



Biodiesel Producers Ltd



CarbonExpo
AUSTRALASIA 2010

The logo for CarbonExpo AUSTRALASIA 2010 features the word "CarbonExpo" in a green and blue font. Above the "o" in "Expo" is a stylized green leaf with a blue drop. Below the main text, "AUSTRALASIA 2010" is written in a smaller, black, sans-serif font.

Biodiesel
Producers

The logo for Biodiesel Producers consists of a cluster of blue dots of varying sizes arranged in a roughly circular pattern. Below the dots, the words "Biodiesel" and "Producers" are stacked in a bold, black, sans-serif font.

Biodiesel Producers Ltd

- **Constructed, commissioned and operating a biodiesel plant in regional Victoria (Barnawartha)**
- **Outputs**
 - 60 million litres of Biodiesel per annum
 - 4,900 tonnes glycerine pa – 98.5%
 - 1,100 tonnes of fertiliser
- **Employment of 21 people in regional Victoria**
- **Technology partner BDI (Austria)**
- **Highly sophisticated plant utilising pre-treatment, transesterification and distillation to ensure quality**

Barnawartha Site - November 2006



Barnawartha Site - February 2007



Barnawartha Site - 2009





Why BPL Biodiesel?

- **Environmental benefits – reduces carbon emissions**
- **Air quality improvements**
- **Better lubricity, no sulphur**
- **Renewable and sustainable**
- **Australian made from Australian sources**
 - Balance of payments improvements
 - Fuel security
 - Australian employment
- **Is proven, available and an immediate response for climate policy**

Biodiesel Carbon Emissions

<i>Fuel</i>	<i>GHG Emissions (tonnes CO2/kl)</i>	<i>Reduction (CO2/kl)</i>
<i>Mineral Diesel</i>	<i>3</i>	<i>Nil</i>
<i>100% Biodiesel from tallow</i>	<i>1.9</i>	<i>Decrease 1.1</i>
<i>100% Biodiesel from UCO</i>	<i>0.3</i>	<i>Decrease 2.7</i>
<i>100% Biodiesel from canola</i>	<i>2.1</i>	<i>Decrease 0.9</i>

- *BPL biodiesel saves 1.44 tonnes of CO2e per kl*
- *Full life cycle analysis - AGO guidelines*
- *Total savings of CO2e of 86,000 tonnes per annum*

What is needed in Australia?

- **Continuation of excise exemptions**
- **Excise exemptions not to extend to imported biofuels that have received subsidies in overseas jurisdictions**
- **Clear government policy and legislation to follow announcements**
- **Consistency between the different departments of government**

What is needed in Australia?

- **Absent a price or scheme on carbon, biofuels represent an available and immediate action to reduce emissions**
- **Biofuels receive excise concessions which recognise their reduced emissions**
- **These concessions commence to be phased out from 1 July 2011 – this should not happen**
 - **The concessions pre-dated the industry and have not therefore been utilised**
 - **Biofuels represent an immediately available response on climate policy**

