



Date:

COMPANY INFORMATION

Company Name: EnviTec-Biogas USA	
Phone: (585)802-0174	Web Site: www.envitec.biogas.com
Address: 7 Fennel Street	City: Skaneateles
State: NY	Zip Code: 13152

BUSINESS CONTACT

Name: Steve McGlynn
Phone: (585)802-0174
Email: s.mcglynn@envitec-biogas.com
Address: 7 Fennel Street
City: Skaneateles
State: NY
Zip Code: 13152

TECHNICAL CONTACT

Name: Steve McGlynn
Phone: (585)802-0174
Email: s.mcglynn@envitec-biogas.com
Address: 7 Fennel Street
City: Skaneateles
State: NY
Zip Code: 13152

BUSINESS HISTORY

How long have you been in business? Since 2002 in Germany. Since 2011 in USA.

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? 300

What is your business structure? LLC

What types of insurance and or surety do you provide?

General Liability, Umbrella Liability, Auto, Health, Workmans Comp

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

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

Don Jensen of Lawnhurst Farms.
Chris or Rob Noble of Noblehurst Farms.

Describe your business service(s). *For example: consulting, development, engineering, equipment sales, finance, other.*

Engineer, Procure and Construct anaerobic digesters with either electricity production from biogas or biogas upgrading for pipeline injection.

Area or region of operation.

USA and Canada for EnviTec-Biogas USA. EnviTec-Biogas AG covers over 20 countries.

Does your company hold any patents or the rights to any patents? *Please identify.*

No

Do you manufacture equipment? Yes No *Please describe.*

Do you integrate equipment manufactured by others? Yes No

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

Shultz, Vogel, GE Jenbacher, Evoniks, Seneca Iron, ABB,
Flight, Square D

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

We are a publicly traded company on the German stock exchange. We are willing to provide financial reports upon request.

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

Yes. 24/7/365 monitoring of CHP and Digester. We own and operate over 90 digesters and have a service division which provides turn-key services for all required maintenance on our digesters.

Do you offer design services? **Yes** **No** *Please describe.*

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

Yes. Project specific terms

Are you a full stop shop? *Design to construction to operate?* **Yes** **No** *Please describe.*

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.

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.

Yes. Project specific guarantees. Examples include a guarantee biogas H₂S concentration below 800ppm. We are willing to entertain performance guarantee requests.

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

A tour of our digesters is a most effective method to evaluate our design and historical performance. We can arrange a tour of any of our digesters upon request.

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?

Complete mix anaerobic digester

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.

Energy recovery.

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

EnviTec-Biogas AG over 450 worldwide. EnviTec-Biogas USA have installed two and two are in construction phase

Size of farm(s)?

Two USA dairies are 1,400 lactating cows and 1,200 lactating cows

Location of farm(s)?

Lawnhurst Farms in Stanley New York and Noblehurst Farms in Linwood New York

What's the smallest/largest farm for your system?

Smallest is a 100,000 gallon digester in Japan and largest is in Germany with over 15 one million gallon digesters. Our largest digester vessel is 2 million gallons.

Input material description/characteristics:

For example: raw manure, digestate, screened digestate, suitable non-farm feedstocks, other.

Raw manure, food wastes, spoilage off bunk, corn silage, other crop inputs.

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

Full manure stream.

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

Mature.

Any weather constraints? Yes No *Please describe.*

Any bedding constraints? Yes No *Please describe.*

Is this process scalable and to what extent (top and bottom limits)? Yes No *Please describe.*

Do you have a known scaling factor? Yes No *Please describe.*

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

Do you consider this technology part of a larger system that you provide? Yes No *Please describe.*

Has your technology been accepted by the NRCS? Yes No *Please describe.*

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

Are there any other facts about this technology that you feel should be included in this document?

Best to see one of our plants and discuss operational features with on site operators.