

Press release September 6, 2022

BIOGEST builds RNG plant in South Dakota

- **156,000 MMBTU/year of installed capacity**
- **BIOGEST PowerDigest biogas plant to run with cow manure in Hurley, SD**
- **Partnership with Brightmark & Chevron**

Hurley, SD / Denver, CO: BIOGEST America received a US order to build an agricultural biogas plant in South Dakota. The plant has a thermal output of 156,000 MMBTU p.a. and operates on 224,000t of cow manure per year. During the process, the manure is transformed into high-quality organic fertilizer that acts as a substitute for chemical products. After the project is complete, the biogas generated by this manure will be captured, cleaned, and converted into RNG. BIOGEST's proven biogas plant technology offers significant advantages in energy efficiency and operational safety as well as an easy and cost-efficient maintenance system.

"We're thrilled to have the opportunity to plan this anaerobic digestion project as a component of our new Full Circle Dairy. We are repeat partners with Brightmark for a simple reason: we know that we can trust them to get the job done." – Greg Van Ravenswaay, Manager, Full Circle Dairy

RNG is the only renewable energy source that can be carbon-negative, as it significantly reduces methane emissions from agricultural operations. BIOGEST's RNG plants produce not only pipeline quality green gas but also an organic fertilizer that helps to lower the use of chemical fertilizers in agriculture.

***BIOGEST America Inc.** is a biogas plant manufacturer and operator out of Denver, CO. The tried and tested BIOGEST technology is created to customize RNG projects from strategic planning to co-investment, construction, operation, maintenance, and management of plants. BIOGEST engages in converting organic waste into clean and renewable energy to combat the rise in waste produced and satisfy the growing energy demand. As a renewable source of energy, RNG offers technological, environmental, and economic advantages: energy is generated 24/7, all year round, and therefore plays an important role in reducing carbon emissions and greening the transport sector.*

***Brightmark** is a global waste solutions company with a mission to Reimagine Waste. The company takes a holistic, closed-loop, circular economy approach to tackling the planet's most pressing environmental challenges with imagination and optimism for the future. Through the deployment of disruptive, breakthrough waste-to-energy solutions focused on plastics renewal (plastic waste-to-fuel) and renewable natural gas (organic waste-to-fuel), Brightmark enables programs specifically tailored to environmental needs to build scalable project solutions that have a positive impact on the world and communities in which its stakeholders live and work. For more information, visit www.brightmark.com.*



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