

Shoalhaven Starches

Community Update

ETHANOL EXPANSION PROJECT UPDATE *March 2012*

Most of the Stage 1 items of the Ethanol expansion project have been installed and commissioned. This includes all of the mandatory odour controls. These controls include a Biofilter to treat factory odour sources and the Waste Water Treatment Plant which treats all wastewater from the factory. Both installations are now fully operational and have resulted in a significant reduction in odours from the factory and Environmental Farm.

An Independent Odour Audit was recently conducted by an external consultant who confirmed Shoalhaven Starches have complied with the requirements of the Project Approval which has led to significant odour reductions across the site.

SUSTAINABLE ETHANOL PRODUCTION

Manildra has been awarded the world's first ever international standard certification for the sustainable production of ethanol.

Shoalhaven Starches Pty Ltd, part of the Manildra Group of Companies, received certification against the *Principles and Criteria of the Roundtable on Sustainable Biofuels* (RSB) for the company's ethanol production facility.

The RSB is an international initiative which brings together farmers, companies, non-government organisations, industry experts, governments and inter-governmental agencies concerned with ensuring the sustainability of biofuel production and processing.

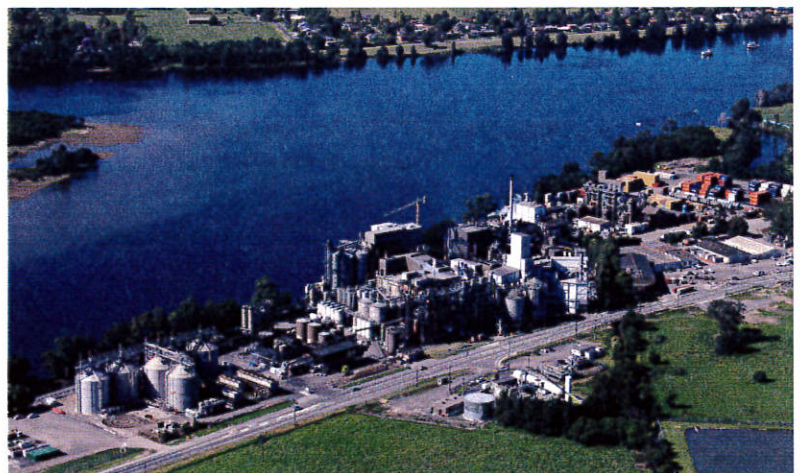
The RSB certification demonstrates that our ethanol is one of the most environmentally friendly fuels available, with local companies like Manildra committed to ensuring that every stage of production meets the highest sustainability benchmarks.

DID YOU KNOW?

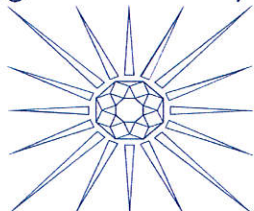
The Shoalhaven Starches facility:

- Recycles 60% of its water for re-use in the plant.
- Generates renewable energy (biogas) from the Wastewater Treatment Plant for use in the plant.
- Processes wheat into value-added food products including gluten, specialty starches & glucose syrups with the remaining waste starch used to produce ethanol.
- Processes waste residues from the Ethanol Plant into Dried Distillers Grain for the feedlot industry.
- Recently donated \$25,000 to local school breakfast clubs which ensures that disadvantaged children have the opportunity to start every

school day with a nutritional breakfast in a safe and nurturing environment in readiness for learning.



GEM OF THE WEST



MANILDRA GROUP

PROJECT CONTACT

If you have questions, comments or concerns about any aspect of the information in this newsletter you can contact

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