

### **Appendix A**

#### **Public Consultation**

Appendix A1. First Public Meeting -

**Municipality of South** 

Huron

Appendix A2. Newsletters

Appendix A3. Drop-in Information

Session

Appendix A4. First Public Meeting –

Municipality of Bluewater

Appendix A5. Second Public Meetings

Appendix A6. Draft Site Plan

Appendix A7. Final Public Meeting –

**Municipalities of Bluewater** 

and South Huron

**Appendix A8.** Public Meeting Handouts

Appendix A9. Additional Public

Comments



Appendix A1. First Public Meeting

– Municipality of
South Huron





#### NOTICE OF A PROPOSAL & PUBLIC MEETING

by NextEra Energy Canada to Engage in a Renewable Energy Project

Project Name: Goshen Wind Energy Centre

Project Location: Municipalities of Bluewater and South Huron, Huron County, ON Dated at Municipalities of Bluewater and South Huron this the 26 of May 2010

NextEra Energy Canada, ULC together with Canadian Green Power, is planning to engage in a renewable energy project in respect of which the issuance of a renewable energy approval is required. The distribution of this notice of a proposal to engage in this renewable energy project and the project itself are subject to the provisions of the *Environmental Protection Act (Act)* Part V.0.1 and Ontario Regulation 359/09 (Regulation). This notice must be distributed in accordance with Section 15 of the Regulation prior to an application being submitted and assessed for completeness by the Ministry of the Environment.

#### Meeting Location:

DATE: Tuesday, June 29, 2010 TIME: 5:00pm to 8:00pm

PLACE: Dashwood Community Centre, Municipality of South Huron

158 Centre Street, Dashwood, ON NOM 1NO

The meeting will be in an Open House format allowing attendees to visit any time during the event.

**Project Description:** Pursuant to the Act and Regulation, the facility, in respect of which the project is to be engaged in, is considered to be a Class 4 Wind Facility. If approved, this facility would have a total maximum name plate capacity of 160 MW. The project location is described in the map below. The map indicates the project location being studied for the wind energy centre.

NextEra Energy Canada, ULC together with Canadian Green Power, is also planning to engage in Class 4 Wind Facilities as follows:

Bluewater Wind Energy Centre: Municipality of Bluewater, Huron County, ON. If approved, this wind energy centre would have a total maximum name plate capacity of 90 MW.

Jericho Wind Energy Centre: Municipality of Lambton Shores, Lambton County, ON. If approved, this wind energy centre would have a total maximum name plate capacity of 230 MW.

Public meetings will be held for these proposed projects as follows:

**Bluewater Wind Energy Centre** 

Monday, June 28, 2010 5:00pm to 8:00pm Bluewater Community Centre / Zurich Municipality of Bluewater 15 East Street Zurich, ON NOM 2T0 Jericho Wind Energy Centre

Wednesday, June 30, 2010 5:00pm to 8:00pm Kimball Hall Municipality of Lambton Shores 6276 Townsend Line Forest, ON NON 1J0

These meetings will be in an Open House format allowing attendees to visit any time during the event.

**Documents for Public Inspection:** The Draft Project Description Report titled "Project Description Report- Goshen Wind Energy Centre" describes the facility as consisting of up to 44 GE xle 1.5-MW turbines or up to 68 Siemens 101 2.3-MW turbines with ancillary facilities including step-up transformers, transformer substations, electrical collector systems, turbine access roads, operations building, meteorological towers and construction staging areas.

A copy of the Draft Project Description Report is being made available for public inspection on May 28, 2010 at *www.canadianwindproposals.com*. Written copies will be available at the public meeting.

#### **Project Contact and Information:**

To learn more about the project proposal, public meetings, or to communicate concerns, please contact:
Tom Bird, Environmental Services Project Manager
NextEra Energy Canada, ULC
5500 North Service Road, Suite 205
Burlington, ON L7L 6W6
Goshen.Wind@nexteraenergy.com
1-877-257-7330



### Welcome!

NextEra Energy Canada and Canadian Green Power welcome you to the Goshen Wind Energy Centre Open House.

#### We are here to:

- » Describe our project
- » Provide you with information on the Renewable Energy Approvals process
- » Answer your questions
- » Consider your comments
- » Make the draft Project Description Report available to you





### Welcome!

NextEra Energy Canada and Canadian Green Power welcome you to the Bluewater Wind Energy Centre Open House.

#### We are here to:

- » Describe our project
- » Provide you with information on the Renewable Energy Approvals process
- » Answer your questions
- » Consider your comments
- » Make the draft Project Description Report available to you





### Welcome!

NextEra Energy Canada and Canadian Green Power welcome you to the Jericho Wind Energy Centre Open House.

#### We are here to:

- » Describe our project
- » Provide you with information on the Renewable Energy Approvals process
- » Answer your questions
- » Consider your comments
- » Make the draft Project Description Report available to you





### A Leader in Clean Energy

NextEra Energy Canada is part of NextEra Energy Resources.

#### We are:

- » a leading global generator of renewable energy
- » the largest generator of both wind and solar power in North America operating wind energy facilities for 21 years
- the operator of nearly 9,000 turbines producing approximately
   18,000 megawatts of generating capacity in North America
- » headquartered in Juno Beach, Florida with Canadian operations based in Burlington, Ontario

#### **Our wind centres in Canada**

- » Quebec: Mount Copper Wind Energy Centre
- » Nova Scotia: Pubnico Point Wind Energy Centre
- » Ontario projects under development:
  - Wellington County: Conestogo Wind Energy Centre
  - Haldimand County: Summerhaven Wind Energy Centre

### Did you know that NextEra Energy Resources....

- began developing renewable projects in 1989
- has approximately 4,500 employees in North America

www.NextEraEnergyResources.com



# Canadian Green Power: NextEra Energy Canada's Local Partner

Canadian Green Power Investment & Management Services Inc. is dedicated to enabling Ontario to become self-sufficient in the development and production of clean, green energy.

- » is an independently owned wind power development company headquartered in Guelph, Ontario
- » works closely with local landowners to determine potential locations for wind turbines and negotiate the safe and respectful access to landowner property
- » has been active in the project area since 2005

Over 200 local landowners are currently participating in the NextEra Energy Canada/CGP wind project collaboration.

www.canadiangreenpower.com

# Why is Southwestern Ontario a great choice for wind energy?

Wind developers favour Southwestern Ontario for two main reasons:

- 1. strong and consistent wind levels, particularly around the Great Lakes
- 2. available and adjacent electricity transmission
- » wind data has been collected in Project Study Area since 2007 measuring wind speeds at 40 metres, 50 metres and 60 metres
- » wind speeds are viable for wind energy generation
- » region is well serviced by existing transmission lines that have available capacity
- » existing transmission lines can transport electricity to the surrounding communities and larger urban centres



### **Benefits of Wind Power**

#### **Clean and Efficient**

- » minimal greenhouse gas emissions fully offset after six months of operation
- » efficient and reliable
- » complements agricultural operations
- » does not use water
- » low environmental impact
- » free, renewable energy source

### **Economic Benefits for the Local Economy**

- » requires manufacturing of some components
- » 4-6 full time jobs per project
- » direct income to landowners
- » 200-300 construction jobs

### **Price Stability**

- » helps stabilize the cost of power
- » decentralizes power production
- » no fuel cost
- » electricity produced domestically

#### **Reliable Supply**

- » project cost/benefit considers the wind "capacity factor" derived from wind modeling and monitoring
- » results in accurate predictions of energy production



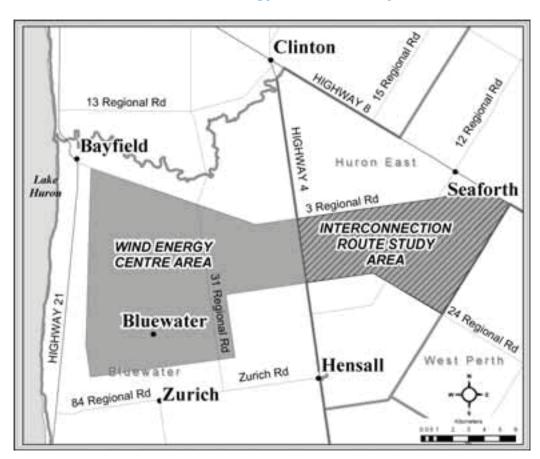




### The Project: Bluewater

- » proposed Bluewater Wind Energy Centre project is planned to be located on private lands east of Highway 21 between Bayfield and Zurich in Huron County
- » project categorized as a Class 4 wind facility and will generate up to 90 MW of electricity, enough to power 22,500 homes.
- » project infrastructure will include:
  - up to 60 GE model or up to 39 Siemens model wind turbine generators
  - new turbine access roads
  - buried and overhead electrical collector lines
  - transformer substation and shared operations building

### **Bluewater Wind Energy Centre Study Area**







## **Existing Features:**

Bluewater Wind Energy Centre Study Area

