

WHAT MAKES US UNIQUE

North American Made

BIOFerm's team is focused on improving our community's economy and environment by maximizing use of local resources and personnel for our projects.

We are fully committed to sourcing, fabricating, and assembling our biogas systems in North America, and are proud supporters of local job creation.

Full-Suite of Biogas Systems

BIOFerm offers a complete range of biogas systems as North America's exclusive provider of Viessmann biogas technologies.

Our spectrum of system offerings - from gas upgrading to dry, wet, and small-scale digestion - allows us to seamlessly integrate waste/nutrient management and biogas solutions into varying operations.



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TURNKEY BIOGAS SOLUTIONS

Maximize biogas value
Divert organic waste
Manage nutrients, and more
Explore the possibilities



BIOFERM™ BACKGROUND

BIOFerm™ Energy Systems provides turnkey anaerobic digestion and gas upgrading systems as well as project development and consulting engineering services to the North American biogas market.

Headquartered in Wisconsin, BIOFerm works with landfills, communities, wastewater treatment plants, food processors, agricultural operations and more – our range of biogas solutions allows seamless integration at varied operations.

Our company has experience from over 900 PSA installations (including nearly 90 PSA biogas processing plants) and approximately 500 anaerobic digestion facilities worldwide.

All our systems are supported by a top industry performance guarantee and warranty.

BIOGAS SERVICES

- Gas marketing
- Financing
- Project development
- Regulatory oversight
- Financial oversight
- Request for Proposal services
- Request for Qualification services
- Power purchase agreement assistance
- Permitting
- Feasibility services
- Consulting
- Engineering services



BIOGAS SYSTEM RANGE

Carbotech PSA
Gas Upgrading to RNG/Grid Injection

Example gas source

- Landfills, WWP, municipalities, food processors, ag operations

“Flange-to-flange” systems includes

- All upgrading components and comprehensive control system

Range of raw gas flows

- <350 cfm to >1,500 cfm



BIOFerm Dry Fermentation
High-Solids Anaerobic Digester

Example materials

- Food waste, yard waste, solid waste from agricultural operations, etc.
- 25% and up total solids content

Typical electrical capacity range

- 150 kW - multi MW

Processing range

- ~8,000 tons per year and up



COCCUS®
Low-Solids Anaerobic Digester

Example materials

- Biosolids, food waste, liquid manure, energy crops, etc.
- 8 - 12% total solids content

Typical electrical capacity range

- 100 kW - multi MW

Processing range

- ~7,000 tons per year and up organics



EUCOline
Compact Anaerobic Digester

Example materials

- Food waste, liquid manure plus organic bedding, biosolids, brewery waste, etc.
- 15 - 20% total solids content

Typical electrical capacity range

- 50 kW - 100 kW

Processing range

- ~1,000 - 6,500 tons per year organics

