

For Office Use Only		
Reference Number	Date (y/m/d)	Initials

Form ID: 1703767

Application Summary

Project Name *(Project Identifier to be used as a reference in correspondence)*
Summerhaven Wind Energy Centre

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)

Summerhaven Wind, LP., is a direct or indirect wholly owned subsidiary of NextEra Energy Canada, ULC. The Project consists of the site preparation, construction, operation and decommissioning of an up to 58 wind turbine generating facility with a total installed nameplate capacity of up to 128.8 MW. Thirty two of the turbines will be SWT-2.221-101 wind turbine generators (WTG) and twenty six will be SWT-2.221-93 WTGs.

The Project will be owned and operated by Summerhaven Wind, LP and will be located in the vicinity of Nanticoke, Haldimand County, Ontario. Subject to possible retrofitting, the Project lifespan from obtaining the REA Approval to the end of Decommissioning is estimated to be 27 years. The Construction Phase of the Project commenced in October 2012 and will last for approximately 8 months.

Required Information	Completed (yes or no)
<input checked="" type="checkbox"/> Project Name & Description	Yes
<input checked="" type="checkbox"/> Section 1: Applicant Information	Yes
<input checked="" type="checkbox"/> Section 2: Project Information	Yes
<input checked="" type="checkbox"/> Section 3: Site Information	Yes
<input checked="" type="checkbox"/> Section 4: Required Documents	Yes

Application Status: **FORM COMPLETE.** [Email Form](#) [Print Completed Form](#)

Summary:

Type of Application	Type of Renewable Energy Generation Facility
Amendment to REA 2484-8RQUS4	Wind Class 4.
Total Maximum Name Plate Capacity	
128.8 MW	
Total Expected Generation Capacity	
128.8 MW	

Section 1: Applicant Information

Form ID: 1703767

1.1 Applicant Information (Owner of works/facility)

Applicant Name (legal name of individual or organization as evidenced by legal documents) Summerhaven Wind, LP		Business Identification Number 836613455
Business Name (the name under which the entity is operating or trading - also referred to as trade name) Summerhaven Wind, LP		<input checked="" type="checkbox"/> same as Applicant Name
Applicant Type: <input type="checkbox"/> Corporation <input type="checkbox"/> Federal Government <input type="checkbox"/> Individual <input type="checkbox"/> Municipal Government <input checked="" type="checkbox"/> Partnership <input type="checkbox"/> Provincial Government <input type="checkbox"/> Sole Proprietor <input type="checkbox"/> Other (describe):		North American Industry Classification System (NAICS) Code 221119 Other Electric Power Generation
Business Activity Description (a description of the business endeavour, this may include products sold, services provided or machinery/equipment used, etc.) To exercise option to acquire project development rights in Ontario, Canada		

1.2 Applicant Physical Address

Civic Address- Street information (includes street number, name, type and direction) 390 Bay Street		Unit Identifier (i.e. apartment number) 1720	
Survey Address (Not required if Street Information is provided)	Lot	Conc.	Part
Municipality /Unorganized Township Toronto	County/District	Province/State Ontario	Country Canada
Postal Code M5H 2Y2	Telephone Number (include area code & ext.) (416)343-9714 ext.	Fax Number (include area code)	Mobile Number (include area code)
E-mail Address			

1.3 Applicant Mailing Address

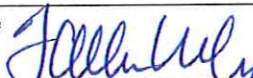
Same as Applicant Physical Address? Yes No (if no, please provide site address information below)

Civic Address - Street information (civic numbering and street information including street number, name, type and direction) 390 Bay Street		Unit Identifier (i.e. apartment number) 1720	
Delivery Designator	Delivery Identifier	Postal Station	
Municipality /Unorganized Township Toronto	Province/State Ontario	Country Canada	Postal Code M5H 2Y2

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) F. Allen Wiley		Title Vice President, Development	
Telephone Number (including area code & extension) (561)304-5688 ext.	Fax Number (including area code) (561)691-7307	E-mail Address al.wiley@nee.com	
Mobile Number (including area code)	Signature 	Date (y/m/d) 2013/04/19	

Section 2: Project Information

Form ID: 2162472



2.1 Application Type

Type of Application:			
<input type="checkbox"/> New Renewable Energy Approval		Where Applicable provide Existing Renewable Energy Approval Number:	
<input checked="" type="checkbox"/> Amendment to Renewable Energy Approval		2484-8RQUS4	
Application Initiated by:			
<input checked="" type="checkbox"/> Proponent		<input type="checkbox"/> Environmental Assessment and Approvals Branch	
<input type="checkbox"/> Provincial Officer Order (attach copy)		<input type="checkbox"/> Other (specify): 	
Current Certificate(s) of Approval <i>(please attach a separate list if more space is required)</i>			
Certificate of Approval Number	Date of Issue (yyyy/mm/dd)	Certificate of Approval Number	Date of Issue (yyyy/mm/dd)
Certificate of Approval Number	Date of Issue (yyyy/mm/dd)	Certificate of Approval Number	Date of Issue (yyyy/mm/dd)
Current Permit(s) to Take Water <i>(please attach a separate list if more space is required)</i>			
Permit Number	Date of Issue (yyyy/mm/dd)	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)		Estimated date for start of operation (yyyy/mm/dd)	
2012/10/01		2013/07/01	



2.2 Statement of Project Technical Information Contact

Is the Project Technical Information Contact the same as the Applicant (identified in Section 1)?			
		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
I, the undersigned hereby declare that, to the best of my knowledge:			
<ul style="list-style-type: none"> 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 <i>Environmental Protection Act</i>. 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 "publications" section of the Ministry of the Environment website at www.ene.gov.on.ca or from the Environmental Assessment and Approvals Branch at 1-800-461-6290). 			
Name of Project Technical Information Contact		Company	
Thomas Bird		NextEra Energy Canada	
Telephone Number <i>(include area code & ext.)</i>	Fax Number <i>(include area code)</i>	Mobile Number <i>(include area code)</i>	E-mail Address
(416)343-9701 ext. 5655			thomas.bird@nee.com
Signature <i>(hard copy submission MUST be signed)</i>		Date (yyyy/mm/dd)	
		2013/04/24	
Address Information:			
Same as Applicant Mailing Address? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, please provide technical information contact address information below)</i>			
Civic Address - Street information <i>(civic numbering and street information including street number, name, type and direction)</i>			Unit Identifier <i>(i.e. apartment number)</i>
390 Bay Street			1720
Delivery Designator		Delivery Identifier	Postal Station
Municipality /Unorganized Township	Province/State	Country	Postal Code
Toronto	Ontario	Canada	M5H 2Y2

2.3 Other Approvals for Facility – Please attach a separate list if more space 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)
MTCS	2011/05/02				
MTCS	2010/09/21				
MNR	2010/05/30				

Ontario Power Authority (OPA) Registration ID (if applicable) FCX557W	Ontario Power Authority (OPA) Reference Number (if applicable)
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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
<input type="checkbox"/> Class 2	<input type="checkbox"/> Biofuel	<input type="checkbox"/> Class 1	<input type="checkbox"/> Class 1	<input type="checkbox"/> Class 3
<input type="checkbox"/> Class 3	<input type="checkbox"/> Biogas	<input type="checkbox"/> Class 2	<input type="checkbox"/> Class 2	
<input checked="" type="checkbox"/> Class 4	<input type="checkbox"/> Other	<input type="checkbox"/> Class 3	<input type="checkbox"/> Class 3	
<input type="checkbox"/> Class 5	If other, please describe: <div style="border: 1px solid black; height: 20px; width: 100%; background-color: #e0e0e0;"></div>			

2.5 Generation of Electricity

Total Maximum Name Plate Capacity	Total Expected Generation Capacity
128.8 MW (1 MW = 1000 kW / 1 kW = 0.001 MW)	128.8 MW (1 MW = 1000 kW / 1 kW = 0.001 MW)
Days and Hours of Operation	
24 hours a day, 365 days/year	

Section 3: Site Information

Form ID: 1703767

3.1 Project Location - (the site/location where project will be located)

Same as Applicant Physical Address? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)
Concession Road 5					
Survey Address <i>(Legal description of the site)</i>	Lot	Conc.	Part	Reference Plan	
	19-20	5	N/A	N/A	
Municipality / Unorganized Township	County/District		Postal Code		
Haldimand County	Haldimand		N0A 1J0		
Non Address Information (where the project spans many locations or a large rural area, specify how the project area relates to the address provided)					
The Project is located within the area south of Hagersville, bounded by Highway 6 to the west and Highway 20 to the east and Lake Erie to the south. Multiple properties are involved, see the Project Description Report for more information. the Geo Reference point provided below is for the southwest corner of the Project Area.					
Map Datum	Zone	Accuracy Estimate	Geo Referencing Method	UTM Easting	UTM Northing
NAD83	17	10m	GIS	527751.93	4739547.15

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
Haldimand County	45 Munsee St. North, Cayuga	(905)315-5932
Clerk's Name	Clerk's Phone/Fax	E-Mail Address
Evelyn Eichenbaum	(905)772-3542	clerk@haldimandcounty.on.ca
Is the project location situated in one or more Upper Tier Municipality? (i.e., county, regional or district municipality.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List all Upper Tier Municipalities that the project location is situated in. Attach a separate list if more space is necessary		
Name of Municipality	Address	Phone
Clerk's Name	Clerk's Phone/Fax	E-Mail Address
Is the project location situated in a Local Roads Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List all Local Roads Areas that the project location is situated in. Attach a separate list if more space is necessary		
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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List all Local Service Board areas the project location is situated in. Attach a separate list if more space is necessary		
Name of Local Service Board	Address	Phone
Secretary's Name	Secretary's Phone/Fax	E-Mail Address

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

Site Name Summerhaven Wind Energy Centre	MOE District Office Hamilton District Office
Is in any portion of the Project location on federally owned land or a reserve? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is in 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If no, please attach the owner's name, address and a signed letter granting consent for the installation and operation of the facilities</i>	
Is the Applicant the operating authority of the facility that is the subject of this application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>If no, please attach the operating authority name, address and phone number</i>	
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 Bell Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the Project location in the Lake Simcoe Watershed as defined in the Lake Simcoe Protection Act, 2008? <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 body Report (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	

Section 4: Required Documents – Table 1 of the Regulation

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4.1 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Submitted with original application	<input type="checkbox"/>
★	Yes A map that identifies the project location.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Submitted with original application	<input type="checkbox"/>
	Name, Address and Phone Number of the Operating Authority	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Provided in application	<input type="checkbox"/>
★	Yes Name, Address and consent of land/site owner for the Installation/construction and operation of the facility	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See PDR for list of landowners with leases	<input type="checkbox"/>
★	Yes Project Description Report	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Supplied with original application	<input type="checkbox"/>
★	Yes Design and Operations Report	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Supplied with original application	<input type="checkbox"/>
★	Yes Decommissioning Plan Report	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Supplied with original application	<input type="checkbox"/>
★	Yes Construction Plan Report	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Supplied with original application	<input type="checkbox"/>
★	Yes Consultation Report	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Supplied with original application	<input type="checkbox"/>
	Development Permit under the <i>Niagara Escarpment Planning and Development Act</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input type="checkbox"/>
★	Yes A copy of this application has been sent to the local district office(s)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Other Information Submitted in Support of the Application for a Renewable Energy Project				
Title	Reference	Confidential* (✓)		
		<input type="checkbox"/>		
		<input type="checkbox"/>		
		<input type="checkbox"/>		
		<input type="checkbox"/>		
		<input type="checkbox"/>		
		<input type="checkbox"/>		
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		<input type="checkbox"/>		
		<input type="checkbox"/>		
		<input type="checkbox"/>		
		<input type="checkbox"/>		
Are you attaching an additional list of attachments? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		If there is not enough space to list all of the attachments included in this application package, please include an additional listing of these attachments.		<input type="checkbox"/>

***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.