



ASX Announcement

29th SEPTEMBER 2022

DELOREAN CORPORATION ACHIEVES PRACTICAL COMPLETION ON BIOENERGY FACILITY FOR BLM

HIGHLIGHTS:

- Performance testing and client handover is complete on CBH Group's Blue Lake Milling (BLM) facility in Bordertown, South Australia. Delorean's Engineering Division was contracted for the design, turnkey EPC, commissioning and operation of the bioenergy facility.
- The facility has achieved name plate capacity generating up to 1.2MW of baseload renewable electrical and thermal energy per hour
- This successful project is a global first in processing Ground Oat Milled Fines via anaerobic digestion to deliver 'behind the meter' power and export renewable energy into the South Australian electricity network
- The project has also created the opportunity to apply the highly innovative process to other agricultural waste streams, opening up a broad new agricultural sector for Delorean.
- The project further refines the Company's intellectual property in processing complex feedstocks for renewable energy production.

Delorean Corporation (ASX: DEL) ("the Company") is proud to confirm that the Company has achieved full commissioning and client handover of the Blue Lake Milling Bioenergy Project in South Australia

The Blue Lake Milling (BLM) Bioenergy Project is a world-first bioenergy plant representing a ground-breaking new application for anaerobic digestion technology. The plant is integrated with BLM's grain milling operation in Bordertown. It is the first of its kind in the world to process milling byproduct (ground oat milled fines or 'GOMF') for production of renewable electricity, delivered 'behind the meter' to power BLM's milling operation. Surplus renewable electricity is exported to the grid.

Delorean's Engineering Division was contracted for the design, turnkey EPC, commissioning and operation of the bioenergy facility.

The bioenergy plant has the capacity to process 12,000 tonnes per annum of GOMF, delivering a baseload power supply of up to 1.2MW of renewable electricity and thermal energy per hour.

The plant will offset in full BLM's existing and future energy requirements. Approximately 800-850KW of the bioenergy plant's output will power Blue Lake Milling's operations, with the remainder being exported via connection to the South Australia Power Network.



IMAGE: BLM Bioenergy Plant in Bordertown, South Australia

This is an important project for BLM (a subsidiary of CBH Group) as it enables BLM to decarbonise its operations, and it also provides scaling-up opportunities for the business. These opportunities were previously constrained by grid power availability due to the plant's regional location.

In the face of rising energy prices, BLM is now able to access reliable baseload, lower-cost renewable electricity, and generate new revenues from export of power to the grid as well as through monetisation of Large Scale Generation Certificates.

Delorean has refined a pre-processing method to enable this complex feedstock with varying particle sizes to be processed through anaerobic digestion with very good results.

The performance of this bioenergy plant has substantially exceeded widely accepted standards on bio-methanation of a cellulose-rich feedstock. The plant has demonstrated higher gas yields than expected with double the speed of gas production. Expert external consultants have also advised that the system shows promise to convert to other cellulose wastes such as wheat straw, rice straw, corn waste and so on. This provides a significant opportunity for Delorean to continue innovation for Australia's vast agricultural sector.

DEL's Managing Director Joe Oliver said *"This is a great achievement by the Delorean team who managed construction through a global pandemic and commissioning of the facility regionally with local management and support. Whilst we have seen delays in processing this complex feedstock, the IP and knowledge accrued across the company sets Delorean up for future success in this sector and other complex organic feedstocks for renewable energy. This is yet another groundbreaking facility successfully delivered by the team to generate renewable energy and offset fossil fuels. It is a great achievement"*.

BLM's CEO Kevin Boyle said *"We commend the Delorean team in their efforts to deliver this project for BLM during challenging times and achieving the power production targets. Throughout the project the Delorean team have worked professionally and collaboratively with BLM to achieve the common*



objectives of the project. Thank you to all the team who have worked so hard to deliver this high quality facility that will support BLM's sustainability aims into the future"

Authorised on behalf of the Delorean Corporation Board of Directors by Hamish Jolly, Executive Chair.

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ABOUT CBH GROUP



CBH Group is one of the world's largest and most efficient grain supply chains, delivering millions of tonnes of quality Western Australian grain into the hands of customers each year.

It is Australia's largest co-operative and a leader in the Australian grain industry, with operations extending along the value chain from fertiliser to grain storage, handling, transport, marketing and processing.

Blue Lake Milling (BLM) are a leading manufacturer of premium Australian oat and grain products. In 2015 BLM was acquired by CBH Group. The oat husks from the BLM facility are used as fuel to power the anaerobic digestion plant at this site.

ABOUT DELOREAN CORPORATION LTD

Delorean Corporation is a leading Australian bioenergy company. Delorean specialises in the design, build, ownership and management of bioenergy infrastructure. In addition to bioenergy power generation, Delorean also operates in the energy retail market. Delorean



Corporation is a vertically integrated company positioned in two high growth industries; renewable energy and waste management.

Delorean Corporation comprises an engineering division, infrastructure division and retail energy division. Through these divisions Delorean Corporation has the inhouse capability to deliver bioenergy projects across the full lifecycle, from project conception to completion, processing organic waste, generating renewable energy and monetising the sale of green electricity, heat and gas.

DEL's projects produce renewable energy whilst reducing the volume of waste going to landfill, utilising a model that generates multiple revenue streams.

