

Application for Approval of a Renewable Energy Project

Ce formulaire est disponible en français

### **General Information and Instructions**

### Form Version 1.1

### **General**

Information requested in this form is collected under the authority of the *Environmental Protection Act*, R.S.O. 1990 (EPA) and will be used to evaluate this application for a Renewable Energy Project. Questions about this collection of information should be directed to: Information Unit Supervisor, Environmental Assessment and Approvals Branch, 2 St. Clair Ave. W, Floor 12A, Toronto ON M4V 1L5. Telephone outside Toronto 1-800-461-6290 or in Toronto 416-314-8001.

### **Instructions**

- 1. Applicants are responsible for ensuring that they complete the most recent application form. Application forms and supporting documentation are available from the Environmental Assessment and Approvals Branch toll free at 1-800-461-6290 (locally at 416-314-8001), from your local District Office of the Ministry of the Environment, and in the "Publications" section of the Ministry of the Environment website at <a href="http://www.ene.gov.on.ca">www.ene.gov.on.ca</a>.
- Questions regarding completion and submission of this application should be directed to the Environmental Assessment and Approvals Branch, 2 St. Clair Avenue West, Floor 12A, Toronto, Ontario, M4V 1L5, telephone number 1-800-461-6290 or (416) 314-8001, or to your local District Office of the Ministry of the Environment.

#### 3. Complete Submission

In order to be eligible for the issue of a renewable energy approval, a person who proposes to engage in a renewable energy project shall, before submitting an application to the Director,

- 1) prepare the application in a form or format approved by the Director;
- 2) obtain or prepare, as the case may be, any documents that,
  - a) are required under Part IV to be submitted as part of the application, or
  - are to be submitted as part of the application for the purposes of obtaining an exemption from a provision of Part V; and
     comply with all other requirements of Part IV of Ontario Regulation 359/09.
- 3) If there is more than one person applying for the issue of a renewable energy approval in respect of a renewable energy project, those persons shall jointly submit one application for the issue of a renewable energy approval.
- 4) An application to alter the terms and conditions of a renewable energy approval shall be prepared in a form or format approved by the Director and shall be submitted to the Director.

#### Supporting documents

- A person who proposes to engage in a renewable energy project shall submit a document set out in Column 1 of Table 1 of the Regulation as part of an application for the issue of a renewable energy approval in respect of the project if it is a project described opposite the document in Column 3.
- 2) If a document set out in Column 1 of Table 1 of the Regulation is submitted as part of an application for the issue of a renewable energy approval, the person who is engaging in the renewable energy project shall ensure that the document meets the requirements set out opposite the document in Column 2 of Table 1 of the Regulation.
- 3) Any document submitted as part of an application for the issue of a renewable energy approval shall be in writing.
- 4) Any document submitted as part of an application for the issue of a renewable energy approval that is a diagram, map or plan shall be drawn to scale and shall include a scale bar and a north arrow.

#### INCOMPLETE APPLICATIONS WILL BE RETURNED TO THE APPLICANT.

The Ministry may require additional information during the technical review of any application.

4. If you are submitting your application electronically, electronic PDF application form should be completed and submitted by email to <u>REAeSubmission@ontario.ca</u>. Once the application has been received, you will receive an acknowledgement email with an MOE reference number for your application and additional instructions for submitting your hard copy application package and supporting information.

If you are not submitting your application electronically, the original application form and all required supporting documents must be sent to:

#### The Ministry of the Environment,

### Director, Environmental Assessment and Approvals Branch,

2 St. Clair Avenue West, Floor 12A, Toronto, Ontario, M4V 1L5

A copy of the complete application must be sent to any local Ministry District Office having jurisdiction over the project location. To locate the appropriate local Ministry District Office, please visit the Ministry of the Environment Internet site at: <a href="http://www.ene.gov.on.ca/envision/org/op.htm#Reg/Dist">www.ene.gov.on.ca/envision/org/op.htm#Reg/Dist</a>.

A cover letter addressed to the Director of Environmental Assessment and Approvals Branch should accompany both submissions and indicate that a copy of the complete submission has been sent to each District Office that has jurisdiction over the project location.

5. Information collected by the Ministry of the Environment is subject to the *Freedom of Information and Protection of Privacy Act* (FOIPPA). If you are of the view that any part of your application is confidential on the grounds such information constitutes a trade secret or scientific, technical, commercial, financial or labour relations information, please make this known now. Otherwise, the Ministry may make the information available to the public without further notice to you.



## Application for Approval of a Renewable Energy Project

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 For Office Use Only

 Reference Number
 Date (y/m/d)
 Initials

Form ID: 714690

## **Application Summary**

$\checkmark$	Project Name (Project identifier to be used as a reference in correspondence)
	Penn Energy - S. Glengarry_St. Lawrence-1

Project Description Summary

(This summary should reflect the description in the documents upon which consultation has been completed and if it does not, the difference should be highlighted) The proposed project is a Class 3 Solar Power Generation Facility located in the Township of South Glengarry, United Counties of Stormont, Dundas and Glengarry with a total Electrical Energy Generation Capacity of not more than 10.0 megawatts (MW) of AC power. The facility will consist of photo-voltaic (PV) modules installed on immobile, ground-mounted rack structures. The panels will be oriented towards the Southern sky and titled at a fixed angle toward the sun. In the vicinity (but outside) of the proposed project area, a few natural features were evaluated and determined to be significant: wetland, woodlands, and wildlife habitat. The footprint of the proposed project has been significantly re-designed and buffers have been established so that none of the project's phases (construction, operation or decommissioning) will have any measurable negative impact on these features, provided that the recommended mitigation measures (such as standard sediment control, clear delineation of project work area, etc.) are properly implemented. No monitoring is required for this project unless construction occurs within the breeding bird timing window.

	Required Information	Completed (yes or no)
$\checkmark$	Project Name & Description	Yes
$\checkmark$	Section 1: Applicant Information	Yes
$\checkmark$	Section 2: Project Information	Yes
$\checkmark$	Section 3: Site Information	Yes
$\checkmark$	Section 4: Required Documents	Yes
	Application Status: FORM COMPLETE	Email Form Print Completed Form

#### Summary:

Type of Application	Type of Renewable Energy Generation Facility
New Application	Solar Photo Voltaic Class 3.
Total Maximum Name Plate Capacity	
10 MW	
Total Expected Generation Capacity	
10 MW	

# Section 1: Applicant Information

$\checkmark$	1.1 Applicant Information (Owner of w	orks/facili	ty)					
-	Applicant Name (legal name of individual or org	-	s evidenced by lega	al documents)				siness Identification Number
	Penn Energy Renewables, Ltd						844	453 3059 RT0001
	Business Name (the name under which the ent	ity is operat	ting or trading - also	referred to a	s trade name)	× :	same as A	pplicant Name
	Penn Energy Renewables, Ltd.							
	Applicant Type:	al Governr	mont	North Ar	nerican Industry Cla	ssification Syste	em (NAICS	S) Code
		ipal Governi		2211	19 Other Electr	ic Power Gener	ation	
		rnment						
	Sole Proprietor Other (describe):							
	Business Activity Description (a description of the business endeavour, this may include products sold, services provided or machinery/equipment used, etc.)							
	Developing and operating sol	ar ene	rov farms: s	ellina so	olar-generated	d electricity	1.	
			.g, iaiiio, e	ennig et	generate.			
	1.2 Applicant Physical Address							
	Civic Address- Street information (includes s	treet numbe	er, name, type and o	direction)		1	Unit Ident	ifier (i.e. apartment number)
	1 Yonge Street						Suite 1	801
	Survey Address		Lot	1	Conc.	Part		Reference Plan
	(Not required if Street Information is provided)							
	Municipality /Unorganized Township Co	ounty/Distr	ict	Province/Sta	ate C	ountry		Postal Code
	Toronto		(	Ontario	C	anada		M5E 1W7
	Telephone Number (include area code & ext.)	1	mber <i>(include area</i>	code)	Mobile Number (in	clude area code)	E-mai	il Address
	(610)668-0300 ext.	(610)	668-0365				max@	pennenergyrenewables.com
$\checkmark$	1.3 Applicant Mailing Address							
	Same as Applicant Physical Address?	Yes	No (If no	, please prov	ide site address inform	ation below)		
	Civic Address - Street information (civic num	bering and	street information ir	cluding stree	t number, name, type a	nd direction)	Unit Ide	ntifier (i.e. apartment number)
	620 Righters Ferry Road							
	Delivery Designator		Delivery Ident	fier		Postal Station		
	Municipality /Unorganized Township	Province/	State		Country	1		Postal Code
	Bala cynwyd	Penns	ylvania		United states	s of america	a	19004
	1.4 Statement of Applicant							
	I, the undersigned hereby declare that, to	o the best	t of my knowled	ge:				
	• The information contained herein is co		d accurate in eve	ry way and	I am aware of the pe	enalties against	providing	false information as per
	s.184(2) of the <i>Environmental Protecti</i>		uaranteeing the c	ompletenes	s and accuracy of a	I the information	provided	on this form and included in
	• I understand that by submitting this form, I am guaranteeing the completeness and accuracy of all the information provided on this form and included in the draft reports. Failure to submit the correct information will result in an incomplete application being returned.							
	• The Project Technical Information Contact identified below is authorized to act on my behalf for the purpose of obtaining approval under section 47.3 of the EPA for the Project identified herein.							
	Name of Signing Authority (please print)			Tit	le			
	Max Frable			1	roject Manage		ordinato	r
								1
	Telephone Number (including area code & ext		Fax Number (incl	-	de)	E-mail Add		Densis
	(610)668-0300 ext. 10		(610)668-03	05		-		ergyRenewables.com
	Mobile Number <i>(including area code)</i>	I	Signature			Date (y/m/d	9	
	(610)213-4827							

# Section 2: Project Information

2.1 Application Type						
Type of Application:						
New Renewable Energy Approval		Where Applicabl	e provide Existing R	enewable Ene	rgy Approva	al Number:
Amendment to Renewable Energy A	Approval					
Application Initiated by:						
Proponent and Approvals				Other (sp	ecify):	
Current Certificate(s) of Approval (please atta Certificate of Approval Number	ach a separate list if more sp Date of Issue (yyyy/mm/		tificate of Approval N	lumbor	Data	of Issue (yyyy/mm/dd)
			tilicate of Approvaria	Number		of issue (yyyy/min/dd)
Certificate of Approval Number	Date of Issue (yyyy/mm/	(dd) Cer	tificate of Approval N	Number	Date	of Issue (yyyy/mm/dd)
Current Permit(s) to Take Water (please attac	ch a separate list if more sp	ace is required)				
Permit Number	Date of Issue (yyyy/mm/	dd) Per	mit Number		Date	of Issue (yyyy/mm/dd)
Permit Number	Date of Issue (yyyy/mm/	idd) Per	mit Number		Date	of Issue (yyyy/mm/dd)
Project Schedule					<u> </u>	
Estimated date for start of construction/insta	allation (yyyy/mm/dd)	Estin	mated date for start of	of operation (y	yyy/mm/dd)	
2012/03/01		20	12/09/01			
2.2. Statement of Duringt Tashniad IV	formation Contact	· · ·				
2.2 Statement of Project Technical In Is the Project Technical Information Contact		nt (identified in S	Section 1)?	Yes 🗌	No	
I, the undersigned hereby declare that, to	o the best of my knowle	edge:				
<ul> <li>The information contained herein and in every way and I am aware of the period</li> </ul>						
<ul> <li>I understand that by submitting this for</li> </ul>	• · ·	-	• • • •			
correct information will result in the ap				<b>c</b> (; )		
<ul> <li>That the information contained in the</li> <li>I have used the most recent application</li> <li>www.ene.gov.on.ca or from the Environment</li> </ul>	on form (as obtained fror	n the "publicatio	ns" section of the Mi	nistry of the Er		
Name of Project Technical Information Conta			Company	200).		
Max Frable		1	N/A			
Telephone Number (include area code & ext.)	Fax Number (include are	ea code)	Mobile Number (inclue	de area code)	E-mail Add	ress
(610)668-0300 ext. 1007	(610)668-0365		(610)213-4827		max@Pei	nnEnergyRenewables.com
Signature (hard copy submission MUST be s	signed)	Date	(yyyy/mm/dd)			
Address Information:						
Same as Applicant Mailing Address? Xes No (If no, please provide technical information contact address information below)						
Civic Address - Street information (civic numb	ering and street information	including street nu	mber, name, type and	direction)	Unit Ident	ifier (i.e. apartment number)
620 Righters Ferry Road						
Delivery Designator	Delivery Ide	entifier		Postal Station		
Municipality /Unorganized Township	Province/State		Country			Postal Code
Bala cynwyd	Pennsylvania		United states	of americ	a	19004

$\checkmark$	2.3 Other Approvals for Fa	acility – Please att	ach a separate list if more s	pace is	required	Separate list attached?	Yes 🔀 No		
	List all other environmental approvals/permits applied for related to this project or received in relation to this project								
	Approval Number	Approval Date (yyyy/mm/dd)	Approval Number		Approval Date (yyyy/mm/dd)	Approval Number	Approval Date (yyyy/mm/dd)		
							<u> </u>		
	Ontario Power Authority (OPA) Registration ID (if applicable)			Ontario Power Authority (OPA) Reference Number (if applicable)					
	FIT-Z958C			FIT-	F3AP3XM				

# 2.4 Type of Renewable Energy Generation Facility (select all that apply)

Wind Facility	Biofuel / Biogas / Other	Anaerobic Digestion Facility	Thermal Treatment Facility	Solar Photo Voltaic Facility
Class 2	Biofuel	Class 1	Class 1	Class 3
Class 3	Biogas	Class 2	Class 2	
Class 4	Other	Class 3	Class 3	
Class 5	If other, please describe:	-	-	

# 2.5 Generation of Electricity

 $\checkmark$ 

 $\checkmark$ 

Total Maximum Name Plate Capacity		Total Expected Generation Capacity	
10.0	MW (1 MW = 1000 kW / 1 kW = 0.001 MW)	10.0	MW (1 MW = 1000 kW / 1 kW = 0.001 MW)
Days and Hours of Operation			
365 days/year; 24 hours/c	day		

## Section 3: Site Information

Same as Applicant Physical Address? 🔲 Yes 🔀 No (If no, please provide site address information below)							
Civic Address- Street information (includes street number, name, type and direction) Unit Identifier (i.e. apartment number)							
18423 County Road 19, 18461 County Road 19 (adjoining properties)							
Survey Address		,	Lot	Conc.	Part	•	Reference Plan
(Legal description of	the site)	40, 41	, 41a	Concession 5IL			Judge's Plan 10
Municipality / Unor	ganized Township	11	County/District		Postal Cod	е	
Township of	South Glengarry	y	Stormont dur	idas and glengarry	KOC 2JO	)	
Non Address Inform The project a 18423 Count	area covers par ty Road 19 and	ts of tw 18461	o adjoining p County Road	ural area, specify how the project an roperties, located at t d 19, in the Township	he followir of South (	ng addre Glengar	esses: ry.
Non Address Infor The project a 18423 Count Legal Descri	area covers par ty Road 19 and	ts of tw 18461	o adjoining p County Road	roperties, located at t	he followir of South (	ng addre Glengar	esses: ry.
Non Address Infor The project a 18423 Count Legal Descri Except Pt 1 a	area covers par ty Road 19 and ption: Judge's F & 2, 14R2143.	ts of tw 18461	o adjoining p County Road 7, Lots 41 & 4 Geo Reference	roperties, located at t d 19, in the Township 41a and Judge's Plar e (southwest corner of property)	he followir of South ( 107 - Pt I	ng addre Glengar ∟ot 40 a	esses: ry. as in AR31461,
Non Address Infor The project a 18423 Count Legal Descri	area covers par ty Road 19 and ption: Judge's F	ts of tw 18461	o adjoining p County Road 7, Lots 41 & 4	roperties, located at t d 19, in the Township 41a and Judge's Plar e (southwest corner of property)	he followir of South ( 107 - Pt I	ng addre Glengar ∟ot 40 a	esses: ry.

# 3.2 Municipal or local authority Information - (List all municipal or board authorities where the project is located)

Local Municipality / Unorganized Township (Include each Single Tier or Lower Tier in which the project location is situated. Attach a separate list if more space is necessary)						
Name of Municipality	Address	Phone				
Township of South Glengarry	6 Oak Street, P.O. Box 220 Lancaster, ON K0C 1N0	(613)347-1166				
Clerk's Name	Clerk's Phone/Fax	E-Mail Address				
Marilyn Lebrun	(613)347-1166	marilyn@southglengarry.com				
	Tier Municipality? (i.e., county, regional or district municip situated in. Attach a separate list if more space is necessary	ality.) 🗙 Yes 🗌 No				
Name of Municipality	Address	Phone				
Stormont, Dundas and Glengarry	26 Pitt Street, Suite 323 Cornwall, ON K6J 3P2	(800)267-7158				
Clerk's Name	Clerk's Phone/Fax	E-Mail Address				
Helen Thomson	(613)932-1515	hthomson@sdgcounties.ca				
Is the project location situated in a Local Roads Are List all Local Roads Areas that the project location is situate		Yes 🗙 No				
Name of local roads board	Address	Phone				
Secretary-treasurer's Name	Secretary-treasurer's Phone/Fax	E-Mail Address				
Is the project location in a Local Service Board area List all Local Service Board areas the project location is situ		Yes 🗙 No				
Name of Local Service Board	Address	Phone				
Secretary's Name	Secretary's Phone/Fax	E-Mail Address				

$\checkmark$	3.3 Site Information - (information about the site/location where project will be located)						
	Site Name	MOE District Office					
	Penn Energy - S. Glengarry_St. Lawrence-1	Cornwall Area Office					
	Is in any portion of the Project location on federally owned land or a reserve?						
	Yes X No						
	Is in any portion of the Project location on Crown Land?						
	🗌 Yes 🔀 No						
	Is the Project location that is the subject of this application owned by the Applicant?						
	Yes No If no, please attach the owner's name, address and a signed let	ter granting consent for the installation and operation of the facilities					
	Is the Applicant the operating authority of the facility that is the subject of this application?						
	Yes No If no, please attach the operating authority name, address and p	phone number					
	Is the Project location in the area of the Niagara Escarpment Plan?						
	🗌 Yes 🔀 No						
	Is the Project location in the area subject to the Oak Ridges Moraine Conservation Plan?						
	Yes X No						
	Is the Project location in the Protected Countryside as shown in Schedule 1 to the Greenbel	t Belt Plan?					
	Yes 🔀 No						
	Is the Project location in the Lake Simcoe Watershed as defined in the Lake Simcoe Protect	ion Act, 2008?					
	🗌 Yes 🔀 No						
	Is the Project location in the Central Pickering Development Planning Area as shown in Sch	edule 1 to the Central Pickering Development Plan?					
	Yes X No						
	Has an Archaeological Report (s. 22) been prepared as part of the complete submission?						
	Yes No						
	Has a Heritage Report (s.23) been prepared as part of the complete submission?						
	Yes X No						
	Has an Environmental Impact Study Report (s.38, s. 41 or s. 43) been prepared as part of the	ne complete submission?					
	Yes No						
	Has a Water body Report (s.39, s. 40, s.44 s. 45) been prepared as part of the complete sub	omission?					
	Yes X No						

## Section 4: Required Documents – Table 1 of the Regulation

$\checkmark$	4.1 Support	.1 Supporting Information Checklist - This is a list of all supporting information to this application and is subject to the FOIPPA and EBR.					
	Mandatory	Attachment	Attached		Reference	Confidential* (√)	
*	Yes	Proof of Legal Name of Applicant	🗙 Yes	No No	Attachment 1: Ontario Articles of Continuance		
*	Yes	A map that identifies the project location.	🗙 Yes	No No	Attachment 2		
		Name, Address and Phone Number of the Operating Authority	Yes	🗙 No			
		Name, Address and consent of land/site owner for the installation/construction and operation of the facility	Yes	🗙 No			
*	Yes	Project Description Report	🗙 Yes	No No	Binder A - Item 1		
*	Yes	Design and Operations Report	🗙 Yes	No No	Binder A - Item 2		
*	Yes	Decommissioning Plan Report	🗙 Yes	No No	Binder A - Item 4		
*	Yes	Construction Plan Report	🗙 Yes	No No	Binder A - Item 3		
*	Yes	Consultation Report	🗙 Yes	No No	Binder B		
		Development Permit under the Niagara Escarpment Planning and Development Act	Yes	🗙 No			
*	Yes	A copy of this application has been sent to the local district office(s)	🗙 Yes	No No	Attachment 3		
	Other Information Submitted in Support of the Application for a Renewable Energy Project						
	Title	Title		Reference			
*	Acoustic Assessment Report		Binder A	Binder A - Item 5			
*	Cultural Heritage Screening Results			Binder A - Item 6			
*	Archaeological Stage 1 & 2 Assessment		Binder A	Binder A - Item 7b			
*	MTC Concurrence Letter for Archeological Assessment		Binder A	Binder A - Item 7a			
*	Natural Heritage Assessment and Environmental Impact Study		Binder A	Binder A - Item 8b			
*	MNR Confirmation Letter for NHA/EIS		Binder A	Binder A - Item 8a			
*	Water Assessment		Binder A	Binder A - Item 9			
*	Proposed Site Plan with Aerial Photo		Binder A	Binder A - rear pocket			
*	Proposed Site Plan with Existing Topography		Binder A	Binder A - rear pocket			
			-				
*	Completed Checklist for Requirements under O. Reg. 359/09			with cover letter; MOE form # 7746e			
*	REA Application Fee (check for \$14,513.72)		with cover letter; check # 1159				
	Are you atta	ching an additional list of attachments?	If there i	s not enoual	h space to list all of the attachments included in this		
	Yes X No			application package, please include an additional listing of these attachments.			

\*Please note: the release of information contained in application forms and documentation submitted in support of applications for approval is subject to the provisions of the *Freedom of Information and Protection of Privacy Act*. This Act defines what may and may not be disclosed to the public, and is used to assess all requests for information contained in the documents on file with an application for approval. The information submitted with an application for approval may also be subject to the *Environmental Bill of Rights*. In those situations, the application and the associated non-confidential supporting documentation is made available for review by members of the public. The applicants should therefore identify all documents or portions of documents as noted above which are to be considered confidential and must provide detailed evidence in support of this claim. This evidence will be one of the factors the ministry would consider when making a decision regarding disclosure of specific documents on file.