



Praj's 2G Ethanol Technology for USA's First Ever Bagasse-based Bio-Refinery

- Follows successful 60-day continuous operation and due diligence of Praj's 2G Demo Plant by US-based global oil major.
- Louisiana project to produce 10-15 MGPY of ethanol and additional co-products from sugarcane bagasse.

Pune, September 03, 2019

Subsequent to the successful demonstration of performance and due diligence of its 2G ethanol technology by a US-based Oil & Gas behemoth, Praj Industries announced crossing yet another milestone in the commercialization of its 'enfinity' technology.

'Enfinity', Praj's proprietary and award-winning technology, will be deployed to produce ethanol and other co-products using sugarcane bagasse in what would be USA's first bagasse-based bio-refinery. The bio-refinery is being jointly promoted by Florida based Omega Energy USA, a developer of renewable energy projects, while Louisiana based Lasuca Sugar, a producer of cane sugar, will supply bagasse feedstock.

The promoters have issued a formal letter confirming their interest to engage Praj for developing the design and project program for a cellulosic ethanol bio-refinery in USA. The proposed project in the cane-sugar belt of the country will have the capacity to produce 10-15 million gallons per year (MGPY) of cellulosic ethanol.

Earlier this year US based domain specialists had visited Praj's 2G integrated bio-refinery demonstration plant and Praj Matrix, the R&D center in Pune to study 'enfinity' technology. They acknowledged the facility, plant performance and scope for proliferation.

Speaking about the project, Pramod Chaudhari, Executive Chairman, Praj Industries said, "This development comes on the back of a successful 60-day robust operation of our 2G demo plant that was monitored and evaluated on various parameters by experts from the Oil and Gas major. In addition to the Louisiana prospect, Praj is already executing four integrated bio-refineries for oil companies in India. We are delighted that 'enfinity', an Indian technology, is gaining global recognition and acceptance from developed markets like the USA. This reinforces Praj's position as a global leader in the advanced bio-economy."

Lasuca and Omega Energy are in the process of completing necessary formalities for the project.



Praj Industries Limited:

Praj is a global process solutions company driven by innovation and integration capabilities, offers solutions to add significant value to bio-energy facilities, Compressed biogas plants, critical process equipment & skids, brewery plants, Industrial wastewater treatment systems and HiPurity water systems. Over the past 3 decades, Praj has focused on environment, energy and agri process led applications. Praj has been a trusted partner for process engineering, plant & critical equipment and systems with over 750 references across 75 countries. Solutions offered by Praj are backed by its state-of-the-art R&D Centre called Matrix. Led by an accomplished and caring leadership, Praj is a socially responsible corporate citizen. Praj is listed on the Bombay and National Stock Exchanges of India.

For more information, visit www.praj.net.

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