

DMT Clear Gas Solutions, Nacelle Solutions & US Gain Complete Three WI Dairy Renewable Natural Gas (RNG) Projects

Sturgeon Bay, WI – Despite pandemic restrictions and the anticipation of delay, [DMT Clear Gas Solutions](#), a leading technology supplier in biogas upgrading and gas desulfurization, announces its second and third renewable natural gas (RNG) projects with [Nacelle Solutions](#), a provider for gas conditioning technologies and service for the energy and biogas industries, are operational. The Dallmann East River Dairy project in Brillion, WI and the [S&S Jerseyland](#) Dairy project in Sturgeon Bay, WI are part of a series of four projects converting dairy manure into RNG.

“Since the first [announcement](#) regarding the completion of the Clover Hill Dairy project back in April, our dedicated team persevered through the coronavirus pandemic to complete a short delivery time,” said Robert Lems, general manager of DMT Clear Gas Solutions. “Our plan to deliver four back-to-back projects in less than a year is no easy feat. I am thankful to my team, Nacelle Solutions, U.S. Gain and all parties involved for breaking new ground in our industry.”

Between all four farms, the projects will upgrade a total accumulation of 1000 standard cubic feet per minute (scfm) of biogas to produce up to 99.5% pure RNG for direct injection into the natural gas pipeline. Together, these farms will produce enough RNG to fuel greenhouse gas emission savings equivalent to removing more than 3,100 vehicles from U.S. roadways for one year or CO₂ emissions from 1.6 million gallons of gasoline.

“Nacelle is pleased to bring more plants online and further the environmental benefits provided by the RNG industry,” said Gov Graney, co-owner of Nacelle Solutions. “With these plants, there were many unforeseen challenges during construction and commissioning presented by COVID 19 and having a strong team of vendors, like DMT, that can adjust and solve problems on the fly was critical to our success.”

Nacelle Solutions was contracted to coordinate biogas upgrading efforts for anaerobic digesters owned by [U.S. Gain](#), a leader in the development and distribution of RNG for the transportation and thermal energy markets. RNG produced at the farms will be transported using a [virtual pipeline](#) to one centralized injection point.

“U.S. Gain is committed to the continued development of RNG at dairy farms because of the incredibly low carbon fuel that can be produced,” commented Mike Koel, president of U.S. Gain. “We’re proud to have industry-leading companies like Nacelle Solutions and DMT Clear Gas Solutions working with us to expedite gas development for growing market demand.”

Through biogas upgrading, trace impurities in the biogas stream are removed and carbon dioxide (CO₂) is separated from methane (CH₄) to produce pipeline-spec RNG suitable for injection into the natural gas grid and/or direct use for vehicle fuel. The benefits of RNG include the reduction of greenhouse gas emissions, increased domestic energy security, improved waste management, new revenue sources for American farmers, and more jobs in rural areas.

About DMT Clear Gas Solutions

DMT Clear Gas Solutions is a technology supplier specializing in biogas upgrading and gas desulfurization. We are part of a global organization with more than 30 years of experience, 100 employees and offices/agents spread throughout Europe & Asia. Our award-winning portfolio, paired with 24/7/365 customer support, is the best the market has to offer to companies seeking sustainable solutions. With key accounts and some of the largest operational renewable natural gas (RNG) plants in North America, our customers see a profitable return on investment when upgrading with DMT. Learn more at www.dmt-cgs.com

About Nacelle Solutions

Nacelle Solutions is a leading technology and service company specializing in gas conditioning and upgrading in the Energy and Biogas industries. With a history rooted in solving problems for their customers, one of Nacelle's great assets is its service background and track record of delivering results. Nacelle provides innovative technology solutions and 24/7/365 operations and service ensuring a high level of performance and success. Since inception, Nacelle has successfully executed 150+ different projects with an average throughput of 2000 scfm (~3 million scf per day) of processed gas. Nacelle is committed to gas conditioning technologies and service that meet the complex and evolving demands of the Energy and Biogas Industries. Learn more at www.nacellesolutions.com

About U.S. Gain

U.S. Gain is a leader in development and distribution of alternative fuel and renewable thermal energy. Over the past 10 years we've diversified throughout the renewable natural gas supply chain, becoming vertically integrated to provide the cleanest fuel and energy at the best value. We're developing renewable natural gas at farms, landfills and wastewater treatment plants to reduce emissions for sustainably driven organizations. Further, we continue to build out a platform of alternative fuel solutions that enable the polyfuel future fleets demand. Backed by the strength and size of [U.S. Venture, Inc.](http://www.usventure.com), a leading provider of transportation products and insight driving the world forward, we are committed to finding a better way to succeed, by offering unrivaled expertise, tenacity and character in all we do. To learn more, visit www.usgain.com.



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