

ENERGY SAVINGS FOR BUSINESS

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CES On-Site Generation and Renewables Checklist



Table of Contents

INTRODUCTION	3
GUIDANCE ON APPLICATIONS	
STEP 4 OF PRE-PROJECT APPLICATION	
SOLAR PV	
COMBINED HEAT AND POWER (CHP)	
GEOTHERMAL (GSHP)	
WASTE ENERGY RECOVERY ORGANIC RANKINE CYCLE	
SOLAR PRE-HEATING OF INTAKE AIR	
STEP 5 OF PRE-PROJECT APPLICATION	
POST-PROJECT APPLICATION	21

INTRODUCTION

This document is intended as a guide to support the submission of accurate and complete On-Site Generation and Renewables project applications. All applicants with On-Site Generation and Renewables projects should ensure the application meets the CES Eligibility Requirements set out in the Participant Terms and Conditions, Contractor Code of Conduct and Eligible Measures List. The applicant must submit the requested documentation and answer the questions contained within this document.

This checklist includes guidance for what needs to be entered in each input field at Step 4 and Step 5 of the Application process. Step 5 specifically describes which documents need to be uploaded and their purpose.

GUIDANCE ON APPLICATIONS

The following sections provide guidance on On-Site Generation and Renewables applications, ensuring that they are complete, accurate and comprehensive.

The applicant and/or contractor will also need to provide the following information in Step 4 and Step 5 of the application submission, as further described in the tables below.

STEP 4 OF PRE-PROJECT APPLICATION

SOLAR PV

All applicants with Solar PV measures that meet the Eligibility Requirements for size, solar yield and output. (see the Measures List for full details) must submit the requested documentation and answer the following questions:

It is recommended that a solar PV modelling software be used to answer some of the questions below. Examples of software include:

- NREL's PV Watts
- RETScreen
- pvPlanner
- Solar Pro
- Heliscope

To calculate the proposed system's performance three scenarios would be considered:

Scenario 1: Application

Parameters as provided in the application would be used to generate the total yield.

Scenario 2: Base Case

Parameters as provided in the application except the modelled system loss would be set to 20% and the total yield would be calculated.

Scenario 3: Optimal Case

Parameters as provided in the application would be used except the following which would be set to the values as indicated against each to calculate the solar yield for this scenario:

Azimuth: 180°C

Tilt: Latitude of Location

Modelled System Losses: 20%

It is understood that other parameters will influence the optimal yield for a location, but these three parameters have been chosen for ease of calculation, and as an approximation.

The project's base case yield will be compared to the optimal case yield and it must be at least 75% of the optimal case yield to be eligible.

If the system has multiple arrays, each array can be submitted as its own measure.

The applicant and/or contractor will also need to provide following information in the Step 4 and Step 5 of the pre-project application submission as provided below.

Field	What to Enter	How Data or Input Provided
		is Used
Quantity	Enter the number of Solar PV systems being installed	Calculate eligible incentivePost-project QA/QC
Is it retrofit or new	Enter retrofit if the project is	Post-project QA/QC
construction?	being installed on an existing	
	building or the solar PV	
	project is providing power to	
	existing equipment	
	Enter new construction if it is	
	being installed on new	
	building or the solar PV	
	project is providing power to	
	new equipment	
Is it a New PV System or	Select new project if it is a	Post-project QA/QC
Expansion of an Existing	new solar PV project, not	
System?	connected to any existing	
	solar PV projects	
	Select expansion to existing	
	system if it is an expansion to	
	existing system	
Status of the interconnection	Select Not applied, Applied	You will receive a conditional
application	or Approved. In either case	approval if "Applied" or "Not
	submit the Form A along	Applied" and should have the
	with all the documents	approval by the post-project submission
	submitted to the wire service	A pre-approval can not be
	provider for the approval at	granted, and incentive reserved
	Step 5 of the application	if the interconnection
	submission.	application has not been
		applied for
Interconnection Form A	Upload both the	Confirmation that application
Application	interconnection application	has been submitted
	and the supporting	
	documents including the	
	single line diagram if all the	
	documents can be combined.	
	If they cannot be combined,	
	upload the supporting	
	documents in Step 5 (see below)	
Latitude	Enter the values with decimal	Confirm facility address/
	places	location
	<u> </u>	Used in PV Watts modelling

Field	What to Enter	How Data or Input Provided
		is Used
Longitude	Enter the negative value with decimal places	Confirm facility address/ locationUsed in PV Watts modelling
DC system size (in kW)	Enter the DC system size in kW considering the panels/modules	 Incentive calculation Cross-referenced to Interconnection Application and Form Cross-referenced to panel/ module specification sheets uploaded Used in PV Watts modelling
Module type	Select either Standard, Premium or Thin Film	Post-project QA/QCUsed in PV Watts modelling
Array type	Select any one of the following: Fixed – Open Rack Fixed – Roof Mount 1-Axis Tracking 1-Axis Backtracking 2-Axis Tracking	 Post-project QA/QC Used in PV Watts modelling
Modelled Total System Losses (%)	Account for all the possible system losses and enter value in percentage	 Used in PV Watts modelling Evaluate if reasonable based on location and surroundings
Tilt (deg)	Enter tilt of the panels/ modules with respect to the ground	 Used in PV Watts modelling Evaluate if reasonable based on location and surroundings
Azimuth (deg)	Enter the azimuth	 Used in PV Watts modelling Evaluate if reasonable based on location and surroundings
System Diagram	Upload the site/panel/ module layout diagram	 Used to check orientation of panels/ modules Used to confirm number of panels/ modules
Retail Electricity Rate (\$/kWh)	Enter the average value you are using for your project payback calculations	Post-project QA/QCUsed in PV Watts modelling
January – December AC Energy (kWh)	Enter in the first year's values from your solar modelling analysis of typical conditions	Post-project QA/QCUsed in PV Watts modelling
Panel Specification Sheet	Upload the panel/ module specification sheet	Post-project QA/QC

Field	What to Enter	How Data or Input Provided is Used
	Indicate/circle which specific panel/ module is being used for project	Ascertain warranty information (if provided on specification sheet)
Inverter Specification Sheet	Upload the Inverter specification sheet Indicate/circle which specific Inverter is being used for project	 Post-project QA/QC Warranty information (if provided on specification sheet)
Application Comments	Enter in any additional information	Reviewer will read any additional information provided
Equipment and Material Costs	Enter equipment and material costs as indicated on the invoice/ quote	Calculate incentive cap Post-project QA/QC
Labour Costs	Enter labour costs as indicated on the invoice/ quote	Calculate incentive cap Post-project QA/QC
Design Costs	Enter design costs as indicated on the invoice/ quote	Calculate incentive cap Post-project QA/QC

COMBINED HEAT AND POWER (CHP)

- CHP systems less than 4 MWe 50% to less than 60% of System Efficiency
- CHP systems less than 4 MWe 60%+ System Efficiency

Application Tip: Please complete the Overall CHP System Efficiency calculation outlined in the table below before you select the measure.

Field	What to Enter	How Data or Input Provided is Used
Quantity	Enter the number of measures being installed. For CHP, this should be "1".	Calculate eligible incentive.Post-project QA/QC.
	If more than 1 system is being installed, we suggest submitting a second application.	
Is it Retrofit or New Construction?	Select if the building/facility is being retrofitted with CHP or whether it is a new construction building or construction.	Post-project QA/QC.
Prime Mover	Select from the list prime mover type: Internal Combustion Engine Turbine Driven	Post-project QA/QC.
Status of Interconnection Application	Select from the list the status of Interconnection Application: Not Applied Applied Approved	Post-project QA/QC.
Interconnection Form A Application	Upload both the interconnection application and the supporting documents including the single line diagram if all the documents can be combined. If they cannot be combined, upload the supporting documents in Step 5 (see below).	Confirmation that application has been submitted.
Use of Thermal Energy	Select from the list the use of thermal energy generated: • Hot Water • Space Heating • Process Heating • Combination	 Calculate eligible incentive. Post-project QA/QC.

Engineering Firm	Enter the name of the	Post-project QA/QC.
	Engineering Firm responsible	
	for the approval of the system	
	design.	
Engineer Name	Enter the name of the Engineer.	Post-project QA/QC.
	The engineer will need to be a	
	professional engineer licensed	
	to practise in Alberta.	
Building Type	Select from the list the building	Calculate eligible incentive.
	type:	Post-project QA/QC.
	• Office	
	Private School	
	Retail The action	
	TheaterWarehouse	
	warehousePrivate Healthcare	
	Industrial	
	Other	
Facility Area (Sq Ft)	Enter the facility area in square	Calculate eligible incentive.
	feet.	Post-project QA/QC.
Facility Annual Hours of	Enter the facility annual hours	Calculate eligible incentive.
Operation	of operation.	Post-project QA/QC.
	Bloom and the table is a satisfic	
	Please note that this is not the	
	estimated annual hours of operation for the CHP system	
	itself.	
Annualized Electric Energy Load	Upload a document showing	Calculate eligible incentive.
Profile	the estimated monthly, daily, or	Post-project QA/QC.
	hourly electricity load for the	
	building/facility.	
Annualized Thermal Energy	Upload a document showing	• Calculate eligible incentive.
Load Profile	the estimated monthly, daily, or hourly thermal load for the	Post-project QA/QC.
	building/facility.	
CHP Project Description	Please describe your CHP	Post-project QA/QC.
	system and include location	7 330 17 37 300
	within the facility, any civil or	
	structural (such as concrete	
	pad) undertaken, intertie	
	locations for electrical and	
	thermal points, and description	
	of waste heat rejection	
CLID Floorwised Date of Course of	equipment like radiators.	. Calaulata aliailela imagnetius
CHP Electrical Rated Capacity	Please enter the size of the CHP	• Calculate eligible incentive.
(kW)	system in kW.	Post-project QA/QC.

CHP Usable Thermal Rated	Please enter the capacity of the	Calculate eligible incentive.
Capacity (MMBtu/h)	CHP system in MMBtu/h that is usable within the facility	Post-project QA/QC.
Single Line Electrical Drawing	Please upload the single line electrical diagram.	Post-project QA/QC.
P&ID Drawing	Please upload the P&ID (piping and instrumentation diagram) drawing.	Post-project QA/QC.
Annual Electrical Energy Output (kWh)	Please enter the estimated annual electrical energy output of the CHP system in kWh.	Calculate eligible incentive.Post-project QA/QC.
Usable Annual Thermal Energy Output (MMBtu)	Please enter the estimated annual thermal energy used within the facility from the CHP system in MMBtu.	Calculate eligible incentive.Post-project QA/QC.
System Annual Operating Hours	Enter the estimated hours the CHP system runs for each year.	Calculate eligible incentive.Post-project QA/QC.
Gen Set Specification Sheet	Upload the specification sheet for the CHP. Indicate/circle which specific equipment is being used for project (as applicable).	Post-project QA/QC.
Heat Recovery Specification Sheet	Upload the specification sheet for the CHP. Indicate/circle which specific equipment is being used for project (as applicable).	Post-project QA/QC.
Is Overall CHP System Efficiency over 60%?	Select either "Yes" and "No".	 Calculate eligible incentive. Post-project QA/QC.
Overall CHP System Efficiency	This is a calculated value and is intended to estimate the annualized system operating efficiency. This is not intended to reflect the peak design efficiency. The calculation is as follows in the row below:	Calculate eligible incentive. Post-project QA/QC.
What to Enter: Overall CHP Syster	l n Efficiency Calculation	<u>l</u>

Numerator: The sum of the annual electrical energy produced by the CHP system plus the sum of the annual usable thermal energy transferred to the facility.

During the review process, the provided load profiles and building/facility information is reviewed to understand the energy requirements for the facility. Note: thermal energy transferred to the facility does not include waste heat rejected outdoors.

Denominator: The annual input fuel energy into the CHP system plus input electrical energy for parasitic loads

During the review process, the information provided regarding the CHP electrical and thermal capacity, the energy output and the operating hours of the CHP system are checked.

The annualized overall CHP system operating efficiency is the numerator divided by the denominator.

Is CHP System Utilization Factor over 85%?	Select either "Yes" or "No".	Calculate eligible incentive.Post-project QA/QC.
System Utilization Factor	This is a calculated value.	Calculate eligible incentive.Post-project QA/QC.
	The calculation is as follows:	Tost project a y ac.
	Numerator: The annual hours at any load that the CHP system runs.	
	Denominator: 8760	
	The System Utilization Factor is	
	the numerator divided by the	
	denominator.	
Equipment & Material Costs	Enter equipment and material	 Calculate eligible incentive.
	costs as indicated on the invoice	 Post-project QA/QC.
	/ final quote.	
Labour Cost	Enter labour costs as indicated	Calculate eligible incentive.
	on the invoice / final quote.	Post-project QA/QC.
Design Cost	Enter design costs and include	Calculate eligible incentive.
	all other costs as indicated on	Post-project QA/QC.
	the invoice / final quote.	

GEOTHERMAL (GSHP)

Additional information may be requested through an Information Request (IR) to ascertain specifics of the system if not provided in the system design report.

Field	What to Enter	How Data or Input Provided
		is Used
Quantity	Enter the number of systems being	Used to calculate
	installed. The default should be "1".	eligible incentive.
	5: N 5: 1	Post-project QA/QC.
Is it Retrofit or New	Select "Retrofit" if the project is being	Post-project QA/QC.
Construction?	installed on an existing building or the	
	GSHP project is providing heating and	
	cooling to an existing building.	
	Select "New Construction" if it is being	
	installed on a new building or the GSHP	
	project is providing power to new	
	equipment.	
Building Type	Select from the list the building type:	Post-project QA/QC.
	Office	
	Private School	
	Retail	
	• Theater	
	 Warehouse 	
	Private Healthcare	
	 Industrial 	
	Other	
Building Size (Sq ft)	Enter the building size in square footage.	Used for estimating energy
		savings achieved.
Existing, Proposed or	Select from the list the existing heat source	Used for estimating energy
Back-Up Heat Source	(if retrofit project) or proposed heat source	savings achieved.
	(if new construction and GSHP not used):	
	Electrical Resistance	
	Natural Gas	
	Air Source Heat Pump	
	 Propane 	
	• Oil	
	Other	
DHW Existing or	Select from the list the Domestic Hot	Used for estimating energy
Proposed Fuel Source	Water (DHW) existing or proposed fuel	savings achieved.
	source:	
	Electrical Resistance	
	Natural Gas	
	• Oil	
	 Propane 	

What Efficiency	If you are implementing other officions:	a Used for estimating energy
What Efficiency Measures are in the Building?	If you are implementing other efficiency measures before you design your GSHP project, please select those from the list: • Standard (ASHRAE 90.1)	Used for estimating energy savings achieved.Post-project QA/QC.
	 Energy Recovery Ventilation Upgraded Glass and Insulation Energy Recovery Ventilation and Upgraded Glass 	
Total Capital Costs for Efficiency Measures Selected (\$/sq ft)	Enter the total capital costs for efficiency measures selected in the previous field.	Used for estimating energy savings achieved.
Soil Thermal Conductivity	Select from the list the Soil Thermal Conductivity: • Low (20%) • Medium-High (20% +)	Used for estimating energy savings achieved.
Borefield Spacing	Select from the list the borefield spacing: • 15' Spacing • 20' Spacing • 25' Spacing	Post-project QA/QC.
GSHP Efficiency	Select from the list the GSHP efficiency: • Standard (<3.5) • Medium (3.5 - 4.3) • High (>4.3)	 Used for estimating energy savings achieved. Post-project QA/QC.
GSHP COP	Enter the Coefficient of Performance (COP) for the Geothermal system.	• Used for estimating energy savings achieved.
GSHP Capacity (Tons)	Enter the rated capacity of the geothermal system in tons.	 Used for estimating energy savings achieved. Calculate eligible incentive.
Drilling Cost Estimate (\$/sq)	Enter the estimated cost of drilling.	Calculate eligible incentive.
Conventional Equipment Cooling Efficiency (EER or COP) (Optional)	Enter the efficiency of the alternative cooling equipment. For retrofit, it would be the existing equipment. For new construction, it would be the building code.	Used for estimating energy savings achieved.
Conventional Equipment Cooling Efficiency	 Select from the list the system type: Standard for Direct Expansion (DX) Medium for Air Cooled Chiller High for Water Cooled Chiller 	Used for estimating energy savings achieved.
Conventional Equipment Heating Efficiency (%) (Optional)	Enter the efficiency of alternative cooling equipment. For retrofit, it would be the existing equipment. For new construction, it would be the building code.	Used for estimating energy savings achieved.
Conventional Equipment Heating Efficiency	Select from the list the conventional equipment heating efficiency: • Standard for 75% • Medium for 85% • High for 95%	Used for estimating energy savings achieved.

Electricity Price (\$/kWh)	Enter the electricity cost in \$/kWh.	Used for estimating energy savings achieved.
Heating Fuel Price (\$)	Enter the cost of heating fuel price in \$.	Used for estimating energy savings achieved.
Heating Fuel Units	Select from the list the heating fuel cost units: • Electricity – kWh • Gas – GJ • Oil or Propane – Gallons	Used for estimating energy savings achieved.
Heat Pump Specification Sheet	Upload the specification sheet for the heat pump along with the warranty information. Indicate/circle which specific equipment is being used for project.	Post-project QA/QC.
In-Ground Items Specification Sheet	Upload the specification sheet for the inground items along with the warranty information. Indicate/circle which specific equipment is being used for project.	Post-project QA/QC.
System Design Report	Upload the system design report approved by an engineer licensed in Alberta. The System Design Report must include an annualized system sizing analysis providing the thermal load calculations, other system sizing considerations, approved borefield location and layout, equipment specifications, facility integration within existing equipment, requirements for additional (backup) heat sources and economic analysis.	Post-project QA/QC.
Energy Model Output	Upload the modelled energy output of the system. Include Hourly energy loads of the building based on proposed building construction, occupancy and mechanical system design. There should be several iterations of the energy model clearly showing efficiency measures used to balance energy loads to and from the ground.	Used for estimating energy savings achieved.
Field Site Plan/Layout	Upload a site layout plan clearly showing the site and location of proposed system.	Post-project QA/QC.
Equipment & Material Costs	Enter equipment and material costs as indicated on the invoice / final quote.	Calculate incentive cap.Post-project QA/QC.

Labour Cost	Enter labour costs as indicated on the	Calculate incentive cap.
	invoice / final quote including drilling costs.	 Post-project QA/QC.
Design Cost	Enter design costs and include all other	Calculate incentive cap.
	costs as indicated on the invoice / final	 Post-project QA/QC.
	quote.	

WASTE ENERGY RECOVERY ORGANIC RANKINE CYCLE

- WER ORC 25% Utilization
- WER ORC 50% Utilization

Application Tip: Please complete the system efficiency calculation outlined in the table below before you select the measure.

Field	What to Enter	How Data or Input Provided is Used
Quantity	Enter the number of measures being installed. For WER ORC, this should be "1".	Calculate eligible incentive.Post-project QA/QC.
Rated Generator Capacity (kW)	Enter the size of the generator in kW.	Calculate eligible incentive.Post-project QA/QC.
Working Fluid	Enter the working fluid for the system.	Post-project QA/QC.
Describe Thermal Energy Waste Source	Describe the device, location and system from where the thermal energy is coming.	Post-project QA/QC.
Mass Flow Rate of Waste Heat (kg/hr)	Enter the annual average mass flow rate for the waste heat source fluid (e.g., flue gases).	Calculate eligible incentive.Post-project QA/QC.
Temperature of Waste Heat	Enter the annual average temperature in degrees Celsius for the waste heat source fluid.	Calculate eligible incentive.Post-project QA/QC.
Annual Electrical Energy Output (kWh)	Please enter the estimated annual electrical energy output of the ORC system in kWh.	Calculate eligible incentive.Post-project QA/QC.
ORC Equipment Specification Sheet	Please upload the specification sheet for the ORC equipment.	Calculate eligible incentive.Post-project QA/QC.
Gen Set Specification Sheet	Please upload the specification sheet for the generator.	Calculate eligible incentive.Post-project QA/QC.
P&ID Drawing	Please upload the P&ID (piping and instrumentation diagram) drawing.	Post-project QA/QC.
Single Line Electrical Drawing	Please upload the single line electrical diagram.	Post-project QA/QC.
Process Flow Diagram	Please upload the process flow diagram.	Post-project QA/QC.

Site Layout Diagram	Please upload the site layout diagram.	Post-project QA/QC.
Engineering Firm	Enter the name of the Engineering Firm responsible for the approval of the system design.	Post-project QA/QC.
Engineer Name	Enter the name of the Engineer. The engineer will need to be a professional engineer licensed to practise in Alberta.	Post-project QA/QC.
Status of Interconnection Application	Select from the list the status of Interconnection Application: Not Applied Applied Approved	Post-project QA/QC.
Interconnection Form A Application	Upload both the interconnection application and the supporting documents including the single line diagram if all the documents can be combined. If they cannot be combined, upload the supporting documents in Step 5 (see below).	Confirmation that application has been submitted.
Building Type	Select from the list the building type: Office Private School Retail Theater Warehouse Private Healthcare Industrial Other	 Calculate eligible incentive. Post-project QA/QC.
Facility Area (Sq Ft)	Enter the facility area in square feet.	Calculate eligible incentive.Post-project QA/QC.
Facility Annual Hours of Operation	Enter the facility annual hours of operation. Please note that this is not the estimated annual hours of operation for the WER ORC system itself.	 Calculate eligible incentive. Post-project QA/QC.
Waste Energy Recovery ORC System Annual Hours of Operation	Enter the WER ORC annual hours of operation.	Calculate eligible incentive.Post-project QA/QC.

Annualized Electric Energy Load Profile	Upload a document showing the estimated monthly, daily, or hourly electricity load for the building/facility.	Calculate eligible incentive.Post-project QA/QC.
Annualized Thermal Energy Load Profile	Upload a document showing the estimated monthly, daily, or hourly thermal load for the building/facility.	Calculate eligible incentive.Post-project QA/QC.
System Utilization Factor	This is a calculated value. The calculation is as follows:	Calculate eligible incentive.Post-project QA/QC.
	Numerator: The annual hours that the WER ORC system runs.	
	Denominator: 8760	
	The System Utilization Factor is the numerator divided by the denominator.	
Electricity Price (\$/kWh)	Enter the electricity cost in \$/kWh.	• Used for estimating energy savings achieved.
Gas Price (\$/m³)	Enter the gas price in \$/m ³ .	• Used for estimating energy savings achieved.
Equipment & Material Costs	Enter equipment and material costs as indicated on the invoice / final quote.	Calculate eligible incentive.Post-project QA/QC.
Labour Cost	Enter labour costs as indicated on the invoice / final quote.	Calculate eligible incentive.Post-project QA/QC.
Design Cost	Enter design costs and include all other costs as indicated on the invoice / final quote.	Calculate eligible incentive.Post-project QA/QC.

SOLAR PRE-HEATING OF INTAKE AIR

Field	What to Enter	How Data or Input Provided is Used
Quantity	Enter the number of Solar PV	Calculate eligible incentive
	systems being installed	Post-project QA/QC
SRCC Performance Data	Please upload the SRCC	Post-project QA/QC
Sheet	Performance Data Sheet	
Lowest Efficiency Value from	From the SRCC Performance	Post-project QA/QC
SRCC Performance Data	Data sheet, please enter the	
Sheet at any Wind Speed and	lowest efficiency value	
Air Flow Rate	·	
Make-Up Air Unit Total CFM	Please enter the total CFM	Post-project QA/QC
·	from the make-up air units	
Percentage of Outside Air	Please enter the percentage	Post-project QA/QC
Intake	of outside air intake	
Annual Operating Hours of	Please enter the annual	Post-project QA/QC
Make-Up Air Units	operating hours	
Estimated Air Flow	Please enter the estimated	Post-project QA/QC
(CFM/sqft)	air flow expected to come	
	through the solar pre-heating	
	system	
Schematic Diagram	Please upload a schematic	Post-project QA/QC
	diagram of the system and	
SRCC OG-100 Certificate	the building	a Post project OA/OC
SRCC OG-100 Certificate	Please upload the SRCC OG- 100 certificate	Post-project QA/QC
Total Installed Area of Solar	Please enter the square	Post-project QA/QC
Air Heating Technology (Wall	footage that the technology	or ost project day de
Cladding) (sqft)	will cover	
Equipment and Material	Enter equipment and	Calculate incentive cap
Costs	material costs as indicated	Post-project QA/QC
	on the invoice/ quote	
Labour Costs	Enter labour costs as	Calculate incentive cap
	indicated on the invoice/	Post-project QA/QC
	quote	
Design Costs	Enter design costs as	Calculate incentive cap
	indicated on the invoice/	Post-project QA/QC
	•	
	quote	

STEP 5 OF PRE-PROJECT APPLICATION

Document	What to Enter	How Data or Input Provided is Used
Cost Quote	Quote or invoice should be itemized to include quantity, brand and model numbers for equipment. Costs should be indicated separately for: • Equipment and Material • Labour • Design and Others • Taxes	 Cross-reference against provided costs Calculate incentive cap Post-project QA/QC
Electricity Bill for Facility	Upload the electricity bill for the facility	Ascertain rate class
Warranty Documents (only for Solar PV)	Showing compliance with the four warranty requirements • 20 year power performance • 10 year panel/ module • 10-year inverter • 1 year workmanship	Checking compliance with warranty requirements
Single Line Diagram (only for Solar PV)	Upload the Single Line Diagram that supports the Interconnection Application and Form A	Review Interconnection Agreement application and confirm application was supported with single line diagram
Attestation from the Eligible Contractor (only for Solar PV)	A document that attests the following: Project can be completed, and all Project Completion Documentation can be submitted by March 31, 2024 PV system equipment is commercially available in Canada as of the start date of the Eligible Project	
Executed Contract (only for Solar PV)	A signed contract between the Participant and Eligible Contractor	
Confirmation of Non- Refundable Deposit	Within 2 months of receiving the Pre-Approval Notice, written confirmation that a	

non-refundable deposit has	
been paid by the Participant to	
the Eligible Contractor or a	
third party for the Project	

POST-PROJECT APPLICATION

Note that as the post-project application, you will be required to confirm that nothing has changed from the pre-project application unless a change approval was accorded.

For documents, you will need to provide evidence of the following:

- Interconnection Agreement Approval
- Electrical and Installation Permits
- Invoice for Project Costs
- Proof of Payment for Project Costs
- Occupancy Permit (for new construction or major renovation projects)
- Conditions stated in the Notice of Pre-Approval

Participant may be subject to a QA/ QC check and may be asked for additional documentation and facilitate a site visit.