

Ministry of the Environment

PART A: TO BE COMPLETED BY THE APPLICANT BEFORE SUBMITTING TO MUNICIPALITY OR LOCAL AUTHORITY

Section 1 - Project Description

1.1 - Renewable Energy Project
Project Name <i>(Project identifier to be used as a reference in correspondence)</i> East Durham Wind Energy Centre

Project Location					
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 <i>(includes street number, name, type and direction)</i>					Unit Identifier <i>(i.e. apartment number)</i>
Multiple Properties - see attached Project Description Report					
Survey Address <i>(Not required if Street Information is provided)</i>					
Lot and Conc.: used to indicate location within a subdivided township and consists of a lot number and a concession number.			Part and Reference: used to indicate location within unorganized territory, and consists of a part and a reference plan number indicating the location within that plan. Attach copy of the plan.		
Lot	Conc.	Part	Reference Plan		
Location Information <i>(includes any additional information to clarify physical location)(e.g. municipality, ward/ township)</i> The proposed East Durham Wind Energy Centre is located in the County of Grey, east of Durham and west of Priceville in southwestern Ontario.					
Geo Reference <i>(e.g. southwest corner of property)</i>					
Map Datum	Zone	Accuracy Estimate	Geo Referencing Method	UTM Easting	UTM Northing
NAD83	17		GIS	519266.3	4889235.1

Project Phasing <i>(outline construction, operation and decommissioning activities)</i>
Construction Phase: Summer 2013 Operation Phase: Winter 2013-14 Decommissioning Phase: Estimated at Winter/Spring 2039

1.2 - Environmental Context
Describe any negative environmental effects that may result from engaging in the project <i>(consider construction, operation and decommissioning activities.)</i> No significant residual effects are anticipated as a result of the project. Note that potential effects, mitigation measures and residual effects will be outlined in the REA submission reports and will be submitted to the Municipality prior to the final public open house.
Propose early avoidance/prevention/mitigation concepts and measures. A full description of mitigation measures and monitoring commitments will be provided in the various REA submission reports, in addition to the Environmental Effects Monitoring Plan.

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1.3 - Renewable Energy Generation Facility																	
Type of Facility / Operation <i>(select all that apply & complete all appropriate sections)</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30px; text-align: center;"><input checked="" type="checkbox"/></td> <td>Wind Facility (Land Based)</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Wind Facility (Off-Shore)</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Biogas Facility (Anaerobic Digesters)</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Biomass Facility (Thermal Treatment)</td> </tr> </table>	<input checked="" type="checkbox"/>	Wind Facility (Land Based)	<input type="checkbox"/>	Wind Facility (Off-Shore)	<input type="checkbox"/>	Biogas Facility (Anaerobic Digesters)	<input type="checkbox"/>	Biomass Facility (Thermal Treatment)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30px; text-align: center;"><input type="checkbox"/></td> <td>Biofuel Facility</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Solar Photo Voltaic Facility</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Other Describe :</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Class (if applicable) :</td> </tr> </table>	<input type="checkbox"/>	Biofuel Facility	<input type="checkbox"/>	Solar Photo Voltaic Facility	<input type="checkbox"/>	Other Describe :	<input type="checkbox"/>	Class (if applicable) :
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Name Plate Capacity	Expected Generation	Service Area	Total Area of Site (hectares)
23 MW	23 MW		20 ha

Provide a description of the facilities equipment or technology that will be used to convert the renewable energy source or any other energy source to electricity.

The major components of the Project are as follows: Up to 14 1.6 MW GE wind turbines GE); Pad mounted 690 V/ 34.5 kV step up transformers located at or near the base of each turbine; Buried 34.5 kV electrical collector system, and ancillaries; A transformer substation to connect to the Hydro One distribution system; Overhead 44kV transmission line to connect the transformer substation to the Hydro One electrical grid (if required); A transformer substation to connect to the Hydro One distribution system; Turbine access roads; Temporary staging areas for erection of wind turbines; Operation and Maintenance Building; and meteorological tower

1.4 – Renewable Energy Generation Activities
Describe the activities that will be engaged in as part of the renewable energy project The activities associated with the wind energy centre development include: detailed design, environmental permitting, construction, operation and decommissioning.

Section 2 – Supporting Documents

2.1 – Requirement	Name of Draft documents distributed for consultation	Date available to Municipal or Local Authority Contact
DRAFT Project Description Report	Draft Project Description Report East Durham Wind Energy Centre	
DRAFT Design and Operations Report		
DRAFT Construction Plan Report		
DRAFT Decommissioning Plan Report		
List of other Documents		

Location where written draft reports can be obtained for public inspection (physical location for viewing and the applicants project website if one is available):

www.NextEraEnergyCanada.com

Section 3 – Applicant Address and Contact Information

3.1 - Applicant Information (Owner of project/facility)				
Applicant Name (legal name of individual or organization as evidenced by legal documents) East Durham LP, a wholly owned subsidiary of NextEra Energy Canada, ULC			Business Identification Number 818479511 NP0001	
Business Name (the name under which the entity is operating or trading - also referred to as trade name)			<input checked="" type="checkbox"/> same as Applicant Name	
Civic Address- Street information (includes street number, name, type and direction) 5500 North Service Road			Unit Identifier (i.e. apartment number) 205	
Survey Address (Not required if Street Information is provided)				
Lot and Conc.: used to indicate location within a subdivided township and consists of a lot number and a concession number.		Part and Reference: used to indicate location within an unsubdivided township or unsurveyed territory, and consists of a part and a reference plan number indicating the location within that plan. Attach copy of the plan.		
Lot	Conc.	Part	Reference Plan	
Municipality Burlington	County/District	Province/State Ontario	Country Canada	Postal Code L7L 6W6

PART B: TO BE COMPLETED BY THE MUNICIPALITY OR LOCAL AUTHORITY

Section 4 - Municipal or Local Authority Contact Information (check the one that applies)

Local Municipality <i>(include each local municipality in which project location is situated)</i> <input type="checkbox"/> Yes <input type="checkbox"/> No					
Name of Municipality	Address	Phone	Clerk's Name	Clerk's Phone/Fax	E-Mail Address
Upper Tier Municipality <i>(include each upper tier municipality in which project location is situated)</i> <input type="checkbox"/> Yes <input type="checkbox"/> No					
Name of Municipality	Address	Phone	Clerk's name	Clerk's Phone/Fax	E-Mail Address
Local roads area <i>(include each local roads area in which project location is situated)</i> <input type="checkbox"/> Yes <input type="checkbox"/> No					
Name of local roads board	Address	Phone	Secretary-treasurer's Name	Secretary-treasurer's Phone/Fax	E-Mail Address
Board Area <i>(include each board area in which project location is situated)</i> <input type="checkbox"/> Yes <input type="checkbox"/> No					
Name of Local Service Board	Address	Phone	Secretary's name	Secretary's Phone/Fax	E-Mail Address

Section 5: Consultation Requirement

5.1 - Project Location
Provide comment on the project location with respect to infrastructure and servicing.
5.2 – Project Roads
Provide comment on the proposed project's plans respecting proposed road access.
Identify any issues and provide recommendations with respect to road access
Provide comment on any proposed Traffic Management Plans
Identify any issues and provide recommendations with respect to the proposed Traffic Management Plans

5.3 – Municipal or Local authority Service Connections

Provide comment on the proposed project plans related to the location of and type of municipal service connections, other than roads.

Identify any issues and provide recommendations with respect to the type of municipal service connections, other than roads.

5.4 – Facility Other

Identify any issues and recommendations with respect to the proposed landscaping design for the facility

Provide comment on the proposed project plans for emergency management procedures / safety protocols.

Identify any issues and recommendations with respect to the proposed emergency management procedures / safety protocols.

Identify any issues and recommendations with respect to any Easements or Restrictive Covenants associated with the Project Location

5.5 Project Construction

Identify any issues and recommendations with respect to the proposed rehabilitation of any temporary disturbance areas and any municipal or local authority infrastructure that could be damaged during construction.

Identify any issues and recommendations with respect to the proposed location of fire hydrants and connections to existing drainage, water works and sanitary sewers

Identify any issues and recommendations with respect to the proposed location of buried kiosks and above-grade utility vaults

Identify any issues and recommendations with respect to the proposed location of existing and proposed gas and electricity lines and connections

Provide comment on the proposed project plans with respect to Building Code permits and licenses.

Identify any issues and recommendations related to the identification of any significant natural features and water bodies within the municipality or territory.

Identify any issues and recommendations related to the identification any archaeological resource or heritage resource.