

## DMT Clear Gas Solutions, Nacelle Solutions and U.S. Gain Complete Dairy Renewable Natural Gas (RNG) Project in WI

**Campbellsport, WI** – [DMT Clear Gas Solutions](#), a leading technology supplier in biogas upgrading and gas desulfurization, announces its first renewable natural gas (RNG) project with [Nacelle Solutions](#) is operational. The Clover Hill Dairy farm project in Wisconsin is the first completed site in a series of four. Nacelle Solutions, a provider for gas conditioning technologies and service for the energy and biogas industries, is contracted with [U.S. Gain](#), a leader in the development, procurement and distribution of RNG for transportation and thermal energy markets, for developing U.S. Gain’s gas upgrading projects. Nacelle has also been retained to own and operate the upgrading equipment, selecting DMT’s membrane separation technology as a key component in the RNG processing facilities.

“DMT has accumulated extensive knowledge within the U.S. biogas industry space—so much so that we signed and commissioned this first project within eight months. With goals to further shorten this timeline for the next projects, we are establishing a delivery time unique to the industry. This enables favorable returns for Nacelle Solutions and U.S. Gain, and we look forward to working with all partners in the future,” said Robert Lems, General Manager of DMT Clear Gas Solutions.

Between all four farms, the projects will upgrade a total accumulation of 1000 standard cubic feet per minute (scfm) of biogas to produce more than 98% 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 CO<sub>2</sub> emissions from 1.6 million gallons of gasoline.

“Nacelle is pleased to have commissioned the first of four plants on schedule and even more pleased with the overall upgrading results and minimal start-up issues. We attribute this success to partnering with key vendors like DMT that have real and proven experience in the gas upgrading and processing world,” said Gov Graney, Managing Member of Nacelle Solutions.

The remaining three projects are scheduled to complete commissioning within the next few months. Furthermore, the gas injection for all four farms will go through one centralized injection point using a virtual pipeline, a flexible and diverse approach that allows gas transportation without a physical pipeline network in place. Each truck will store the RNG in compressed natural gas (CNG) form and can hold about 3,800 gasoline gallon equivalents (GGE).

“U.S. Gain is committed to meeting the increased demand for low carbon fuels by continuously developing new RNG projects,” stated Bryan Nudelbacher, Director of RNG Business Development of U.S. Gain. “As a Wisconsin-based company, we look forward to partnering with local farmers for their continued success.”

Through biogas upgrading, trace impurities in the biogas stream are removed and carbon dioxide (CO<sub>2</sub>) is separated from methane (CH<sub>4</sub>) 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](http://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](http://www.nacellesolutions.com)

#### ***About U.S. Gain***

U.S. Gain is a leader in development, procurement and distribution of renewable natural gas for the transportation and thermal energy segments. Over the course of 10 years, U.S. Gain has diversified throughout the renewable natural gas supply chain – investing and managing renewable natural gas development projects at dairies, landfills and wastewater treatment plants; generating, trading and monetizing environmental credits; designing, building and operating alternative fueling stations – both private and a public GAIN Clean Fuel® natural gas network. This vertical integration allows companies access to the cleanest fuel and thermal energy at the best value. As a part of U.S. Venture, Inc., a family-owned, Wisconsin-based company, U.S. Gain is committed to finding a better way for companies to succeed – both economically and environmentally. With the experience you need and ethics you value, U.S. Gain is the partner you'll be proud to work with. Learn more at [www.usgain.com](http://www.usgain.com)



***For media inquiries, please contact:***

**Missy Lee, Marketing Manager, DMT Clear Gas Solutions**

**A 19125 SW 125th Ct, Tualatin, OR, 97062, USA | T +1 (503) 379-0147**

**E [mlee@dm-t-cgs.com](mailto:mlee@dm-t-cgs.com) | W [www.dmt-cgs.com](http://www.dmt-cgs.com)**

***For sales inquiries, please contact:***

**North America: [sales@dm-t-cgs.com](mailto:sales@dm-t-cgs.com)**

**Outside North America: [sales@dm-t-et.com](mailto:sales@dm-t-et.com)**