Code of Practice & Accreditation for production of Liquid Biofuels Brian Cox, Bioenergy Association of NZ

2.50 pm	Afternoon Tea
Emerging technologies	
3.20 pm	Thermo-chemical Conversion of Biomass to Energy and Liquid Fuel Shusheng Pang, Canterbury University
3.40 pm	Biofuels from algae - Current status and future developments Michael Borowitzka, Perth – Murdoch University, Australia
4.10 pm	Growing a biofuels business in today's market from canola Andrew Simcock, BioDiesel NZ
4.30. pm	Panel Discussion (participants to be confirmed)
5.00 pm	Workshop Close

BANZ Corporate Members

Sustaining Members



Full Corporate Members



Ordinary Corporate Members

