



Primus Green Energy Announces Launch of Methanol Plant Project, Slated for 2017 Delivery in the Marcellus Region

HILLSBOROUGH, N.J., March 23, 2016 /PRNewswire/ — Primus Green Energy Inc., a gas-to-liquids (GTL) technology and commercial solutions company that transforms methane and other hydrocarbon gases into methanol and gasoline, today announced plans to develop and deliver its 160MT/day methanol plant to a manufacturing site in the Marcellus shale region.

Production from the plant is slated to begin in 2017 for regional distribution, and three additional trains in the following years are expected to increase its capacity to 640MT/day.

Primus' standardized modular GTL systems will convert low-cost Marcellus feedstock into methanol locally, thus saving its clients in the region both production and transportation costs. As a result, the systems are cost-competitive with the world-class methanol plants located on the Gulf Coast of the United States and in international markets. The company plans to deliver up to four additional

methanol plants in other North American regional markets with capacities ranging from 160 MT per day to 640 MT per day, following its low-cost standardized design and facilitating local production.

“The launch of our North American methanol plant in the Marcellus and additional commercial builds to follow for our clients globally demonstrate how Primus’ standardized, modularized STG+ solutions can provide world-class economics in smaller distributed plants,” said Sam Golan, chief executive officer of Primus Green Energy. “In North America specifically, our technology offers clients a politically-stable, cost-effective avenue for local methanol and gasoline production, and we look forward to continuing to provide the industry with this domestic solution.”

Primus’ STG+™ technology can use a range of natural gas feedstocks, including wellhead and pipeline gas, dry or wet associated gas, “stranded” ethane, excess syngas from underutilized reformers or mixed natural gas liquids. The systems’ stranded and associated gas applications offer an ideal solution to the lack of traditional natural gas pipeline infrastructure in remote locations, enabling the monetization of gas that would otherwise be stranded or flared. The low-cost, modular systems can be trucked in and assembled onsite for easy deployment.

The Primus STG+™ methanol and gasoline solutions are being developed in multiple projects across North America, Asia and the Middle East. By comparison with other GTL technologies, the process holds many key advantages, including record low capital and operating costs, high liquid product quality, zero wastewater, unmatched process simplicity and one of the best conversion yields on the market. These advantages result in the STG+™ technology being uniquely economical at all scales, starting at as small as 100,000 Nm³ (5 million scf) per day of feed gas.

About Primus Green Energy Inc.

A global leader in gas-to-liquids (GTL) technology, Primus Green Energy™ delivers solutions for gas monetization based on its proprietary STG+™ technology. Located in Hillsborough, N.J., Primus’ vertically integrated headquarters includes facilities for design, engineering, operator training and remote operation, as well as research and development and catalyst development. Core to Primus’ business is its dedicated team, which represents more than 300 years of collective experience at leading energy and oil and gas firms. Primus is committed to the continual development of new solutions and applications – as well as to the advancement of existing systems – in order to meet customers’ unique business needs. Primus Green Energy is majority owned by Kenon Holdings Ltd. (NYSE: KEN / TASE: KEN). For more information, please visit www.primusge.com.

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