



# AUSTRALIAN INTERNATIONAL AIRSHOW AND AEROSPACE & DEFENCE EXPOSITION AVALON2011

1-6 March 2011 Geelong Victoria

## ALTERNATIVE AVIATION FUELS FORUM & SHOWCASE



**AVALON2011** will now feature a focused sector-specific **Alternative Aviation Fuels Forum and Showcase**, which will highlight the latest developments in bio-fuels and other alternative aviation fuels.

International and Australian experts on alternative aviation fuels will be attending **AVALON2011** and will be conducting presentations and holding discussion sessions during the Airshow week.

Presentations will be made by leading Australian experts in bio-fuels technology and production and what lies in the future.

## SUSTAINABLE AVIATION FUELS PROGRAM

### OPPORTUNITIES IN AUSTRALIA & NEW ZEALAND

Exhibition Hall B, Avalon Air Show 2011, Avalon Airport, Victoria

---

#### Wednesday 2 March 2011 Setting the Stage for Aviation Biofuels

**Chairman: Susan Pond AM, Dow Sustainability Program, United States Studies Centre, University of Sydney**

- 10:00-10:30** Sustainable Aviation Alternative Fuels - From Afterthought to Cutting Edge  
**Richard Altman**  
Executive Director, Commercial Aviation Alternative Fuels Initiative (CAAFI)
- 10:30-11:00** Pathways to Jet-A project  
**David White and Bob McCarthy**  
Virgin Blue Airlines Group and University of Queensland
- 11:00-11:30** National Assessment for Sustainable Biofuels in Australia  
**Andrew Braid**  
Research Scientist, Commonwealth Scientific and Industrial Research Organisation (CSIRO)
- 11:30-12:00** Real success with algal biofuels development  
**Ollie Clark AM**  
Chairman, Muradel Pty Ltd
- 12:00-12:30** Algae from production, to harvesting and products  
**David Lewis**  
University of Adelaide, Muradel Advisory Group.

---

#### Thursday 3 March 2011 Alternative Fuels Initiatives in Australia

**Chairman: Mr. Rich Altman, CAAFI**

- 09:30-10:00** Commercialisation of Sustainable Aviation Fuels  
**William F Lyons**  
General Manager, Boeing Research and Technology - Australia
- 10:00-10:30** Biotechnology of Pongamia pinnata, a oil seed tree for sustainable large scale biofuel production for the aviation industry  
**Peter Gresshoff**  
Director ARC Centre of Excellence, Integrative Legume Research, University of Queensland
- 10:30-11:00** Destination Australia: Qantas and Sustainable Aviation Fuel  
**Nicole Williamson**  
Qantas Group Manager Climate Change Strategy and Programs, Qantas Airways
- 11:00-11:30** Biofuels in Australia – where are we heading?  
**Heather Brodie**  
CEO, Biofuels Association of Australia
- 11:30-12:00** Algae, Looking to the Future  
**Gerald Barker**  
CEO, Muradel Pty Ltd

---

#### Friday 4 March 2011 Alternative Aviation Fuels - the Next Steps

**Chairman: Mr. Rich Altman, CAAFI**

- 09:30-10:00** TBD  
**Tom Engelsman**  
Managing Director, Australian Renewable Fuels
- 10:00-10:30** Next Steps in Biofuel Development and Deployment  
**Jim Rekoske**  
General Manager, UOP
- 10:30-11:00** Path to Aviation Grade Fuel  
**Andrew Lawson**  
Managing Director, MBD Energy Limited
- 11:00-11:30** Aviation Biofuels Derived From Waste Gas Fermented Alcohols  
**Shane Fleming**  
Bio Process Engineer, LanzaTech NZ Ltd
- 11:30-12:00** Summary and Future Opportunities  
**Susan Pond**  
Dow Sustainability Program, United States Studies Centre

**FREE FOR AIRSHOW EXHIBITORS & TRADE VISITORS**



Be part of the **AVALON2011** Alternative Aviation Fuels Forum & Showcase

Visit our website [www.airshow.com.au](http://www.airshow.com.au)