Application Form
Agriculture Energy Systems Technology Adoption Sub-Program

1.1 Applicant Information		
Applicant Legal Name (Business Name or Individual Name, including middle name)		
Please provide your Social Insurance, Business, or Registration Number (depending on your organization). Please note: if approved, this is the individual, business, or organization that will receive a Funding Agreement, incur all eligible project expenses, issue all payments for eligible expenses, and receive an AGR-1. This number must match the Applicant Legal Name above.		
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 Contact Information		
Contact Name:		
Secondary Contact:		
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): _____		

1.3 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**

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

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

1.5 Project Information	
Project Location: ***Same as contact information*** ☐ ***or:***	**Property Identification (PID) Number:**
Project Start Date (dd/mm/yy):	**Project End Date: (dd/mm/yy):**

Please complete the following sections, as appropriate for your project.

2.1: Energy Audits and Feasibility Studies

Conduct energy assessment/audit, feasibility study of the farm.

Please select the option that you are applying for:

☐ Level 1 energy assessment

Energy assessment will be done through efficiencyPEI's Strategic Energy Solutions Program.

☐ Level 2 audit/feasibility study performed by a professional engineer or energy auditor.

Please include annual electricity bills and heating fuel bills: ☐ Yes

Please include statement of work to be performed and information on the service provider for level 2 audit/feasibility study. ☐ Yes

2.2: High Efficiency Buildings

Upgrade building heating, ventilation, controls, and energy systems.

Current situation: Please describe building, current energy sources, observed inefficiencies, etc. Include make, model, hours of operation (hours/day and days/per year) of existing system where applicable.

What activities do you propose to undertake with program support?

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

2.3: Improved Efficiency Grain Dryers

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

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)	

Please include any other relevant information (optional):

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

2.4: 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.

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)	
Project Activity: 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)	
If applying for Solar Photovoltaic Rebate, please complete Appendix A			

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

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

Project Category	Project component	Estimated costs ($)
	Total:	

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

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

4.1 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 ,2027 are not eligible for assistance under this program;
- understand that proof of farming income may be requested to validate Bona fide Farmer status;
- 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;
- understand that my/our application and application decision(s) will be shared by the Government of PEI Department of Agriculture with the Government of PEI Department of Energy, efficiencyPEI for the purpose of program administration and I/we give consent to the sharing of information between the Departments for that purpose;
- understand that all work requiring the connection of electrical components require a "Certificate of Compliance" completed by a licensed electrician as specified in the *Electrical Inspection Act* R.S.P.E.I. 1988, Cap. E-3 (Canadian Electrical Code Regulations.) Solar PV System must meet all applicable regulations under the Canadian Electrical Code and any additional Provincial laws and regulations;
- agree that the PEI Department of Agriculture and my solar installer are permitted to discuss and share details of my solar installation; and
- understand that I am/we are required to inform the contractor who is completing energy upgrades on my/our property and building that the contractor must declare to the Canada Revenue Agency all the funds paid to the contractor for the completion of the work on my/our property or building.

I/we, 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**

IF applying for solar PV rebate, please complete Appendix A.

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

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:	**Regular Mail 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.	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, including if you have any questions about collection of personal information, please contact Ankita Shrestha, Agriculture Energy Systems Specialist, 5th floor, Jones Building, 11 Kent Street at: 782-772-6414

Appendix A: Solar PV Installation

Solar PV installation

Install solar photovoltaic (PV) on farm.

Building information

Mounting location: ☐ Roof mount ☐Ground mount ☐Out building (ex. Shed) ☐ Other, please specify: _____
Do you have existing solar PV on property? ☐No ☐Yes- please provide details below _____
Please include a copy of your most recent utility bill of property where system is being installed. ☐Yes
Is the solar PV installer a part of efficiencyPEI's Network of Excellence Contractor? ☐Yes ☐No
Have you previously applied for an efficiencyPEI rebate? ☐Yes ☐No
Please include quotes from two different Network of Excellence contractors for solar PV installation. ☐Yes Note: Only the contractor who will perform the work will fill the solar installer information in the application form.

Please note:

- New construction is not eligible. New construction is defined as dwellings that have not been occupied for a period of at least 6 months from date of occupancy permit.
- **To be eligible for rebates, approval is required prior to installing equipment.**
- Solar PV system must be installed by a Network of Excellence solar installer.
  Find one at PrinceEdwardIsland.ca/network.

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

Solar Installer Information

Business Name:	
Are you listed as an approved solar installer on **efficiencyPEI's** Network of Excellence? ☐ **Yes** ☐**No**	
All work requiring the connection of electrical components require a "Certificate of Compliance" completed by a licensed electrician as specified in the Electrical Inspection Act R.S.P.E.I. 1988, Cap. E-3 (Canadian Electrical Code Regulations.) Solar PV System must meet all applicable regulations under the Canadian Electrical Code and any additional Provincial laws and regulations. You must meet the following requirements: use an electrical contractor to perform electrical connections including combiner boxes, panel boards, micro-inverters that are not assembled with factory installed connectors, utility switches rapid shutdowns, and meter bases. This includes the grounding of the systems and bonding of the frames to ground. An electrical contractor will also be used where a separate ground or bond wire is a requirement for the solar PV system. ☐ **I accept**	
Number of modules:	Module Capacity (W):
Orientation (in degrees, where 180° is due south):	Slope (degrees):
Annual shading factor (as a percentage, where 0% = no shading)	Roof condition (where applicable):
First year energy savings ($):	
I will offer the required 1-year workmanship warranty on the quoted solar installation. ☐ **Yes** ☐**No**	
Total solar PV module capacity (kW DC)*	Total inverter capacity (kW AC)*
Estimated annual electricity production (kWh)*	Estimated solar yield (kWh / kW DC)*
Project cost (including GST)*	Cost per Watt ($/Watt DC)*

*Mandatory Fields

Solar Installer Declaration

As the solar installer, I hereby declare that the proposed Solar PV system meets all system and installation requirements outlined in this document, that this application is complete and accurate.

Installer Signature	Installer Name (Please Print)	dd/mm/yyyy

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