

6th July 2012

Licella host Clean Technology Innovation Program announcement

Licella was delighted to host today The Minister for Industry and Innovation, the Honourable Greg Combet and local Federal Member for Robertson Ms Deb O'Neill MP at the launch of the Federal Governments \$200m Clean Technology Innovation Program.

Licella is at the fore front of commercialising innovative technology to produce advanced Bio-Fuels from non-food related feedstocks. Licella utilises an Australian developed Cat-HTR technology platform developed at Licella's facility at Somersby on the New South Wales Central Coast.

Licella produces a bio-crude oil, which can be dropped into an existing refinery and blended with fossil oil then co-refined to produce Gasoline, Diesel and Jet Fuel.

"Australia is ideally placed to lead the Clean Energy Revolution" commented Dr Len Humphreys Licella's Chairman who went on, "with our access to great innovative development and engineering capability on the New South Wales Central Coast and our proximity to burgeoning markets, Australia is one of the world leaders in developing new clean technologies that result in reduced greenhouse gas emissions."

Licella has recently commissioned the Commercial Demonstration Plant of its Cat-HTR technology which is the next stage on the commercialisation path, being a ten times scale up of the previous pilot facility. The pilot plant has been operated and tested successfully for 3 years laying down the foundation for the Commercial Demonstration facility. The new demonstration plant was constructed with the assistance of a \$2.3m grant from the Federal Governments 2nd Generation Biofuels R&D program.

"Innovation is something Australians are very good at" said Licella's Steve Rogers, "however you can't get away from the fact that innovating clean energy solutions is a long and costly process and so we are very grateful to the Government in recognising this and providing assistance to companies like ours, as we help in the migration to a lower carbon economy"

The pioneering Cat-HTR technology platform used by Licella can also be applied to a wide range of feedstock's including lignite (brown coal). The products from this process can be used to significantly reduce the emissions from the generation of electricity from lignite as feed to power stations generating electricity with a significantly reduced carbon foot print, that could be used in such locations as in Victoria's La Trobe Valley. "This is another area in which we intend to focus and today's announcement will enable us to apply for assistance from the Government to help accelerate this work" said Dr Humphreys.

Additional Information

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