

Bio-energy under the microscope: fact or fiction?

Thursday 1 July 2010, The Pavilion, Albion

- 9:00 **Registration & Morning tea**
- 9:30 Welcome and introduction
Jim Burgess, Resource & Environment Manager, Timber Queensland
- 9.35 OPENING ADDRESS
Acting Minister for Climate Change and Sustainability (invited)

The who, what, where and why of Bioenergy

- 9.45 Queensland government policies related to bioenergy
Greg Nielsen, Director, Office of Clean Energy
- 10:20 Overview of Bioenergy products and opportunities
Dr Stephen Schuck, Manager, Bioenergy Australia
- 10:45 Pellet Production: market opportunities
Jim Ferretti, Group CEO, MPI Group
- 11:10 Biochar in more detail: what is it? What is it used for? What is it worth?
Matthew Warnken, Director, Crucible Carbon
- 11:35 CASE STUDY
Bio-oil – an emerging opportunity
Tony Moxon, Chairman, Moxon Timbers
- 12.00 PANEL DISCUSSION
Which bio-energy products will make a difference to the timber industry?
Dr Stephen Schuck, Manager, Bioenergy Australia, Dr Jorge Beltramini, Senior Research Fellow, ARC Centre of Excellence for Functional Nanomaterials, Damien Herd, Managing Director, People Planet Profit, John Bampfyld, Energy Consultant
- 12.30 **Lunch**

Power for the future?

- 1.30 Rising power costs: selling to the grid and infrastructure requirements
Terry McConnell, Business and Industry Relationship Manager, Energex
- 1.55 CASE STUDY
Power generation opportunity: establishing a plant
Ray Ferdinand, Managing Director, GS Energy
- 2.20 Can timber and sugar mix? Understanding the sugar industries co-generation power capacity and cycles of resource. Where can timber help?
Tom Howat, Rocky Point Green Power
- 2.45 PANEL DISCUSSION
Can bioenergy help address future power needs?
Dr Stephen Schuck, Manager, Bioenergy Australia, Dr Jorge Beltramini, Senior Research Fellow, ARC Centre of Excellence for Functional Nanomaterials, Damien Herd, Managing Director, People Planet Profit, John Bampfyld, Energy Consultant
- 3.15 **Conclusion**
Jim Burgess, Resource & Environment Manager, Timber Queensland