INSIGHTS ABOUT GASTECHNO®
ISSUE 45 MAY 17, 2016

GasTechno® Single-Step Mini-GTL® Process Is Going Commercial

After demonstrating the Portable Mini-GTL® unit in 2013, the first commercial-scale GasTechno® Mini-GTL® plant will begin operation in third quarter 2016

May 17, 2016, Walloon Lake, Michigan -- GasTechno Energy & Fuels (USA) LLC ("GEF"), the exclusive USA licensor of the GasTechno® process technology, will launch their first commercial-scale Mini-GTL plant at a gas field located in Michigan during third quarter 2016. The patented GasTechno gas-to-liquid ("GTL") process converts natural gas, associated gas and other methane-containing gases directly into commercially saleable alcohols at up to 70% lower capital cost and smaller scales than traditional GTL or methanol technologies.

Nicknamed "GTL In A Box" or "Methanol In A Box" (since it is housed in a 40- foot shipping container), the Mini-GTL plant is an ideal and economically viable option for remote sites. The Mini-GTL solution allows oil & gas producers to monetize previously wasted flare gas resources, reduce emissions to meet compliance needs, and increase the value of stranded gas reserves.

[FEATURED VIDEO] https://www.youtube.com/watch?v=b1tr1_9XAzo&feature=youtu.be

[FEATURED IMAGES]

“The oil & gas industry faces unprecedented challenges with higher costs to comply with increasingly stringent environmental emissions regulations,” says CEO, Walter Breidenstein. “From state- and provincial-level flare gas regulations imposed in North Dakota, Colorado, New Mexico, Wyoming and Alberta to the new U.S. Federal methane regulations on oil & gas, the need for this portable and modular Mini-GTL solution is growing rapidly.”

The first commercial-scale Mini-GTL plant will undergo performance testing at a Michigan gas field, after which it will then be relocated to an oil field in North Dakota to capture and convert associated gas from flaring into saleable liquid products and serve as an emissions compliance solution. The North Dakota Industrial Commission recently enacted stringent emission regulations that require oil producers to significantly reduce associated gas flaring in 2016 and beyond.

Within the next 12 months, GEF plans to deploy ten (10) or more Mini-GTL plants at remote flared gas sites in the United States. For some of these deployments, GEF will provide turnkey installation & operation of the GasTechno Mini-GTL plants under a Design, Build, Own, Operate and Maintain (DBOOM) structure, including purchase of the flared gas from the producer; for others, GEF will Joint Venture with the producer and lease the Mini-GTL plant equipment.

According to Breidenstein, “There is an unmet need in the oil & gas sector for an economically viable, small-scale Mini-GTL solution to reduce greenhouse gas emissions from flaring and create value from stranded gas reserves. Our new 40-foot modular plant is designed to address this massive market. Over the past 2 years, with the help of our proven and trusted industry partners, we have incorporated industry leading technologies and safety features into this modular design. I truly believe this Mini-GTL plant will help grow our industry and change how we think about reducing methane and CO2 emissions. This is a game changing technology for both climate change and the environmental industry.”

GEF is not a member, but a supporter of the Global Gas Flaring Reduction Partnership (GGFR) and its initiative entitled Zero Routine Flaring by 2030. According to their website, “This “Zero Routine Flaring by 2030” initiative (the Initiative), introduced by the World Bank, brings together governments, oil companies, and development institutions who recognize the flaring situation described above is unsustainable from a resource management and environmental perspective, and who agree to cooperate to eliminate routine flaring no later than 2030.”

We will screen and select customers interested in visiting our commercial-scale facility in Michigan. We will choose two to three new customers who are flaring gas and have a strong commitment to reduce emissions from their operations using GasTechno’s leading GTL technology.

For more information, contact:

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About GasTechno Energy & Fuels (USA) LLC

GasTechno Energy & Fuels (USA) LLC, a subsidiary of parent Gas Technologies LLC, has exclusively licensed advanced, revolutionary technologies for converting previously uneconomical sources of stranded natural gas and associated gas into high-value liquid fuels and chemicals. The company is headquartered in northern Michigan with operations focused in the United States and Canada. For more information, visit www.gastechno.com. Mini-GTL, Micro-GTL, Methanol In A Box, GTL In A Box and GasTechno are registered trademarks of Gas Technologies LLC.