



For Office Use Only			
Reference Number	Payment Received	Date (yyyy/mm/dd)	Initials
	\$		

Application Summary

Applicant Name (Legal name of individual or organization as evidenced by legal documents)

Loyalist Solar LP

Project Name (Project identifier to be used as a reference in correspondence)

Loyalist Solar Project

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)

Loyalist Solar LP, a limited partnership between Mohawks of the Bay of Quinte and BluEarth Renewables Inc., proposes to develop a Class 3 non-rooftop solar facility with a maximum nameplate capacity of 54 megawatts (MW) alternating current located in the Township of Stone Mills, County of Lennox & Addington, Ontario. The Project, known as the Loyalist Solar Project, is located approximately nine kilometres north of Napanee, Ontario. The Project Location, situated on multiple privately owned parcels, consists of approximately 200 hectares (494 acres) of land.

Supplemental Application Information (Provide any other information that might be relevant to your application)

The Loyalist Solar Project was awarded a contract (reference no. L-006345-SPV-001-054) under the Large Renewable Procurement program and has a contractual obligation to be operational by March 9, 2019.

Note: This form has been save-enabled; you can save a copy of this form that includes any information you have entered.

Additional instructions and information on how to complete the application form can be found in the accompanying "Guide for Completing the Renewable Energy Approval Application".

Section 1 – Applicant Information

1.1 – Applicant Information (Owner of works/facility)

Applicant Name (Legal name of individual or organization as evidenced by legal documents)

Loyalist Solar LP

Business Identification Number

250559275

Business Name (The name under which the entity is operating or trading, also referred to as trade name)

☒ Same as Applicant Name

Applicant Type

☐ Corporation

☐ Federal Government

☐ Individual

☐ Municipal Government

☒ Partnership

☐ Provincial Government

☐ Sole Proprietor

☐ Other (describe):

North American Industry Classification System (NAICS) Code

237130

Business Activity Description (A description of the business endeavour, this may include products sold, services provided or machinery/equipment used, etc.)

Generation and sale of solar photovoltaic energy.

1.2 – Applicant Physical Address

Civic Address

Unit Number

Floor4

Street Number

214

Street Name (Include type and direction)

11th Ave S.W.

City/Town

Calgary

Province

AB – Alberta

Postal Code

T2R 0K1

Survey Address (Not required if the Civic Address is provided)

Lot/Part

Concession/Reference Plan

Municipality/Unorganized Township

County/District

Province/State

Country

Postal Code

Telephone Number (incl. area code)

ext.

Fax Number (incl. area code)

Mobile Number (incl. area code)

Email Address

1.3 – Applicant Mailing Address ☒ Same as Applicant Physical Address

Civic Address

Unit Number

Street Number

Street Name (Include type and direction)

PO Box

City/Town/Municipality/Unorganized Township

Province/State

Country

Postal Code

Delivery Designator

Delivery Identifier

Postal Station

1.4 – Statement of Applicant

I, the undersigned hereby declare that, to the best of my knowledge:

- The information contained herein is complete and accurate in every way and I am aware of the penalties against providing false information as per s.184(2) of the *Environmental Protection Act*;
- 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) (Last name, first name)

Tom Bird

Title

Director, Regulatory

Telephone Number (incl. area code)

519 265-5316

ext.

Fax Number (incl. area code)

Mobile Number (incl. area code)

519 362-7232

Email Address

tom@blueearth.ca

Signature

Date (yyyy/mm/dd)

2017/02/02

Section 2 – Project Information

2.1 – Application Type

☒ New Renewable Energy Approval

☐ Amendment to existing Renewable Energy Approval

Provide existing Renewable Energy Approval Number

Application Initiated by

☒ Applicant

☐ Environmental Approvals Branch/Environmental Approvals Access and Service Integration Branch

☐ Provincial Officer Order (attach copy)

☐ Other (describe):

Relevant pre-submission rules subject to/elected (please select one of the following)

Notice of Proposal to Engage and if applicable, Notice of First Public Meeting, distributed on or before December 31, 2010.

☐ 2010 Rules

☐ Elect into one or more 2011 Rules

☒ Elect into Current Rules

If "Elect into one or more 2011 Rules", please specify which rules:

Notice of Proposal to Engage and Notice of First Public Meeting (or if public meeting not required, drafts of the documents identified in paragraphs 1 and 2 of subsection 18(2) of the Regulation) distributed after December 31, 2010 and on or before July 1, 2012.

☐ 2011 Rules

☒ Elect into Current Rules

Notice of Proposal to Engage or Notice of First Public Meeting distributed after July 1, 2012.

☒ Current Rules

Current Environmental Compliance Approvals (please attach a separate list if more space is required)

Environmental Compliance Approval Number

Date of Issue (yyyy/mm/dd)

N/A

Environmental Compliance Approval Number

Date of Issue (yyyy/mm/dd)

Environmental Compliance Approval Number

Date of Issue (yyyy/mm/dd)

Environmental Compliance Approval Number

Date of Issue (yyyy/mm/dd)

Current Permit(s) to Take Water (please attach a separate list if more space is required)

Permit Number

Date of Issue (yyyy/mm/dd)

N/A

Permit Number

Date of Issue (yyyy/mm/dd)

Permit Number

Date of Issue (yyyy/mm/dd)

Permit Number

Date of Issue (yyyy/mm/dd)

Project Schedule

Estimated date for start of construction/installation (yyyy/mm/dd)

2017/11/01

Estimated date for start of operation (yyyy/mm/dd)

2018/11/01

2.2 – Statement of Project Technical Information Contact

☐ The Project Technical Information Contact is the same as the Applicant (Identified in Section 1)

I, the undersigned hereby declare that, to the best of my knowledge:

- The information contained herein and the information submitted in support of this application (electronically and in hard copy) is complete and accurate in every way and I am aware of the penalties against providing false information as per s.184(2) of the *Environmental Protection Act*.
- I understand that by submitting this form, I am guaranteeing the completeness and accuracy of this form and the draft documents. Failure to submit the correct information will result in the application being returned as incomplete.
- That the information contained in the electronically submitted application form is the same as the information submitted in the hard copy submission.
- I have used the most recent application form (as obtained from the "Renewable Energy Approvals" section of the Ministry of the Environment and Climate Change website at <http://www.ontario.ca/environment-and-energy/renewable-energy-approvals> or from the Environmental Approvals Access and Service Integration Branch at 1 800 461-6290).

Name of Project Technical Information Contact (Please print) (Last name, first name)

Company

BluEarth Renewables Inc.

Telephone Number (incl. area code)

519 265-5316

ext.

Fax Number (incl. area code)

Mobile Number (incl. area code)

519 362-7232

Email Address

tom@bluearth.ca

Signature (hard copy submission **MUST** be signed)

Date (yyyy/mm/dd)

2017/02/02

Address

☐ The Project Technical Information Contact Address is the same as the Applicant (Identified in Section 1)

Unit Number

Street Number

Street Name (Include type and direction)

PO Box

34

Harvard Rd.

City/Town/Municipality/Unorganized Township

Guelph

Province/State

ON

Country

Canada

Postal Code

N1G 4V8

Delivery Designator

Delivery Identifier

Postal Station

2.3 – Other Approvals for Facility (Please attach a separate list if more space is required)

☐ A separate list is attached

List all other environmental approvals/permits applied for related to this project or received in relation to this project

Approval Number

Ministry of Natural Resources and Forestry - NHA confirmation letter

Approval Date (yyyy/mm/dd)

2017/01/27

Approval Number

Ministry of Tourism, Culture & Sport - Archaeological Stage 2 Assessment

Approval Date (yyyy/mm/dd)

2016/12/06

Approval Number

Ministry of Tourism, Culture & Sport - Cultural Heritage Assessment

Approval Date (yyyy/mm/dd)

2017/02/06

Approval Number

Approval Date (yyyy/mm/dd)

Ontario Power Authority Reference (i.e. FIT) Number (if applicable)

IESO LRP reference number: L-006345-SPV-001-054

2.4 – Type of Renewable Energy Generation Facility (Select all that apply)

Wind	<input type="checkbox"/> Class 2	<input type="checkbox"/> Class 3	<input type="checkbox"/> Class 4	<input type="checkbox"/> Class 5
Other	<input type="checkbox"/> Biofuel	<input type="checkbox"/> Biogas	<input type="checkbox"/> Other (if other please describe):	
Anaerobic Digestion	<input type="checkbox"/> Class 1	<input type="checkbox"/> Class 2	<input type="checkbox"/> Class 3	
Solar Photovoltaic	<input checked="" type="checkbox"/> Class 3			
Thermal Treatment	<input type="checkbox"/> Class 1	<input type="checkbox"/> Class 2	<input type="checkbox"/> Class 3	

2.5 – Generation of Electricity

Total Maximum Name Plate Capacity

54 ac

MW (1 MW = 1000 kW / 1 kW = 0.001 MW)

Total Expected Generation Capacity

54 ac

MW (1 MW = 1000 kW / 1 kW = 0.001 MW)

Days and Hours of Operation

generation during daylight hours; 365 days per year

Section 3 – Site Information

3.1 – Project Location (The site/location where project will be located)

☐ The Project Location is the same as the Applicant's Address (Identified in Section 1)

Civic Address

Unit Number	Street Number	Street Name (Include type and direction)
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City/Town Township of Stone Mills	Province ON – Ontario	Postal Code
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Survey Address (Not required if the Civic Address is provided)

Lot/Part	Concession/Reference Plan	Municipality/Unorganized Township
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County/District	Province/State	Country	Postal Code
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Non Address Information (where the project spans many locations or a large rural area, specify how the project area relates to the address provided)
Project occupies approximately 200 ha on multiple properties approximately 9 km north of Napanee, ON, within the Township of Stone Mills, Lennox & Addington County. See Project Description Report for location details.

Geo Reference (Southwest corner of property)

Map Datum	Zone	Accuracy Estimate
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NAD83	18	+/- 5m
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Geo Referencing Method	UTM Easting	UTM Northing
NAD83	342867.8	4914594.7

3.2 – Municipal or Local Authority Information (List all municipal or board authorities where the project is located. Attach a separate list if more space is necessary.)

Local Municipality (include each Single Tier or Lower Tier in which the project location is situated) / Unorganized Township

Name of Municipality/Unorganized Township

Township of Stone Mills

Address

Unit Number	Street Number	Street Name (Include type and direction)	PO Box
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City/Town Centreville	Province ON – Ontario	Postal Code K0K 1N0
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Telephone Number (incl. area code)	Fax Number (incl. area code)	Mobile Number (incl. area code)
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613 378-2475	ext.	
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Email Address

bbrooks@stonemills.com

Clerk

Last Name	First Name	Middle Initial
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Brooks	Bryan	
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Telephone Number (incl. area code)	Email Address
613 378-2475	bbrooks@stonemills.com

Is the project location situated in one or more Upper Tier Municipality? (i.e., county, regional or district municipality)

☒ Yes ☐ No

Is the project location situated in a Local Roads area?

☐ Yes ☒ No

Is the project location in a Local Service Board area?

☐ Yes ☒ No

3.3 – Site Information (Information about the site/location where project will be located)

Site Name

Loyalist Solar Project

MOE District Office

Kingston

Is any portion of the Project location on federally owned land or a reserve?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is any portion of the Project location on Crown Land?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the Project location that is the subject of this application owned by the Applicant? If "no", please attach the owner's name, address and a signed letter granting consent for the installation and operation of the facilities.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the Applicant the operating authority of the facility that is the subject of this application? If "no", please attach the operating authority name, address and phone number.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the Project location in the area of the Niagara Escarpment Plan?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the Project location in the area subject to the Oak Ridges Moraine Conservation Plan?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the Project location in the Protected Countryside as shown in Schedule 1 to the Greenbelt Belt Plan?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the Project location in the Lake Simcoe Watershed as defined in the <i>Lake Simcoe Protection Act, 2008</i> ?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the Project location in the Central Pickering Development Planning Area as shown in Schedule 1 to the Central Pickering Development Plan?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Has an Archaeological Report (s. 22) been prepared as part of the complete submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Has a Heritage Report (s.23) been prepared as part of the complete submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Has an Environmental Impact Study Report (s.38, s. 41 or s. 43) been prepared as part of the complete submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Has a Water Assessment Report or supplementary reporting on any additional mitigation (s.39, s. 40, s.44 s. 45) been prepared as part of the complete submission?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the Project require any authorizations under the <i>Endangered Species Act, 2007</i> ?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If "yes", have they been obtained from the Ministry of Natural Resources?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Section 4 – Supporting Documents

4.1 – Supporting Documentation and Technical Requirements

This is a list of all supporting information to this application and is subject to the FIPPA and EBR.

Mandatory	Attachment	Attached	Reference	Confidential*
Yes	Proof of Legal Name of Applicant.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Always Mandatory	<input type="checkbox"/>
Yes	A map that identifies the project location.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Always Mandatory	<input type="checkbox"/>
	Name, Address and Phone Number of the Operating Authority.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Mandatory if applicant not operating authority.	<input type="checkbox"/>
	Name, Address and consent of land/site owner for the installation/construction and operation of the facility.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Mandatory if applicant not landowner	<input checked="" type="checkbox"/>
Yes	Project Description Report.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Mandatory	<input type="checkbox"/>
Yes	Design and Operations Report.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Mandatory for all but Class 2 Wind Facility.	<input type="checkbox"/>
Yes	Decommissioning Plan Report.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Mandatory for all but Class 2 Wind Facility.	<input type="checkbox"/>
Yes	Construction Plan Report.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Mandatory for all but Class 2 Wind Facility.	<input type="checkbox"/>
Yes	Consultation Report.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Mandatory for all but Class 2 Wind Facility.	<input type="checkbox"/>
	Development Permit under the <i>Niagara Escarpment Planning and Development Act</i> .	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Mandatory where permit required by NEC.	<input type="checkbox"/>
Yes	A copy of this application has been sent to the Ministry local district office(s).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Always Mandatory	<input type="checkbox"/>
	Report(s) that sets out a description of and rationale for the proposed change or alteration.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Mandatory for Amendment to REA applications.	<input type="checkbox"/>
	Document(s) required under Part IV the Regulation to be submitted as part of the application (list below).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
	Document(s) required for the purposes of obtaining an exemption from a provision of Part V of the Regulation (list below).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>

Other Information Submitted in Support of the Application for the issue of a new, or amendment to an existing, Renewable Energy Approval, including any document that is required under Part IV of the Regulation and/or for the purposes of obtaining an exemption from a provision of Part V of the Regulation.

Title	Reference	Confidential*
Cover Letter		<input type="checkbox"/>
Proof of Legal Name	Attachment A	<input type="checkbox"/>
Map of Project Location	Attachment B	<input type="checkbox"/>
Operating Authority Name and Address	Attachment C	<input type="checkbox"/>
Landowner Letters of Consent	Attachment D	<input checked="" type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>

Are you attaching an additional list of documents? ☐ Yes ☒ No

If there is not enough space to list all of the attached documents included in this application package, please include an additional listing of these attachments.

***Note:** The collection of personal information in this application is necessary to administer the Ministry's approvals program, which is authorized pursuant to the *Environmental Protection Act*. The personal information collected in this application will be used to administer the program, including for the purposes of the Ministry's compliance and enforcement activities under the aforementioned acts, and for the purposes of making information in respect of the Renewable Energy Approval available to the public with the exception of payment information. Questions about the collection of the information can be directed to a Client Service Representative, Environmental Approvals Access and Service Integration Branch, 135 St. Clair Avenue West, 1st Floor, Toronto Ontario M4V 1P5; Telephone outside Toronto 1 800 461-6290 or in Toronto 416 314-8001 or Fax 416 314-8452.



Renewable Energy Approval Application
Payment Information

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	\$		

- Note:**
1. All fees should be paid in Canadian funds, payable to the Ontario Minister of Finance.
 2. Credit card payments are accepted for payments under \$10,000 only.
 3. This page can only be mailed or faxed to our office with this application. For the protection of your credit card information, do not submit by email.
 4. If you are paying by certified cheque or money order, please staple your payment to this page.
 5. Do not include this page in the copies of your application that are being provided to the local MOE District Office or the local municipality(s).
 6. The information collected in this section of the form is considered confidential and will only be used to process your application fee.

Amount enclosed

\$ 12,844.00

Method of Payment

- ☐ Certified Cheque
☒ Money Order
☐ Visa
☐ MasterCard

Name on Card (please print)

Credit Card Number

Expiry Date (mm/yyyy)

Cardholder Signature

Date (yyyy/mm/dd)

If paying by certified cheque or money order, please attach it here.