



COMPANY INFORMATION

Date: June 21, 2017

Company:	BioCNG, LLC		
Phone:	630-410-7202	Web Site:	http://biocng.us/
Address:	8413 Excelsior Dr. Suite 160	City:	Madison
State:	WI	Zip Code:	53717

BUSINESS CONTACT

TECHNICAL CONTACT

Name:	Kay Turgeson	Name:	Kay Turgeson
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Email:	kay.turgeson@biocng.us	Email:	kay.turgeson@biocng.us
Address:	8413 Excelsior Dr. Suite 160	Address:	8413 Excelsior Dr. Suite 160
City:	Madison	City:	Madison
State:	WI	State:	WI
Zip Code:	53717	Zip Code:	53717

BUSINESS HISTORY

How long have you been in business? 7 years

Are you part of a larger company? Yes No

Did you exist as another company before this company was formed? Yes No *If so, what was that company's name?*

Number of employees? 15

What is your business structure? BioCNG, LLC is an operating unit with the engineering-consulting firm Tetra Tech Inc. (NASDAQ: TTEK), which has the #1 solid waste practice and the #1 environmental management practice in the United States according to Engineering News Record 2014 rankings

What types of insurance and or surety do you provide?
General liability, professional liability, and workers compensation

Describe your business service(s). *For example: consulting, development, engineering, equipment sales, finance, other.*
BioCNG, LLC provides plant design, engineering, financing, permitting, construction management, installation and commissioning. Our services also include training, so your personnel can operate the plant safely and efficiently.

Describe your area or region of operation.
North America

Does your company hold any patents or the rights to any patents? Yes No *If yes, please describe.*

BioCNG, LLC is the co-inventor of the patented BioCNG™ biogas conditioning system, which economically produces biogas-based fuel for compressed natural gas (CNG) vehicles, including farm vehicles.

Do you manufacture equipment? Yes No *If yes, please describe.*

Do you integrate equipment manufactured by others? Yes No

If you integrate, please list the names of the companies you represent.

Equipment may be sourced from multiple companies, depending on the project.

How do you answer potential customer's questions about financial strength of your company?

We are an operating unit with the engineering-consulting firm Tetra Tech, Inc.

Do you offer technical/service support? Yes No *If so, what methods?*

Project specific: Integration, electrical, mechanical, structural, air permitting

Do you offer design services? Yes No *If yes, please describe.*

Project specific

Do you offer financing? Yes No *If so, what terms?*

Are you a full stop shop? *Design to construction to operate?* Yes No *If so, please describe.*

Design, build and operate.

Do you have preferred partners? Yes No *If so, please list and provide contact information/identify partners by name.*

Do you have any third-party verification/research that has been done on this technology? Yes No

If so, please describe.

Patent process and performance verification

Do you provide a performance guarantee? Yes No *If so, what are you guaranteeing?*

For example: up time, methane production, biogas production, parasitic load, throughput, O&M cost, percent recovery, other. Please describe.

We guarantee that if we are provided with gas of a certain quality we meet the SAEJ1616 fuel standard

Are there any other aspects of your business that you feel should be included in this document?

INITIAL TECHNOLOGY OVERVIEW

This information is to guide in the development of a more specific and detailed Technology Information Request. Please answer the following questions for each Technology or Service Provided.

What is the name of the technology or service you provide?

The BioCNG™ system offers a simple and effective technology for producing CNG vehicle fuel from animal manure and crop wastes.

What unit process is the technology used in?

For example: initial collection/transfer manure storage, energy recovery, primary/coarse solids recovery, advanced suspended/fine solids recovery, drying, struvite production, nitrification denitrification, ammonia stripping, algae, vermi composting, membrane filtration, evaporation, other.

Dairy farms and swine operations as well as other facilities that handle manure as liquids and slurries, are incorporating biogas recovery systems, including anaerobic digesters that capture and combust biogas to produce alternative fuels, like BioCNG, or generate electricity, heat or hot water.

How many systems have you installed on dairy farms or other livestock operations?

Interest expressed by several U.S. dairy farms

Size of farm(s)?

Minimum 1,000 cow dairy farms. Ideal for dairy farms with an existing digester interested in switching from electricity generation to CNG vehicle fuel or RNG for pipeline injection to increase revenue

Location of farm(s)?

United States

What's the smallest and largest farm using your system?

1000+ cows (systems are scalable)

Input material description and characteristics: *For example: raw manure, digestate, screened digestate, suitable non-farm feedstocks, other.*

Biogas from animal manure processed through an anaerobic digester (covered lagoon, plug-flow or complete mix)

Does the technology treat the full manure stream for a farm or a fraction of the stream?

System treats full gas stream from anaerobic digester

Do you consider this a mature system or ongoing farm development?

Mature system

Any weather constraints? Yes No *If so, please describe.*

Any bedding constraints? Yes No *If so, please describe.*

Is this process scalable and to what extent (top and bottom limits)? Yes No *If so, please describe.*

1000+ cows (systems are scalable)

Do you have a known scaling factor? Yes No *If so, please describe.*

Input and output of your unit/system – do you have a mass balance analysis? Yes No *If so, please describe.*

Project specific

Do you consider this technology part of a larger system that you provide? Yes No *If so, please describe.*

Has your technology been accepted by the NRCS? Yes No *If so, please describe.*

Anaerobic digestion is an NRCS approved practice standard

Would you be willing to provide information for a technical review? Yes No

Would you be willing to respond to a Request for Quotation (RFQ) on a generic project for comparison of your technology against other technologies in the same unit process? Yes No

REFERENCES

Please provide customers or colleagues with whom we can discuss your business and performance.

Please include a list with company name, location, contact name and contact information below.

Reference 1

Company Name:	References provided upon request
Company Location:	
Contact Name:	
Contact Information:	

Reference 2

Company Name:	
Company Location:	
Contact Name:	
Contact Information:	

Reference 3

Company Name:	
Company Location:	
Contact Name:	
Contact Information:	

Reference 4

Company Name:	
Company Location:	
Contact Name:	
Contact Information:	

Are there any other facts about this technology that you feel should be included in this document? *If so, please describe below.*