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Australian Securities Exchange Announcement

## **Leaf signs TechnipFMC for Malaysian project development**

Leaf Resources is pleased to announce that international engineering company TechnipFMC has been appointed to conduct the Front End Loading level 3 (FEL3) study for Leaf Malaysia's Segamat biorefinery project. Work on the FEL3 study will start in Malaysia next week and is expected to be completed in August 2019.

UK-based TechnipFMC operates in 48 countries, including Malaysia where it maintains a strong presence. It will contribute its extensive international engineering experience and capabilities to the FEL3 study, which is a critical milestone in Leaf's plans to establish a biorefinery at Segamat in Malaysia, incorporating the company's proprietary Glycell™ process. The Glycell™ technology converts plant waste into valuable industrial sugars and other chemicals used in a wide variety of products and by downstream industries.

Leaf Resources' Malaysian subsidiary, Leaf Malaysia, was recently granted a conditional manufacturing licence for the production of industrial sugars (hexose and pentose), refined glycerol and lignin. The appointment of TechnipFMC to the project will enable Leaf to fulfil further requirements of the manufacturing licence.

TechnipFMC in Malaysia was awarded the contract after a competitive bidding process contested by a number of leading engineering companies.

Leaf's incoming CEO, Alex Baker, said management was impressed with the bid from TechnipFMC.

"The TechnipFMC team clearly demonstrated its strong interest in being involved with the project and the value it will add to determining the final engineering design for the Segamat biorefinery site.

"TechnipFMC has a developing interest in the rapidly emerging world of renewable chemicals made from industrial sugars sourced from biomass, building upon its strong presence in the oil and gas sector."

Leaf announced earlier that the final phase of the Integrated Design Study (IDS) is now underway at Delft in The Netherlands. The IDS process focuses on refining and validating the Glycell™ manufacturing process, including the various hardware components, and tests that process under pilot industrial conditions. The FEL 3 study determines the final engineering design on a site-specific basis, including the incorporation of utilities.

Leaf will begin preparation of a bankable feasibility study – to support final due diligence and project financing – as data from the current IDS progressively becomes available starting in April 2019.

## ENDS

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

Leaf Resources is one of the world's leading companies in converting plant biomass into industrial sugars. Our proprietary process for converting biomass-to-functional industrial sugars enable a myriad of downstream technologies for the production of renewable chemicals that will substitute petrochemicals used in manufacturing today. With our project development and continued technical innovation we are building a robust global business centered on renewable carbon containing products to deliver environmental and economic benefits to our shareholders and our planet. More on [www.leafresources.com.au](http://www.leafresources.com.au)

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