

**FOIP STATEMENT:** The information collected on this form will be used to process your application under the Growing Forward 2 On-Farm Solar Photovoltaics Program. Any questions about the collection, use or disclosure of this information can be directed to the Growing Forward 2 Coordination and Program Policy Branch Head at: 7000 113 Street NW, Edmonton AB T6H 5T5; Telephone 780-422-9167; toll free dial 310-0000 followed by telephone number, or fax 780-427-5921. The Information will be stored, used and shared by officials of Alberta Agriculture and Forestry or other government departments where the information is relevant for the purpose of audit, evaluation, program development, determining assistance and responding to the client. The information is collected under the authority of and is subject to the *Freedom of Information and Protection of Privacy Act*.

**PART A: Applicant Information**

Legal Name of Corporate Entity or **Individual**

Mailing Address

Municipality	City/Town	Province	Postal Code
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Telephone Number	Fax Number	Email
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Name of Individual who can enter into legal contracts on behalf of the Corporate Entity or as an Individual

Primary Contact Name	Primary Contact Number (if different than above)
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*You must have a Distribution Rate Class of Farm, Irrigation, Grain Drying, or equivalent to qualify for this program. Applications submitted without confirmation of Distribution Rate Class will be deemed incomplete and returned.*

I have attached confirmation of my Distribution Rate Class, as provided by my electricity retailer.

**Farm Type (check all that apply)**

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Dairy Cattle and Milk Production   | <input type="checkbox"/> Beef Cattle Ranching                 | <input type="checkbox"/> Beef Feedlot          | <input type="checkbox"/> Hog, Farrow to Finish  |
| <input type="checkbox"/> Hog, Farrow to Wean                | <input type="checkbox"/> Hog, FF/FW                           | <input type="checkbox"/> Hog, Grow-Finish      | <input type="checkbox"/> Chicken Egg Production |
| <input type="checkbox"/> Combination Poultry/Egg Production | <input type="checkbox"/> Broiler Chicken Production           | <input type="checkbox"/> Turkey Production     | <input type="checkbox"/> Poultry Hatcheries     |
| <input type="checkbox"/> Other Poultry Production: _____    | <input type="checkbox"/> Apiculture                           | <input type="checkbox"/> Greenhouse Production |   |
| <input type="checkbox"/> Field Crop Production, Irrigated   | <input type="checkbox"/> Field Crop Production, Not Irrigated | <input type="checkbox"/> Other Farming: _____  |   |

**Farm Details:**

Number of acres managed: \_\_\_\_\_

How many animals do you have on your farm?

Beef Cattle	Hogs	Dairy Cows	Hens	Broilers	Turkeys	Hives	Other

**Applicant Type (please check one):**

- |   |   |
|---|---|
| <input type="checkbox"/> Existing Primary Agriculture Producer  | <input type="checkbox"/> Aquaculture Producer                 |
| <input type="checkbox"/> New Primary Agriculture Producer   | <input type="checkbox"/> Equine Operation                     |
| <input type="checkbox"/> Primary Agriculture Producer with <b>less than</b> \$10,000 farm income      | <input type="checkbox"/> Retired Primary Agriculture Producer |
| <input type="checkbox"/> Other Landowner with a Farm Distribution Rate Class (please describe): _____ |   |

Please indicate if you would like to receive program updates, information and news on Growing Forward programs. You may select both options.

- Yes, I would like to receive by email and/or post, information about Growing Forward 2 Programs, include the bi-annual AgriBusiness Forward publication. I would like to receive these by:  Email  Hard Copy (Canada Post)

## PART B: Grid-tie Information

Are you applying for a single PV system on a single load meter\* (single Site ID)?  Yes  No

Are you applying for multiple PV systems tied to multiple load meters\*\* (multiple Site ID's)?  Yes  No

If yes, total number of PV systems in this application: \_\_\_\_\_

Do you currently have a micro-generation generating unit? Yes  No

If yes, please list the Site ID and Capacity:

Site ID	Capacity

Have you applied for On-Farm Solar PV Program funding since February 2016? Yes  No

If Yes, please list the amount: \$ \_\_\_\_\_

## PART C: Solar PV Equipment

**PLEASE NOTE:** only **NEW, CONTRACTOR-INSTALLED** Grid-tied PV systems are eligible under this program.

Legal Land Description
Solar PV Project Site ID (see electrical bill)

### Solar Modules

Manufacturer	Model	Rated DC Size, Watts (Nominal DC)	Quantity	System Size (Watts x Quantity)
<b>Total Watts (Box A)</b>				

### Solar Inverters

Manufacturer	Model	Rated AC Size, Watts	Quantity	Type (String or Micro inverter)

## Solar Racking

Manufacturer	Mechanical Tracking (Yes or No)	Style (movable or fixed)

Solar Installer Company
Solar Equipment Retailer (if different from installer listed above)

Quote Attached

Project Total Quoted Installed Cost

Project Total Nominal DC Watts (see Box A)

Project Total \$ / Watts

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

### PART D: Installation Description

Municipal District/ County	Type (Ground, roof, Combo etc.)			
Location of Systems (barn roof, yard etc.)				
Orientation (compass direction)				
Tilt Angle (if fixed, or Main Tilt Angle, if movable)	Estimate of Annual % Shade			
Estimate Annual Energy (kWh) Production in 1 <sup>st</sup> year (base on PV Potential (kWh/kW) for nearest town listed on solar resource maps at: <a href="http://pv.nrcan.gc.ca">http://pv.nrcan.gc.ca</a> )				
Potential: kWh / kW / year	X	Nom DC kW (Box A ÷1000)	=	kWh/year

### PART E: Electric Service Information

Electrical Service Transformer Size (kVA)	Power Type (single or three phase)	Voltage	Breaker Service Size (if smaller)
Estimated Annual Electricity Consumption/Usage from recent 24 months (kWh/year)			

Attach electricity bill for 1 month's electricity (current within last 24 months) and complete the following.

Electricity Retailer Company					
Electricity Retail Rate	Fixed/Variable?	Transmission Charge	Fixed/Variable/Both?	Distribution Charge	Fixed/Variable/Both?

Attach copy of Micro-Generation Agreement Offer ("pre-approval") from Wire Owner

### PART F: Work Plan Schedule Estimate (provide date range estimate)

Signed Contract (yyyy-mm-dd)	Associated Permitting in Place (yyyy-mm-dd)	Site Work (yyyy-mm-dd)	
Equipment to Site (yyyy-mm-dd)	Equipment Installed (yyyy-mm-dd)	Final Electrical Inspection (yyyy-mm-dd)	MG Bi-directional Metering (yyyy-mm-dd)

**Requested Amount:**

Funding under the Program is calculated using a formula that is based on cumulative system(s) size and cumulative approved eligible expenses under the Program, as described in section 5.1 of the Program Terms and Conditions. The Grant Funding Estimate Solar PV Calculator on the Program website may be used to calculate the requested grant funding amount using this formula.

**Requested Funding Amount:** \_\_\_\_\_

**Solar PV Contractor (for Solar Contractor Installed Systems)**

I, \_\_\_\_\_ of \_\_\_\_\_, certify the following:  
*Contractor's Name Company Name*

- I am a contractor listed in the Solar Provider Directory in the Solar Energy Society of Alberta website;
- My company and I are responsible for completing the following (as per the Terms and Conditions)
  - (a) obtains the electrical permits;
  - (b) provides the electrical design;
  - (c) specifies and supplies the solar photovoltaic equipment;
  - (d) installs the **commercial** solar photovoltaic racking;
  - (e) installs the modules on the racking;
  - (f) installs the inverters;
  - (g) wires the modules and inverters;
  - (h) completes the final electrical connections for the System; and
  - (i) provides minimum 24 month workmanship warranty for labour on system.

\_\_\_\_\_  
*Signature of Contractor*

\_\_\_\_\_  
*Date*

**Statement of Certification**

I, \_\_\_\_\_ of \_\_\_\_\_, certify the following:  
*Print name City/Town*

- I am the applicant and/or authorized to complete this application on behalf of the applicant;
- I understand and agree to the Terms and Conditions of the On-Farm Solar PV Program.
- I understand that if this application is accepted, the applicant will be required to enter into a grant agreement with the Minister of Agriculture and Forestry that sets out the terms and conditions for funding;
- I authorize the release of any information to Alberta Agriculture and Forestry regarding my farming operation and related to this Application from any government department, agency or corporation, for the purpose of verifying information under this Application and determining my eligibility under the Program;
- I consent to the release of information necessary from this Application or related to this Application to any government department, agency or other body to verify the contents of this Application and to determine the Applicant's eligibility for the Program;
- I understand that funding for the Program is limited;
- I understand that applications under the Program will be divided into streams as described in the Terms and Conditions, and will be processed on a first-approved, first-served basis within each stream, which can determine payment;

AND I certify that the information provided in this application is, to the best of my knowledge, true, complete and correct.

\_\_\_\_\_  
*Signature of Applicant*

\_\_\_\_\_  
*Date*



Did you remember to:

- Attach Solar PV quote
- Attach electricity bill for one month's electricity (current within the last 24 months)
- Attach copy of Micro-Generation agreement offer ("pre-approval") from wire owner\*
- Attach confirmation of Distribution Rate Class

*\*It is recommended that the solar contractor sends upstream notification to the Investor Owned Utilities (IOUs) [ATCO, Fortis] as to the locations and sizes of the MG connections, where the IOUs are not directly approving the MG application. An application will not be considered complete if missing information. Incomplete applications will not be accepted. They will be returned to sender.*

When complete, mail (do not fax or email) to:

**Growing Forward 2  
Solar Photovoltaics Program  
3<sup>rd</sup> Floor, 7000-113 Street NW  
Edmonton, AB, T6H 5T6**