

Application Form

Agriculture Energy Systems Pilot Program

1. Applicant Information

Full Name (including middle name)

Organization Name

Organization Mailing Address

Village/Town/City

Province

Postal Code

Telephone No.

Cellular No.

Email Address

Preferred method of communication

☐ Telephone

☐ Cellular Phone

☐ Text Message

☐ Email

☐ Other (please specify): _____

1.1 Type of Business or Organization Choose one and complete the required information

Individual Proprietorship (if you file to Canada Revenue Agency as an individual)

Social Insurance Number:

Incorporated Company (if you file to Canada Revenue Agency as a corporation)

(This number can be found on your tax forms and is required under the authority of the Income Tax Act)

Revenue Canada Business Number:

Partnership (if you file to Canada Revenue Agency as a partnership)

Revenue Canada Business Number:

1.2 Partnerships

If you indicated "Partnerships" as your type of business in Section 1.1, please list the partner name(s) and their ownership percentage in the table below.

Name all partners (for partnerships)

Percent of ownership

1.3 Type of Industry/Farm Overview (Dairy, potato, beef, hog, grain and oilseeds, fruits, vegetables, etc.)

1.4 Project Information

Project Location: *Same as applicant information* ☐ or:

Project Start Date (dd/mm/yy):

Project End Date: (dd/mm/yy):



October 2024

Questions?

Please email agenergy@gov.pe.ca or call: 782-772-6414

2.1 Project Description Category #1: Livestock Barns, Crop Storages and Greenhouses

Upgrade building heating, ventilation, cooling, lighting equipment and systems.

Generate and use renewable energy.

Does this Project Description align with your proposed project?

☐ Yes (please complete the below)

☐ No (please move to section 2.2)

What kind of building do you want to upgrade?

☐ Livestock barns

☐ Crop storages

☐ Greenhouse

Examples of eligible activities include (but are not limited to) the following.

Please check all that apply to your project:

☐ Heating system upgrades: increased combustion efficiency, switching fuel sources, heat recovery and recirculation systems, heating pads to replace lamps

☐ Adopting renewable energies: solar thermal, geothermal, biomass, ground/air source heat pumps

☐ Energy efficiency opportunities identified in an energy assessment

☐ Higher efficiency lighting

☐ Energy monitoring systems

☐ Motor controls and variable speed drives

☐ Milking system upgrades

☐ High efficiency ventilation and/or cooling systems

☐ Other

Current situation: Please describe building, current energy sources, observed inefficiencies, etc.

What activities do you propose to undertake with program support?



October 2024

Questions?

Please email agenergy@gov.pe.ca or call: 782-772-6414

2.2 Project Description Category #2: Improved Efficiency Grain Dryers

Retrofit existing grain dryers or purchase and install upgrade components on new grain dryers.

Does this Project Description align with your proposed project?

☐ Yes (please complete the below) ☐ No (please move to section 2.3)

Please check all that apply to your project.

☐ I want to retrofit an existing grain dryer.

☐ I want to purchase a new grain dryer.

Please check all that apply to your project:

☐ New high-efficiency burners

☐ Temperature and moisture monitors and/or controllers

☐ Variable speed drives for electric motors

☐ Insulated Plenums

☐ Top-dry tank dryers

☐ Other: _____

☐ Exhaust air recirculation systems

☐ Heat exchangers

☐ Dryeration

☐ In-bin cooling

☐ Gravity-fill roofs

To inform your project assessment, please provide the following information (for each grain dryer type).

Make, model, age of current grain dryer	
Current burner capacity (BTU/hr)	
Current fan specification (HP)	
New fan specification (HP)	
Average weight of total grain dried per year	
Average operating time (hours/day & days/year)	

Optional for additional grain dryer(s).

Make, model, age of current grain dryer	
Current burner capacity (BTU/hr)	
Current fan specification (HP)	
New fan specification (HP)	
Average weight of total grain dried per year	
Average operating time (hours/day & days/year)	



October 2024

Questions?

Please email agenergy@gov.pe.ca or call: 782-772-6414

2.3 Project Description Category #3: Farm Equipment and Process Efficiency
Switch processes and equipment from fossil fuels to electricity, biofuel, or other renewable energies. Adopt technologies to optimize equipment energy efficiency and reduce emissions.
Does this Project Description align with your proposed project?
☐ Yes (please complete the below) ☐ No (please move to section 3.1)

Current Situation: Describe the equipment, system, or process that is being upgraded, changed or replaced. Please provide all relevant information, including the equipment specifications, age of equipment, and equipment purpose/use.

Make(s) & model(s) (all current equipment being replaced)			
Operating time (hrs/day & days/year)		Estimated Fuel Consumption (L/hr)	

Energy Efficiency Project: Describe proposed project activities and how this project will improve energy use efficiency and reduce emissions. Please provide all relevant information, including all equipment specifications.

Make & model (new equipment)		Horsepower (new equipment)	
------------------------------	--	----------------------------	--



3.1 Please provide detailed estimates and accurate costings for intended project activities.

[illegible]

3.2 Project Funding

Have you, or will you, secure any other Provincial and/or Federal Government funding for this project?

☐ Yes ☐ No

If yes, please provide detailed information below.

Source	Dollar Amount

3.3 Agriculture Energy Systems Pilot Program Funding

Have you previously secured funding for other projects through Agriculture Energy Systems Pilot Program?

☐ Yes ☐ No

October 2024

Questions?

Please email agenergy@gov.pe.ca or call: 782-772-6414

4. Declarations and Consent to Personal Information

By submitting this form for project funding, I/we:

- understand that personal information on this form is collected under Section 31(c) of the *Freedom of Information and Protection of Privacy Act* R.S.P.E.I. 1988 c. F-15.01 as it relates directly to and is necessary for the Agriculture Energy Systems Pilot Program. It will be used for determining eligibility for program assistance and will be shared with the Canada Revenue Agency regarding the taxable benefit;
- agree to participate in an evaluation and/or audit of the program;
- understand that projects funded may be communicated through the Department's public and social media channels;
- understand that failing to comply with all application requirements may delay the processing of the application, or may render me/us ineligible for receiving assistance under the program;
- understand that the Social Insurance Number, Business Number and/or Charity Registration Number is collected under the authority of the *Income Tax Act* for the purposes of reporting income;
- acknowledge that my/our completion of this application form and by receipt of advice from the PEI Department of Agriculture or other program delivery agent does not oblige the PEI Department of Agriculture or other delivery agents to provide funding;
- understand that expenses incurred prior to April 1st, 2025 are not eligible for assistance under this program;
- understand that proof of farming income may be requested to validate Bona fide Farmer status, and
- agree that a completed Final Report including financial verification will be provided to the Department via email within 30 days of the completion of the Project.

I, certify that the information given on this application is to the best of my knowledge complete, true and accurate.

Name of Applicant/Signing Officer (Please print)

Signature of Applicant/Signing Officer

Date dd/mm/yy

5. Submitting the Application

Completed applications and all supplemental information may be submitted to the attention of the Agriculture Energy Systems Program Officer via regular mail or email:

Email Applications:

Once you have completed the application, you may email a **signed** copy to: agenergy@gov.pe.ca

Note: Unsigned applications will be considered incomplete and ineligible for consideration.

Regular Mail Applications:

Applications may be submitted via regular mail at:
PEI Department of Agriculture
Agriculture Energy Systems Pilot Program
11 Kent Street
PO Box 2000
Charlottetown, PE C1A 7N8
(782) 772-6414 (phone)

Questions?

Please email agenergy@gov.pe.ca. If you need assistance, please contact

Ankita Shrestha, Agriculture Energy Systems Specialist at: 782-772-6414



October 2024

Questions?

Please email agenergy@gov.pe.ca or call: 782-772-6414

Applicant Demographic Information (Voluntary)

Your voluntary response to the following questions will assist the Department in understanding demographic profiles of Agriculture Energy Systems program clients.

Please select which gender you identify as				
<input type="checkbox"/> Man	<input type="checkbox"/> Woman	<input type="checkbox"/> Non-binary	<input type="checkbox"/> Gender not listed	<input type="checkbox"/> Prefer not to say
What is your first language?				
<input type="checkbox"/> English	<input type="checkbox"/> French	<input type="checkbox"/> Other	<input type="checkbox"/> Prefer not to say	
Are you proficient in languages other than English or French?		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Prefer not to say
Are you a senior (age 65 or older)?		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Prefer not to say
Are you a youth (age 29 or under)?		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Prefer not to say
Do you identify as a:				
Person with a disability?		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Prefer not to say
Member of the Island's Acadian community?		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Prefer not to say
Member of an Indigenous group?		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Prefer not to say
Newcomer to Canada?		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Prefer not to say
Part of another under-represented group?		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Prefer not to say



October 2024

Questions?

Please email agenergy@gov.pe.ca or call: 782-772-6414