



**COMPANY INFORMATION**

Date:

<b>Company:</b>	Agricultural Digesters LLC		
<b>Phone:</b>	802 825 4140	<b>Web Site:</b>	www.AgriculturalDigesters.com
<b>Address:</b>	88 Holland Lane #302	<b>City:</b>	Williston
<b>State:</b>	Vermont	<b>Zip Code:</b>	05495

**BUSINESS CONTACT**

**TECHNICAL CONTACT**

<b>Name:</b>	Jim Muir	<b>Name:</b>	same
<b>Phone:</b>	802 825 4140	<b>Phone:</b>	same
<b>Email:</b>	jmuir@AgriculturalDigesters.com	<b>Email:</b>	same
<b>Address:</b>	88 Holland Lane #302	<b>Address:</b>	same
<b>City:</b>	Williston	<b>City:</b>	same
<b>State:</b>	Vermont	<b>State:</b>	same
<b>Zip Code:</b>	05495	<b>Zip Code:</b>	same

**BUSINESS HISTORY**

**How long have you been in business?** 3 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?*  
Muir Marketing Solutions LLC ( [www.muirad.com](http://www.muirad.com) )

**Number of employees?** 1 full time plus 4 support associates

**What is your business structure?** Limited Liability Corporation

**What types of insurance and or surety do you provide?**

Chubb Business Liability

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

Development through launch of digester, then usually 100% farmer owned. Including engineering, equipment procurement, finance, grant application, permitting, legal

**Describe your area or region of operation.**

International. Currently focused on Vermont and the northeast USA.

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

**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.

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

D&B, Credit report

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

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

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.

We provide financial projections, grant application, permitting and ITC partner, equipment procurement, permitting and construction, environmental benefit monetization, operation if desired following launch. 45 second animated review of services:  
<https://youtu.be/4jaTdZwm6yA>

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

Exclusively offer modular, complete mix digester for medium size farms in Vermont and other regions of the Northeast, USA. Technology provided by Biogest Biogas. They have built 180 digesters internationally including the USA. Also MAN generator sets, Doda solids separators and GSR Solutions secondary liquid separators.

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

If so, please describe.

Sometimes, depends on system.

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

For example: biogas production.

Biogas production. CHP and digester

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

Farmer owned model. Seven years international experience. Clients include past clients have included RCM/Martin Digesters, PlanET Biogas. Currently have contract with Biogest Biogas

#### Newtrient 9-Point Score Information

Is this technology currently operational on at least three North American dairy farms? Yes  No

Does this technology have a record of reliable performance for more than 12 months on at least three farms? Yes  No

Is this technology installed on at least 10 North American dairy farms? Yes  No  (over 180 internationally)

What are the installed capital costs of this technology? Please clearly define what is and is not included, Ranges are acceptable.

For medium size slurry digester (150-320 kW). (\$1.5 - \$2 million. CHP plus tank and biogas technology.

What are the annual operating costs of this technology? Please clearly define what is and is not included, Ranges are acceptable.

Medium size slurry digester < \$85,000  
150 kW and larger co-digestion > \$85,000

**What value does this technology or the products it makes, deliver to the farm?** *Please list identifiable economic, environmental, or community value (e.g. reduced cost, increased income, reduced odor from farm and fields, improved nutrient management,*

**Methane and CO2 mitigation, water quality improvement by exporting phosphorus heavy used bedding, 85% odor reduction, increased financial benefit to farm via energy sales, environmental monetization, bedding offsets, sale of bedding/compost, heat offset (have partner to assist with heat offset). Have cooperative agreement with secondary liquid separation provider who produced granular organic fertilizer which is sold online.**

**Do you feel an in-depth Technology Information Request is needed to help people understand this technology?** Yes  No

*Newtrient has an extensive technical information request document that can be provided, it is based on the information requested for applications to the USDA NRCS EQIP program.*