

Plantic awarded EPA grant to boost plant efficiency.

The grant is made available through the PACIA Rewards Program, a special program made possible through the Sustainability Covenant between PACIA, the plastics and chemicals industry peak body, and EPA Victoria, the Environment Protection Authority in Victoria. The purpose of the grant is to assist Plantic to develop its operational processes to reduce start up time and waste. Plantic has developed a novel manufacturing process extruding products directly from corn starch. The process runs at high output and efficiency, but requires further development to enable plant start up to be rapid and generate minimal waste. The grant will enable Plantic to commence this development work, which will give environmental and cost benefits, and give significant future gains to Plantic as the manufacturing base expands.

“Brendan Morris, Plantic CEO, commented “Plantic as a world’s leading developer of biodegradable and renewably sourced polymers is focused on continuing to improve the already outstanding environmental performance of our products. We are very pleased to have the support of PACIA and the EPA to help us improve the innovative manufacturing processes that Plantic operate. The benefits of these developments will further enhance the environmental performance of our products”.

The Rewards program provides funding for a range of projects that will support PACIA member companies (large and small) in implementing the Sustainability Leadership Framework. The program aims to assist in delivering significant on the ground outcomes for the environment and the economy. It is unique in its capacity to support companies to investigate, research or pilot significant projects that will create a step change or transformation for the site, company or industry. The Rewards program supports PACIA’s Sustainability Leadership Framework and is funded through the Sustainability Covenant with EPA Victoria.

About PACIA

The Plastics and Chemicals Industries Association is the peak national body representing Australia’s chemicals and plastics industries. These industries turnover approximately \$32.5 billion every year, directly employ 85,000 people and represents approximately 10 per cent of total Australian manufacturing activity. PACIA members include chemical manufacturers, importers and distributors, logistics and supply chain partners, raw material suppliers, plastics fabricators and compounders, plastics and chemicals recyclers and service providers to the sector.

Further details of the PACIA Rewards program and the PACIA Sustainability Leadership Framework can be found on the PACIA website at www.pacia.org.au/Content/EnvironmentalSustainability.aspx
For further information on the PACIA Rewards program contact Helen Millicer, Energy and Water or Krista Imberger, Life Cycle and Materials on (03) 9429 0670 or hmillicer@pacia.org.au or kimberger@pacia.org.au.

Media Release

About Plantic Technologies Limited

Plantic Technologies is based in Australia, where its head office, principal manufacturing and research and development facilities are located. The company also has sales offices in Germany and the United Kingdom, and employs approximately 50 people internationally.

Plantic's novel polymer technology is based on the use of high-amylose corn starch, a material derived from annual harvesting of specialized non-GM (hybrid) corn and supplied by National Starch. The unique chemical and film-forming properties of this type of starch allow for development of a range of applications across conventional plastics markets. Plantic materials have a renewable biocontent of approximately 85%. In addition to being renewably-sourced, Plantic materials are biodegradable, home compostable, water dispersible and compostable to American (ASTM 6400) and European (EN 13432) standards.

Plantic Technologies has won numerous international awards for their innovation in biodegradable plastics. Plantic is listed on the London Stock Exchange (AIM) under the symbol 'PLNT'.

For more information visit the company's website www.plantic.com.au.

Contacts

Plastics and Chemicals Industries Association

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