

**Minnesota Department of Agriculture
Methane Digester Loan Program
Loan Application
651-201-6004**

PLEASE COMPLETE IN INK!!!
OR TYPE

IDENTIFICATION

Name of Applicant 1 SSN/State Tax ID # Date of Birth Marital Status

Name of Applicant 2 SSN/State Tax ID # Date of Birth Marital Status

Address City State Zip Code

County Telephone (Home) (Business) Fax

Are you a US citizen and a resident of Minnesota? Applicant 1 Applicant 2 Email address _____
Yes__ No__ Yes__ No__

Is your business registered with the Minnesota Secretary of State? Yes__ No__

CREDIT INFORMATION

	Answer Yes or No		
	Applicant 1	Applicant 2	If yes, explain and give dates
Have you any outstanding judgments against you?			
In the past 7 years have you been declared bankrupt?			
Have you had property foreclosed upon or given title or deed in lieu thereof?			

INSURANCE

What insurance does your business carry? _____ Amount \$_____

LOAN REQUEST

1. Give a brief description of your present farming operation and livestock enterprise.

2. Give a short description of the project you wish to undertake. Please attach engineering or other plans if they are available.

3. Describe your proposed use for the end products of the manure digestion process. Discuss how treatment efficiency will be assessed.

4. List the environmental, energy, and financial benefits of this project.

5. List any other benefits of your proposed project (i.e. to family, to community etc.).

PLANS AND PROPOSED SCHEMATIC OF LIVESTOCK FACILITY WITH METHANE DIGESTER

Attach the following:

- Facility site plan
- Schematic of the digester and associated components
- Inputs and outputs of manure/organic material from source to digester to storage

ITEMIZED COST OF DIGESTER:

Costs to include equipment, facilities, utility hookup, labor, engineering, and other associated costs.

<u>Item</u>	<u>Cost (\$)</u>
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
Total Cost of Project	\$ _____
Loan amount requested from State of Minnesota	\$ _____
Balance of project funded by: (if applicable) Cash	\$ _____
Bank Loan	\$ _____
Other	\$ _____

ANIMAL NUMBERS

Type of Animal	Number of Animals	Animal Unit Factor	Number of Animal Units
<i>Example: Mature Dairy Cows</i>	<i>1000</i>	<i>1.4</i>	<i>1400</i>
	Total No. of Animals =		Total Animal Units =

MANURE CHARACTERISTICS

Attach documentation on the characteristics of the manure/organic material to be digested. A manure test (with total solids/dry matter included and % total volatile solids) would be an example of acceptable documentation.

Manure Management

What type of manure collection system is used?

What type of manure storage is used?

What is the capacity of the manure storage?

Does the facility have a solid/liquid separator?

Will the digestate be composted?

BIOGAS CHARACTERISTICS AND PROJECTED BIOGAS PRODUCTION

** If feasible study is completed that addresses this section, the following does not need to be filled out.*

Type of Digester Structure (ex. plug flow)

Digester Thermal Characteristics (ex. mesophilic)

Digester Dimensions

Length/Width/Depth

Hydraulic Retention Time

Volume

Loading Rate per Day

Average Biogas Production per (ft³)

Ft³/Day =

Ft³/Month =

Ft³/Year =

% Methane Composition of Biogas

Will biogas be "scrubbed" for impurities (ex. H₂S)?

UTILITY AND ENERGY INFORMATION

**If feasibility study is completed that addresses this section, the following does not need to be filled out.*

Name of Utility:		
Name of Contact Person for Utility:		
Contact Person's Phone Number:		
Contact Person or Utility Address:		
Current Purchase Rate of Electricity from Utility:	\$/kW =	
Proposed Buyback Rate of Electricity: Generated from Digester:	\$/kW =	
Annual Electrical Costs/Consumption:	\$/yr =	kW/yr =
Annual Propane/Natural Gas Costs/Consumption:	\$/yr =	Units/yr =
Actual or Project Total Energy Consumption without Digester:	\$/yr =	
Project Total Energy Consumption with an Operational Digester:	\$/yr =	
Revenues Generated from Digester:	\$/yr =	
Operation and Maintenance Costs:	\$	
Estimated Heating and other Cost Savings:	\$	
Estimated Payback Period:	\$	
Description of Contract with Utility:		

WHAT ARE THE ITEMS YOU INTEND TO PLEDGE AS COLLATERAL AND THEIR MARKET VALUE?

The information you are being asked to provide on your application to the Methane Digester Loan Program is classified as private data on individuals and nonpublic on businesses under Minnesota Statutes Chapter 13.643, the Minnesota Data Practices Act. This means that the data you have provided may be released only to you and governmental agencies that are authorized by law to have access to it. The agencies that would have access to your application information include but are not limited to the Minnesota Department of Agriculture, the Minnesota Department of Finance, and the Legislative Auditor.

DATA REQUESTED:

A. Social Security Number/State Tax I.D. Number:

1. You are not required to provide it.
2. We need this data for identification and accounting purposes.
3. If you do not provide it, you may be denied the loan.
4. If you fail to make your loan payments, your social security number/ state tax I.D. number may be reported to the Minnesota Revenue Department for collection of funds under the Revenue Recapture Act of 1988, Minnesota Statutes chapter 270A.

B. Name and Addresses:

1. You are required to provide it.
2. We need this data for identification and communication purposes.
3. If you fail to provide this information, you will be denied the loan.

C. Telephone Number:

1. You do not have to provide this information.
2. We need this information to be able to contact you.
3. There are no consequences if you fail to provide your number.

D. Marital Status:

1. You are not legally required to provide this information.
2. We need this information to be able to contact you.
3. If you fail to provide this information, you may be denied the loan.

E. Date of Birth:

1. You are not legally required to provide this information.
2. We need this information to determine if you are of legal age to sign a contract.
3. If you fail to provide this information, you may be denied the loan.

F. Minnesota Residency:

1. Minnesota Statutes 41B.049 requires loan recipients to be Minnesota residents or an entity that is not prohibited from owning ag land under M.S. Chapt. 500.24. You must provide this information.
2. We need this information to verify your Minnesota residency or business status.
3. If you do not provide this information, your loan will be denied.

G. Income and Credit Information:

1. You are not required by law to provide this information.
2. We need this information to determine the nature of your project, your financial status and your ability to repay the loan.
3. If you do not provide this information, your loan may be denied.

**MINNESOTA DEPARTMENT OF AGRICULTURE - MANURE DIGESTER LOAN PROGRAM
REQUEST FOR CREDIT INFORMATION**

• To be Completed by Applicant

PART I - APPLICANT INFORMATION

Name _____

Address _____

City _____

State & Zip Code _____

Social Security No. _____

I hereby request the following information as to the status of the account between us.

Signature _____
(Applicant #1) _____ Date _____

(Applicant #2) _____ Date _____

• To be Completed by Lender

PART II - APPLICANT FINANCIAL POSITION

Loans Outstanding to Applicant

Principal Balance	Accrued Interest	Security	Installment Amt.	Interest Rate	Final Due Date	Delinquent Amt.

Largest outstanding balance of accounts or loans (total). \$ _____

Numbers of years experience with your organization. _____

Collection experience: Prompt _____ Satisfactory _____ Slow _____

Does the security agreement contain a future advance clause? _____

If applicable: Savings Accounts or CD's Account # _____ \$ _____

Account # _____ \$ _____

Checking Account Balance Account # _____ \$ _____

Account # _____ \$ _____

PART III - LENDERS COMMENTS

Comments _____

Name of Lending Institution

X _____
Lenders Signature

Reporting Date _____

Phone Number (_____) _____

CHECKLIST TO COMPLETE YOUR APPLICATION

To complete your application please provide the following information.

- A current cash flow projection of your farming operation.
- Projected cash flow for full year after project completed.
- Most recent three years of your Federal income tax forms 1040, including schedules F and C if applicable.
- Complete part I of the Request for Credit Information forms and drop off or mail to your major lenders. Your lender will complete part II and return to us.
- Current balance sheet.
- Certificate of Compliance or its equivalent from MPCA.
- Copy of EAW or EIS if available.
- Detailed site specific site plan.
- Copy of completed feasibility study if one completed.
- Digester design and mechanical plans signed by a licensed engineer, or certified statement signed by engineer that proposed digester is of a proven design.
- \$100 Application fee, made out to the Minnesota Department of Agriculture.
- **ALL DOCUMENTS MUST BE SIGNED AND DATED.**

I certify that the above statements made by me in this application are true, complete and correct to the best of my knowledge and belief, and is made in good faith to obtain a loan.

Credit Information: I authorize you to obtain credit information about me from time to time (for example, by requesting a credit report) and to report to others your credit experience with me (such as a credit reporting agency). I will provide you, at your request, accurate, correct and complete financial statements or information you need.

Applicant #1 Date

Applicant #2 Date

Please return completed application to: **Agricultural Finance Division
Minnesota Department of Agriculture
625 Robert Street North
St. Paul, MN 55155-2538**

In accordance with the Americans With Disabilities Act, and alternative form of communication is available upon request. 1-800-627-3529