

## 15<sup>th</sup> July 2015

### **Australian Securities Exchange Announcement**

# AUSTRALIAN IN TOP 5 FOR GLOBAL RENEWABLE CHEMISTRY AWARD

Pioneering Australian company, Leaf Resources, was selected from an international field of 38 companies to be one of the five finalists for the Sofinnova Renewable Chemistry Start-up Award.

The award is being held in conjunction with BIO World Congress on Industrial Biotechnology in Montreal, Canada from 19-22 July 2015.

Leaf Resources has developed a unique new process that promises to revolutionise bio manufacturing on a global scale, and nudge fossil fuel-based chemicals and plastics out of the market.

Leaf Resources' Glycell™ process uses glycerol as the main reagent in their process to make cellulosic sugars – the key component in bio-chemicals and bio-plastics – from biomass such as waste from agriculture. And it does so for a fraction of the cost of technologies currently used as alternatives to fossil fuel-based industry processes.

The Sofinnova Partners Renewable Chemistry Start-up Award recognises the most promising renewable chemistry start-up.

The top five companies were selected by popular vote online and the winner will be decided by an industry jury on 20 July at 4pm at the Bio World Congress on Industrial Biotechnology.

"We are very pleased that the importance of Leaf Resources' Glycell™ process is being recognised at a global level," said Alex Baker, Leaf Resources' Chief Operating Officer, who will be presenting the Leaf Resources story at the conference.

Mr Baker and Marc Sabourin, Leaf Resources' Executive Vice President for Business Development – Americas will be meeting with interested parties during the conference. Mr Baker will also present at the Bio Greentech Investor Sessions during the BIO World Congress.

The BIO World Congress on Industrial Biotechnology is the world's largest industrial biotechnology event for business leaders, investors, and policy makers in biofuels, biobased products and renewable chemicals.

Sofinnova Partners is a leading European venture capital fund based in Paris investing in start-up and early stage companies across Europe and North America.



### **About Leaf Resources Ltd (ASX: LER)**

Leaf Resources is commercialising the Glycell<sup>™</sup> process.

The Glycell<sup>TM</sup> Process is an innovative technology that uses a low cost, recyclable, biodegradable reagent glycerol, in a simple process that breaks down plant biomass into lignin, cellulose and hemicellulose at low temperature and pressure. The cellulose is then converted to cellulosic sugars through enzymatic hydrolysis and the lignin, hemicellulose and glycerol become valuable co-products.

Cellulosic sugars are a major feedstock for green, renewable biobased chemicals, bioplastics and biofuels, products whose markets are multi \$billions and fast growing. Many biobased products can now economically replace petroleum based products.

The Glycell<sup>TM</sup> process produces cellulosic sugars up to 90% cheaper than its major rival, dilute acid and at competitive prices with raw cane sugar and sugars from grain starch. It also produces "clean" sugars i.e. sugars with negligible degradation products and therefore suitable as a raw feedstock for many biobased chemical and bioplastic production processes.

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