
Carbon Expo 2010

Heather Brodie

CEO – BAA

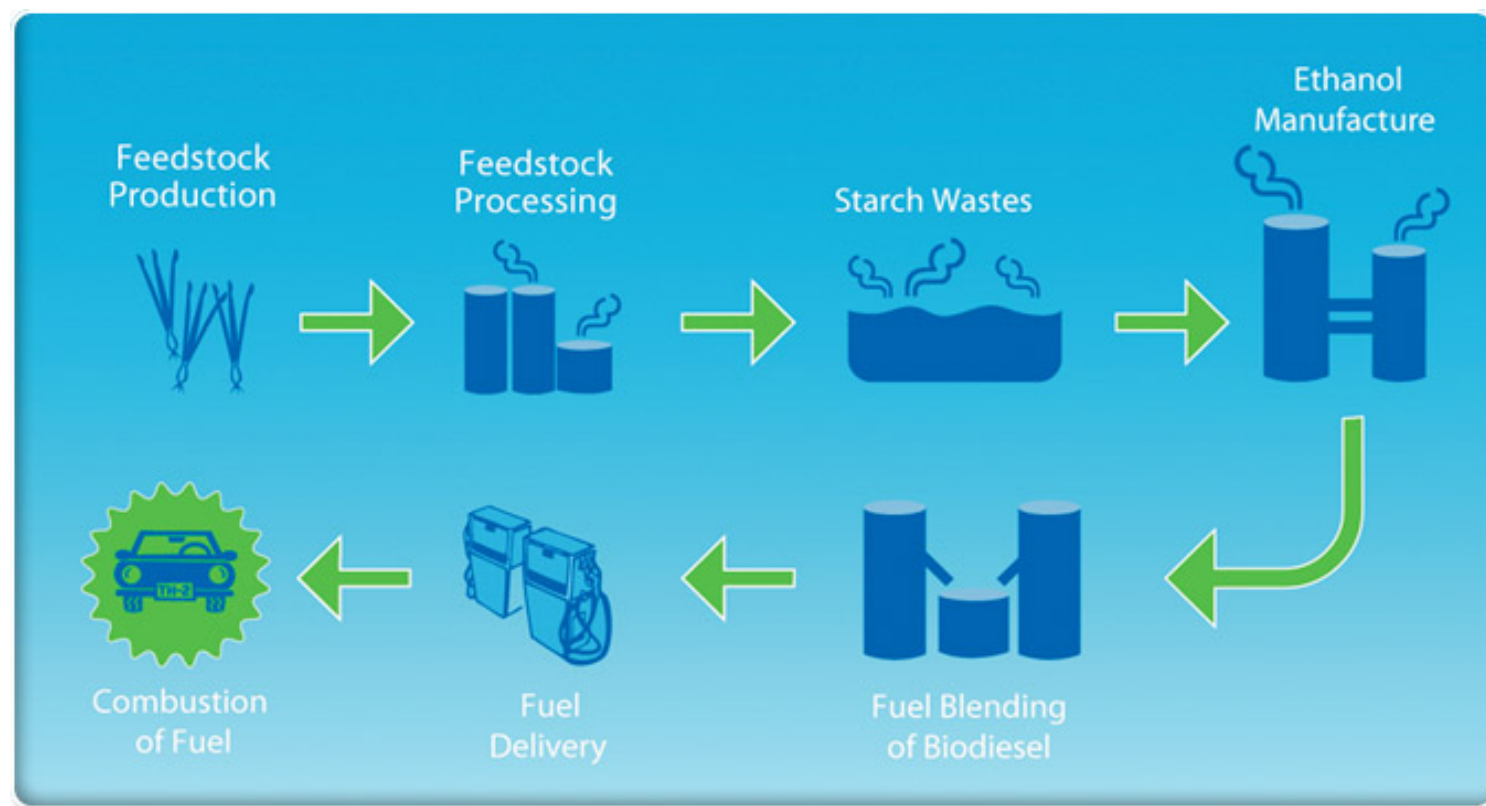
October 2010



Biofuels Association
of Australia

Ethanol

- Alcohol
- Cars / light vehicles
- E10 / E85
- 99.44%





Ethanol Plants in Australia

As at 1 July 2010, there were 3 ethanol plants with combined production capacity of 440 megalitres (ML).

ICON LEGEND:



Waste Wheat



Sugar Cane

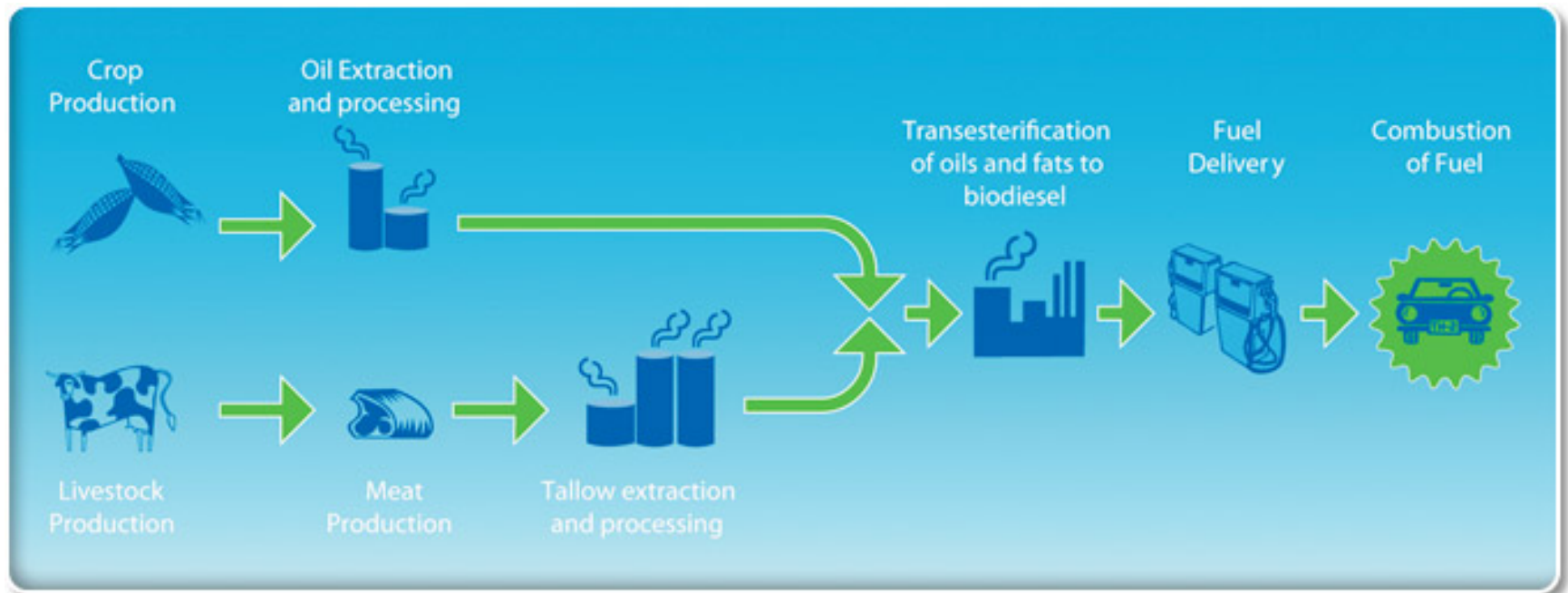


Red Sorghum



Biodiesel

- Oils or fats
- Passenger vehicles, trucks, trains, machinery, boats, equipment
- B5 / B20 / B100





Biodiesel Plants in Australia

As at 1 January 2010, there were 7 biodiesel plants with a combined total installed capacity of 430 megalitres (ML) and one renewable diesel plant. However, only four of these plants are operating, producing about 115ML of biodiesel from tallow and used cooking oil.

ICON LEGEND:



Tallow



Used Cooking Oil



Vegetable Oil



Poppy Seed Oil



Soya



Palm Oil



Canola Oil



Juncea



Biofuels – the clear winner!

- Truly renewable and sustainable
- Many things can't run on anything but liquid fuels
- Don't need substantial new infrastructure, time, capital, distribution
- Bring about energy security
- Resistance to change, perception, awareness

