

# Wind Energy Centres

Bluewater • Goshen • Jericho

## Renewable Energy in Ontario

### The Green Energy and Green Economy Act

- » developed to stimulate green economy in Ontario and create up to 50,000 jobs

#### Key components:

- » a provincial obligation to purchase green energy
- » priority grid access for renewable energy projects
- » long-term fixed-price power contracts
- » streamlined regulatory and approvals process

### Provincial Green Energy Initiatives and the Feed in Tariff Program (FIT):

- » Feed in Tariff (FIT) Program, recently launched by the Ontario Power Authority, is North America's first comprehensive guaranteed pricing structure for renewable electricity production
- » FIT offers stable prices and long-term contracts to green energy projects that encourages investment in renewable energy and economic development across the Province



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## Ontario's Renewable Energy Approval Process

- » Renewable Energy Approval (REA) process, outlined in Ontario Regulation 359/09, is required for larger wind power projects under Ontario's Green Energy Act
- » NextEra Energy Canada and CGP will submit a Renewable Energy Approval application to the Ontario Ministry of the Environment (MOE) for each project
- » MOE will assess application for completeness and decide whether to issue approval
- » Other agencies, including the Ministry of Natural Resources (MNR), the Ministry of Transportation (MTO), the Ministry of Tourism and Culture (MTC) and local conservation authorities also provide input

### Reports included in application:

- Archaeological Assessment
- Construction Plan
- Consultation
- Decommissioning
- Design and Operations
- Natural Heritage
- Noise Study
- Project Description
- Wind Turbine Specifications



### Study progress:

- » environmental studies are currently underway and we expect to release the above-noted reports in draft format in the fall of 2010
- » please note that the draft Project Description Reports are available online at:

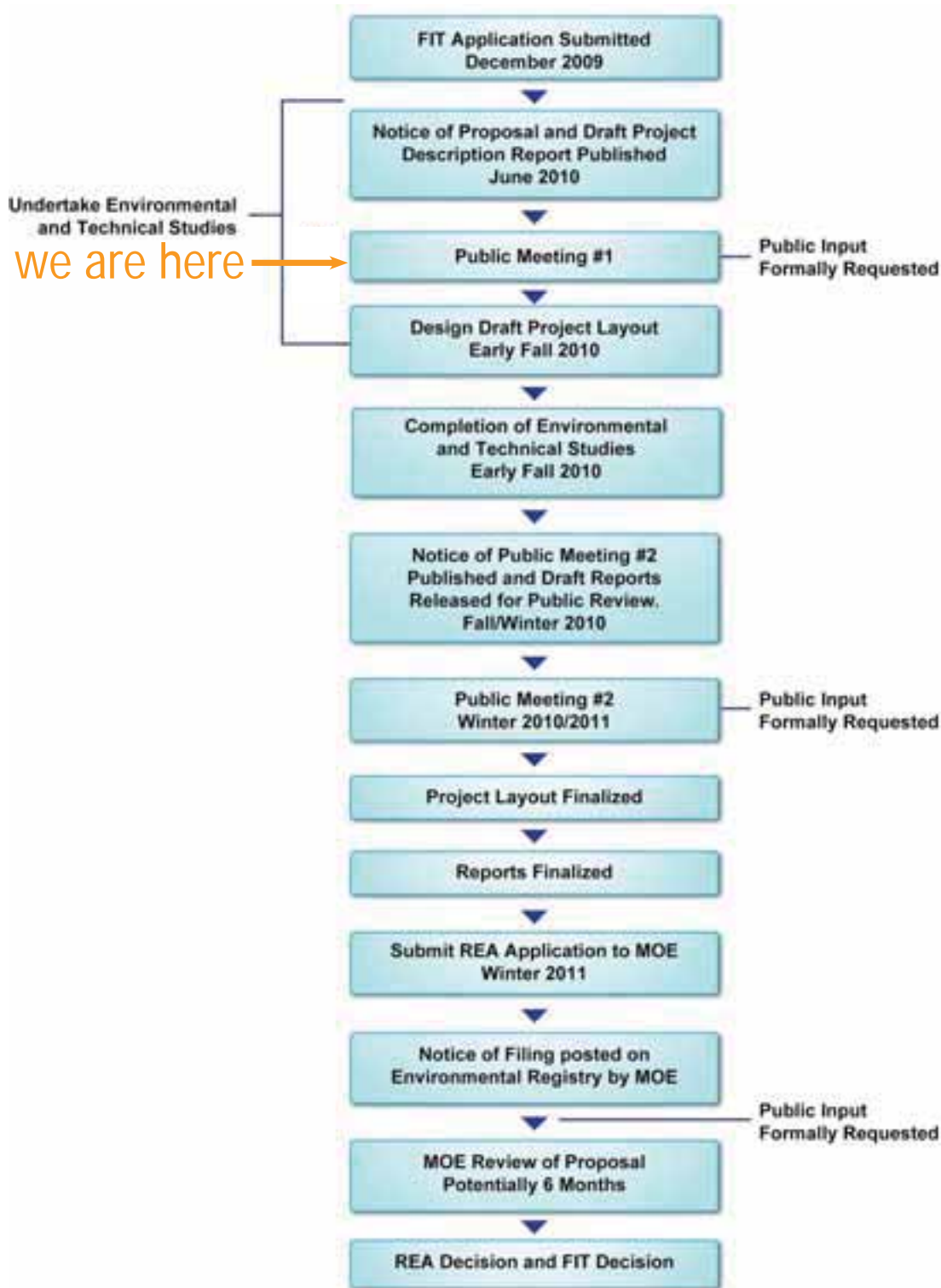
[www.CanadianWindProposals.com](http://www.CanadianWindProposals.com)



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## Renewable Energy Approvals Process



We welcome stakeholder comments throughout the REA process.



## Aboriginal Engagement

- » Ontario Regulation 359/09 has specific requirements for Aboriginal consultation
- » Ontario Power Authority's Feed in Tariff program reinforces the importance of Aboriginal consultation
- » Canada's Constitution Act, 1982, recognizes the rights of Aboriginal peoples (First Nation, Inuit and Métis)
- » Project proponents are delegated the "procedural aspects" of Aboriginal consultation
- » Aboriginal consultation may include environmental, archaeological, cultural and spiritual issues
- » NextEra Energy Canada will work collaboratively with Aboriginal communities and leadership as required by law and good practice to:
  - offer meaningful information about its projects
  - seek information that helps ensure good planning to avoid or minimize impacts
  - openly discuss issues, interests and concerns
  - seek workable and mutually acceptable solutions
  - foster relationships of mutual respect



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## Land Use

- » majority of lands in the Project Study Area are agricultural
- » other land uses include non-farm residences, businesses and woodlots
- » industrial, commercial, and institutional land uses will be identified through the municipal consultation as part of the REA Process
- » lands along the lakeshore, particularly west of the Project Study Areas and Highway 21 are generally permanent / seasonal residences

### **Agricultural land use and wind turbines work well together:**

- turbines and access roads use very little space
- a single turbine, together with its access road, will take up on average only 1.0 – 1.5% of a typical 40 hectare farm parcel
- open space provides optimal wind regimes
- turbines are generally located at the rear of properties
- access roads typically improve access to rear portions of properties and fields



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## Archaeology and Heritage

- » archaeological assessment must be conducted if the project may have an effect on archaeological resources
- » at least two stages of archaeological resource assessments may be required for the proposed project



### Stage 1 Archaeological Assessment:

- » provides a description and evaluation of all features with archaeological potential in the Project Study Area
- » evaluation is based on information gathered about the study area's geography, history, current land use, and any previous archaeological research within the area
- » recommends whether further studies (i.e. a Stage 2 Archaeological Assessment) are required

### Stage 2 Archaeological Assessment:

- » provides an inventory of all archaeological sites present in the study area by surveying the proposed locations of project infrastructure
- » If archaeological resources are recovered within the areas surveyed, additional fieldwork may be required by the Ministry of Culture as part of a follow-up Stage 3 or Stage 4 archaeological assessment

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## Natural Heritage: Water

- » aquatic features within 120 m of proposed turbines, access roads or underground cables are assessed for potential effects
- » all watercourses in the Project Study Area are mapped using Ontario Base Mapping and refined based on field surveys
- » aquatic field work will confirm the mapped drainage features and will examine proposed watercourse crossings and locations of other proposed infrastructure in proximity to watercourses
- » design of access road watercourse crossings will ensure no disruption of flow to downstream areas and no barriers to fish passage
- » will obtain all applicable permits from the appropriate approval agencies ( Ausable-Bayfield Conservation Authority, St. Clair Region Conservation Authority, and the Ministry of Natural Resources)



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## Natural Heritage: Birds

- » avian (bird) studies are required as part of Renewable Energy Approval process
- » study team will identify baseline conditions to describe the time and locations used by birds in study area to evaluate potential effects
- » bird surveys will include Spring Bird Migration Surveys, Breeding Bird Surveys, Fall Bird Surveys and Winter Bird Surveys
- » study protocol meets or exceeds the requirements of the Canadian Wildlife Service's Environmental Assessment Guidelines for Wind Turbines and Birds (Environment Canada, 2007)

### Key questions to be addressed by the bird studies:

- What species use the Project Study Area during the winter, the breeding season, and in the spring and fall migration?
- Where within the Project Study Area do birds live and what habitats do they use?
- Are there key habitat features that increase the probability of bird use in specific areas?
- Does an individual species or group exhibit distinctive behaviour patterns over specific areas?



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## Natural Heritage: Bats

Bat monitoring will take place during the summer of 2010 during peak periods of residential bat activity.

### Study steps:

- first step: identify natural features that could be significant bat habitat
  - next step: through-the-night acoustic monitoring and evening visual surveys
  - final step: use study findings to determine wind turbine setbacks from woodlands and other natural features for bats
- » bat monitoring is being completed in accordance to the Ontario Ministry of Natural Resources "Bats and Bat Habitats: Draft Guidelines for Wind Power Projects (March 2010)" and in conjunction with Natural Heritage Assessment requirements of the Renewable Energy Approvals process
- » Ministry of Natural Resources is also consulted during the development of the bat monitoring protocol for each wind energy centre



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## Noise Studies

Noise studies will be prepared to help us decide on final turbine layouts.

### Noise Study

**Step 1:** Identify points of reception – people who may be affected by operating turbines

» points of reception are typically nearby houses

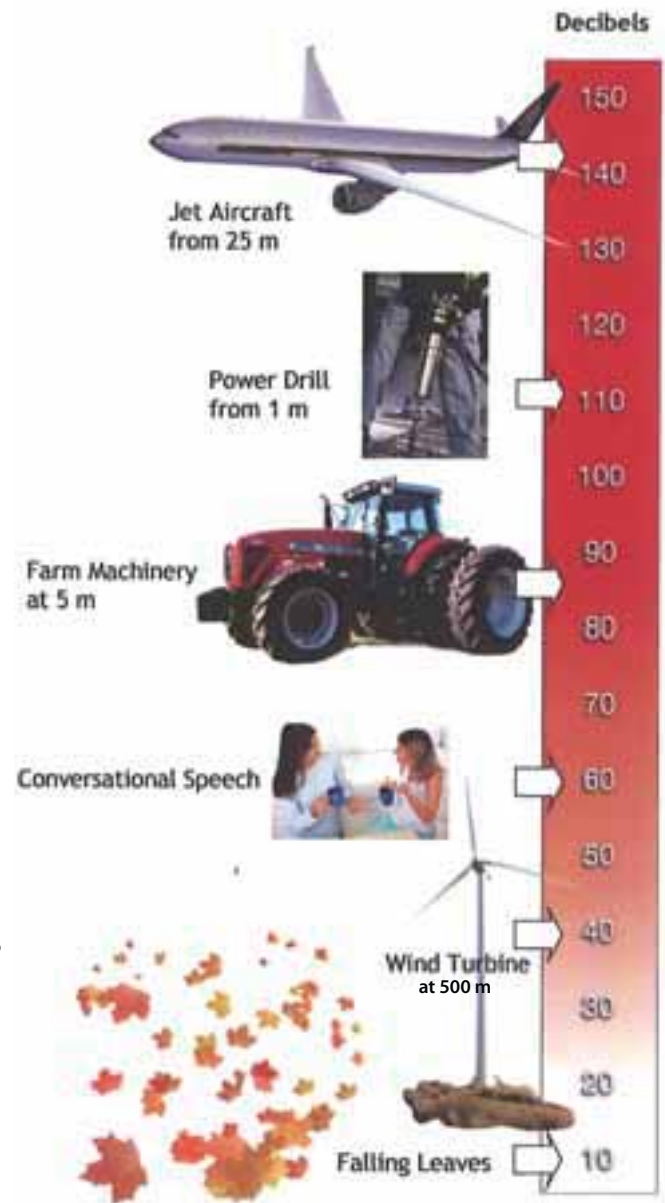
**Step 2:** Obtain wind turbine specifications and noise emission ratings from the manufacturer

**Step 3:** Using initial wind turbine layouts, predict the noise levels generated at points of reception using a noise prediction model

» the noise model will show us the overall noise levels generated from all project turbines

**Step 4:** Using noise model results, turbine layouts will be revised as necessary to ensure that the final turbine layouts meet all applicable noise guidelines

» the study is reviewed by the Ministry of Environment to ensure compliance



### Renewable Energy Approval Requirements (O.Reg. 359/09)

- » wind turbines will be set back from receptors by at least 550 m
- » turbines must meet provincial noise limits as outlined in Ministry of the Environment publication 4709e "Noise Guidelines for Wind Farms"

# Wind Energy Centres

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## Noise Studies

Noise studies will be prepared to help us decide on final turbine layouts.

### Noise Study

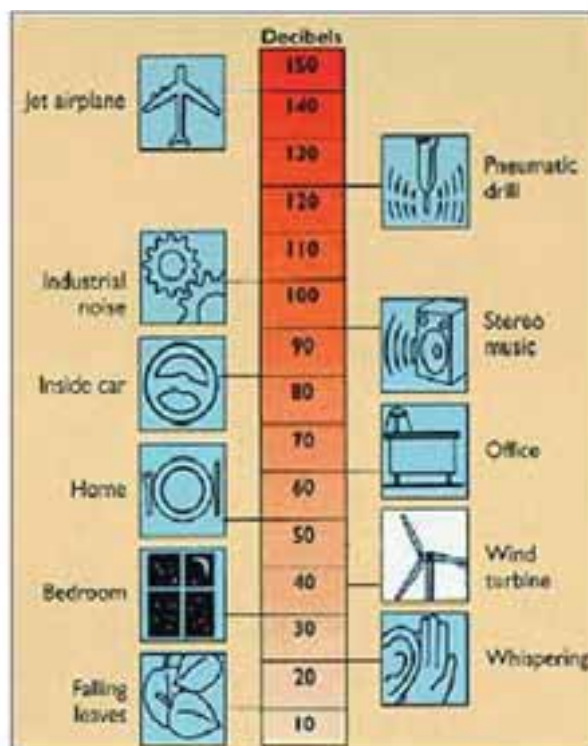
**Step 1:** Identify points of reception – people who may be affected by operating turbines. Points of reception are typically nearby houses.

**Step 2:** Obtain wind turbine specifications and noise emission ratings from the manufacturer.

**Step 3:** Using initial wind turbine layouts, predict the noise levels generated at points of reception using a noise prediction model. The noise model will show us the overall noise levels generated from all project turbines.

**Step 4:** Using noise model results, turbine layouts will be revised as necessary to ensure that the final turbine layouts meet all applicable noise guidelines.

### Comparing Sound Levels



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## Turbine Specifications

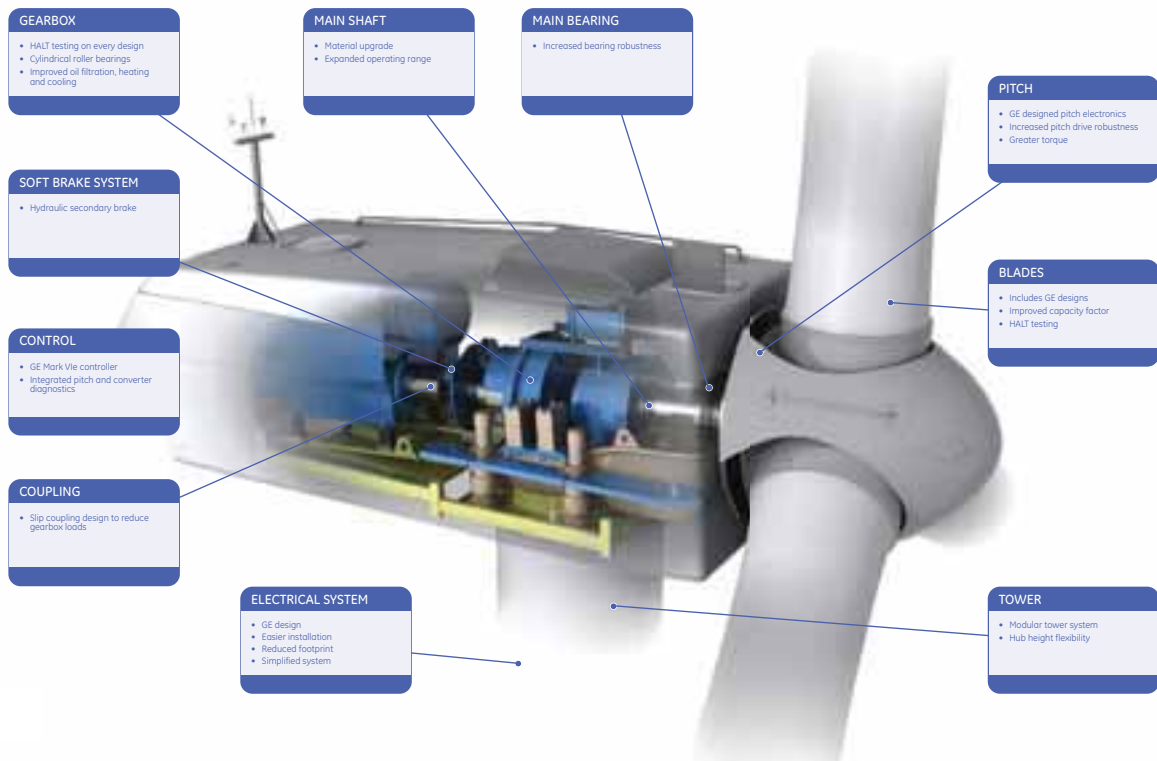
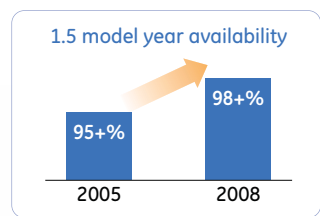
### GE 1.5 MW Wind Turbine

#### Leading reliability and availability performance

GE's 1.5 MW wind turbine and services are designed to set the industry standard for product reliability and availability performance. GE's continual investments in technology, established infrastructure, research capabilities and globally recognized business processes allow GE to create and deliver customer value by maximizing energy capture and return on investment. This is evident through our model year performance trend where availability performance significantly improves each year.

#### Delivering reliability through advanced technology

To optimize turbine reliability and availability, GE focuses on reducing the number of downtime faults, and providing faster Return-to-Service (RTS). Our rigorous design and testing process—including specialized 20-year fatigue testing and Highly Accelerated Life Testing (HALT)—reflects our ongoing investment in key turbine components.



#### Technological expertise

- GE Infrastructure**
- Energy**
  - Controls, materials, power electronics
  - Fulfillment and logistics capability
  - Efficient supply chain management
- Aviation**
  - Aerodynamic and aero-acoustic modeling expertise
- Rail**
  - Gearbox and drive train technologies
- GE Global Research**
  - Energy conversion
  - Material sciences
  - Smart grids

This is an example of the type of technology that may be used for the projects.





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## Construction Plan

### Turbine siting and surveys

- » site preparation will include final turbine siting and surveys
- » during these surveys, boundaries of turbines sites will be staked and existing buried infrastructure will be located and marked

### Access roads

- » Municipal and Provincial roads will be used for transportation of equipment to the construction sites
- » minor modifications may be required to some of the existing roads (e.g., widening the turning radius) for equipment transportation
- » any road damage will be repaired
- » new access roads will typically be 11 m wide during the construction phase and reduced to 6 m during the operations phase
- » the disturbed area will have the topsoil replaced from stockpiled material and will be reseeded in consultation with the landowner
- » no permanent paved roads will need to be constructed for the turbines
- » equipment will be delivered by truck and trailer as needed throughout the construction phase and stored at temporary laydown sites surrounding each turbine



*Cranes lift a rotor to be installed on the nacelle at the top of the tower.*



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### Construction Plan

#### Electrical Collector System:

- » this system consists of a mixture of underground cables, overhead lines, pad mounted transformers and a substation
- » underground cables will be used on private property and above ground collector lines will run along road right-of-ways
- » ploughing and trenching will be used to install the underground cables
- » the cabling will be buried at a depth that will not interfere with normal agricultural practices and maps of cable locations will be provided to the landowners

#### Wind Turbines:

- » foundations will be made of a wooden frame and poured concrete reinforced with steel rebar to provide strength
- » each foundation will require an excavation of approximately 20 metres by 20 metres and 3 metres deep
- » only the tower base portion of the foundation will be left above ground
- » the turbine is then anchored to the foundation by large bolts set in concrete
- » total turbine assembly and installation will typically require 4 - 5 days per site
- » following commissioning, the surrounding area will be returned to its original state

#### Operations Building:

- » this building will be constructed on privately held lands. It will be used to monitor the day-to-day operations of the wind farm and to support maintenance efforts
- » potable water will be supplied by a well or through the municipal water system and if required, a septic bed will be constructed for the disposal of sewage
- » both will be constructed in accordance with applicable municipal and provincial standards



Construction equipment moves soil as part of the site preparation process.



A cement truck delivers cement to a foundation.



A wind turbine component, known as a nacelle, is lifted from a truck.



Blades are transported to the site for assembly with the wind turbine.



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## Operations and Maintenance

NextEra Energy believes in “prevention” versus “event response” through component condition and performance assessment.

- » experienced operations and maintenance managers on site
- » on-going training and mentoring programs to maintain safe and efficient operation
- » site staff supported by centralized maintenance and environmental staff
- » supported by 24/7 fleet monitoring and diagnostic centre
- » local operations team available to answer your questions and address concerns



*Fleet Performance and Diagnostics Centre*



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## Decommissioning Plan

- » project is expected to be operational for 25+ years
- » plan needs to be in place now to remove all turbines to the top of the foundations after 25 years
- » repair, refurbishment and replacement of turbines is typical of a preventative maintenance program
- » options exist other than decommissioning

### Components to be removed:

- turbines
  - underground cables
  - overhead lines and poles
  - substations
- » the top one metre of turbine foundations will be removed and replaced with clean fill and stockpiled with topsoil
  - » areas will be reseeded where appropriate
  - » access road removal will be dependent on the requirements of the landowner





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## Thank You for Attending!

- » thank you for attending this evening's Public Open House
- » your input is important to us: please fill out an [exit questionnaire](#) and either leave it with us tonight or mail it to us using the contact information below
- » should you have any further questions or comments, please do not hesitate to contact us at any point in this process, either by email at:

[Bluewater.Wind@nexteraenergy.com](mailto:Bluewater.Wind@nexteraenergy.com)  
[Goshen.Wind@nexteraenergy.com](mailto:Goshen.Wind@nexteraenergy.com)  
[Jericho.Wind@nexteraenergy.com](mailto:Jericho.Wind@nexteraenergy.com)

- » Phone: 1-877-257-7330
- » Mail: Tom Bird  
Environmental Services Project Manager  
NextEra Energy Canada  
5550 North Service Road, Suite 205  
Burlington, ON, L7L 6W6

Project updates available at:

[www.canadianwindproposals.com](http://www.canadianwindproposals.com)



## Goshen Wind Energy Centre Project Public Information Centre Survey

Personal Information (optional)

Name:

Address:

Phone:

Email:

1. How did you hear about the Public Information Centre? (circle all that apply)

- a) Invitation sent by NextEra Energy Canada
- b) Newspaper
- c) Friend or family member
- d) Other, please specify: \_\_\_\_\_

2. What questions or concerns did you have about the Goshen Wind Energy Centre project?

Road traffic in Grand Bend - Build us a  
by pass to stop all the trucks  
coming through our village.

3. Were your questions/concerns answered to your satisfaction? If no, please explain.

Yes

4. What remaining questions or concerns do you have about this project?

None



5. In your opinion, do you think this project will be beneficial to your community? If yes, what do you think the benefits of this project will be? If no, why not?

Yes

\_\_\_\_\_
\_\_\_\_\_
\_\_\_\_\_
\_\_\_\_\_
\_\_\_\_\_
\_\_\_\_\_

6. What did you learn about NextEra Energy Canada or the Goshen Wind Energy project?

Newspaper.

\_\_\_\_\_
\_\_\_\_\_
\_\_\_\_\_
\_\_\_\_\_
\_\_\_\_\_
\_\_\_\_\_

7. How would you prefer to receive further information about the project(s)?

Circle all that apply:

- a) by phone
b) by mail
c) in person
d) at another open house event
e) by email
f) by the local newspaper, please specify the paper:
g) I don't want to receive further information about this project

8. Was the information provided today helpful and informative?

YES

NO

If you would prefer to mail or fax your completed survey, please send to:
NextEra Energy Canada
Att: Thomas Bird
5500 North Service Road, Suite 205
Burlington, ON L7L 6W6

or

please fax to (905) 335-5731

## Goshen Wind Energy Centre Project Public Information Centre Survey

Personal Information (optional)

Name:

[REDACTED]

Address:

[REDACTED]

Phone:

[REDACTED]

Email:

[REDACTED]

1. How did you hear about the Public Information Centre? (circle all that apply)

a) Invitation sent by NextEra Energy Canada

b) Newspaper

c) Friend or family member

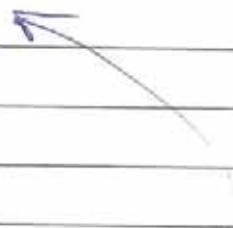
d) Other, please specify: \_\_\_\_\_

2. What questions or concerns did you have about the Goshen Wind Energy Centre project?

proximity to Grand Bend aerodrome  
(aircraft and parachutes)

3. Were your questions/concerns answered to your satisfaction? If no, please explain.

Yes - meeting to be set up



4. What remaining questions or concerns do you have about this project?

- we'll see after the meeting



5. In your opinion, do you think this project will be beneficial to your community?  
If yes, what do you think the benefits of this project will be? If no, why not?

no opinion

6. What did you learn about NextEra Energy Canada or the Goshen Wind Energy project?

sorry - only talked about airport proximity

7. How would you prefer to receive further information about the project(s)?

Circle all that apply:

- a) by phone  
 b) by mail  
 c) in person  
 d) at another open house event  
 e) by email  
 f) by the local newspaper, please specify the paper: Lakeshore Advance  
 g) I don't want to receive further information about this project

8. Was the information provided today helpful and informative?

YES

NO

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NextEra Energy Canada  
Att: Thomas Bird  
5500 North Service Road, Suite 205  
Burlington, ON L7L 6W6

or

please fax to (905) 335-5731

## Goshen Wind Energy Centre Project Public Information Centre Survey

Personal Information (optional)

Name:

[Redacted]

Address:

[Redacted]

Phone:

[Redacted]

Email:

1. How did you hear about the Public Information Centre? (circle all that apply)

- a) Invitation sent by NextEra Energy Canada
- b) Newspaper
- c) Friend or family member
- d) Other, please specify: \_\_\_\_\_

2. What questions or concerns did you have about the Goshen Wind Energy Centre project?

*Area to be developed.*  
*Public involvement*  
*Public opinion*

3. Were your questions/concerns answered to your satisfaction? If no, please explain.

*yes*

4. What remaining questions or concerns do you have about this project?

*How much is the local community and Canada in general is going to benefit from power gained on this site?*

5. In your opinion, do you think this project will be beneficial to your community?  
If yes, what do you think the benefits of this project will be? If no, why not?

*We need your input to answer  
this question!*

6. What did you learn about NextEra Energy Canada or the Goshen Wind Energy project?

*length of "application" process and  
possible construction time-frame.*

7. How would you prefer to receive further information about the project(s)?

Circle all that apply:

- a) by phone
- b) by mail
- c) in person
- d) at another open house event
- e) by email
- f) by the local newspaper, please specify the paper: \_\_\_\_\_
- g) I don't want to receive further information about this project

8. Was the information provided today helpful and informative?

YES

NO

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Att: Thomas Bird  
5500 North Service Road, Suite 205  
Burlington, ON L7L 6W6

or

please fax to (905) 335-5731



## Goshen Wind Energy Centre Project Public Information Centre Survey

Personal Information (optional)

Name: [Redacted]

Address: [Redacted]

Phone: [Redacted]

Email: [Redacted]

1. How did you hear about the Public Information Centre? (circle all that apply)
- a) Invitation sent by NextEra Energy Canada
  - b) Newspaper
  - c) Friend or family member
  - d) Other, please specify: \_\_\_\_\_

2. What questions or concerns did you have about the Goshen Wind Energy Centre project?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Were your questions/concerns answered to your satisfaction? If no, please explain.

*Yes*

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. What remaining questions or concerns do you have about this project?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



5. In your opinion, do you think this project will be beneficial to your community? If yes, what do you think the benefits of this project will be? If no, why not?

YES - COMMUNITY GREENING SEEN POSITIVE

6. What did you learn about NextEra Energy Canada or the Goshen Wind Energy project?

CONCERNS FOR BATS/BIRDS/DECOMMISSIONING.

7. How would you prefer to receive further information about the project(s)? Circle all that apply:

- a) by phone
- b) by mail
- c) in person
- d) at another open house event
- e) by email
- f) by the local newspaper, please specify the paper: \_\_\_\_\_
- g) I don't want to receive further information about this project

8. Was the information provided today helpful and informative? YES NO

If you would prefer to mail or fax your completed survey, please send to: NextEra Energy Canada, Attn: Thomas Bird, 5500 North Service Road, Suite 205, Burlington, ON L7L 6W6

or

please fax to (905) 335-5731





## Goshen Wind Energy Centre Project Public Information Centre Survey

Personal Information (optional)

Name:

[REDACTED]

Address:

[REDACTED]

Phone:

[REDACTED]

Email:

1. How did you hear about the Public Information Centre? (circle all that apply)

- a) Invitation sent by NextEra Energy Canada
- b) Newspaper
- c) Friend or family member
- d) Other, please specify: \_\_\_\_\_

2. What questions or concerns did you have about the Goshen Wind Energy Centre project?

HOW CLOSE TO A RESIDENCY WOULD A  
TOWER BE PUT?  
NOISE LEVELS?

3. Were your questions/concerns answered to your satisfaction? If no, please explain.

YES

4. What remaining questions or concerns do you have about this project?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



5. In your opinion, do you think this project will be beneficial to your community? If yes, what do you think the benefits of this project will be? If no, why not?

HYDRO ONE, AND OTHER SUPPLIERS IN ONTARIO ARE GOING THE PUBLIC. PLEASE GET THIS PROJECT STARTED YESTERDAY!!

6. What did you learn about NextEra Energy Canada or the Goshen Wind Energy project?

Blank lines for handwritten response to question 6.

7. How would you prefer to receive further information about the project(s)?

Circle all that apply:

- a) by phone
b) by mail
c) in person
d) at another open house event
e) by email
f) by the local newspaper, please specify the paper:
g) I don't want to receive further information about this project

8. Was the information provided today helpful and informative?

YES (circled)

NO

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Burlington, ON L7L 6W6

or

please fax to (905) 335-5731

## Goshen Wind Energy Centre Project Public Information Centre Survey

Personal Information (optional)

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Phone: \_\_\_\_\_

Email: \_\_\_\_\_

1. How did you hear about the Public Information Centre? (circle all that apply)

- a) Invitation sent by NextEra Energy Canada
- b) Newspaper ✓
- c) Friend or family member
- d) Other, please specify: \_\_\_\_\_

2. What questions or concerns did you have about the Goshen Wind Energy Centre project?

- NOISE
- VISUAL CONTAMINATION
- WILDLIFE EFFECTS - BATS - BEES ?

3. Were your questions/concerns answered to your satisfaction? If no, please explain.

- QUESTIONS ANSWERED STILL  
SCEPTICAL

4. What remaining questions or concerns do you have about this project?

- IMPACT ON BEES, INSECTS, BATS ETC.  
WHAT WILL THE IMPACT BE ON FLORA



5. In your opinion, do you think this project will be beneficial to your community? If yes, what do you think the benefits of this project will be? If no, why not?

not much after initial  
INSTALLATION

6. What did you learn about NextEra Energy Canada or the Goshen Wind Energy project?

7. How would you prefer to receive further information about the project(s)?

Circle all that apply:

- a) by phone
- b) by mail
- c) in person
- d) at another open house event
- e) by email
- f) by the local newspaper, please specify the paper: LAKE SHORE ADVANCE
- g) I don't want to receive further information about this project

8. Was the information provided today helpful and informative?

YES

NO

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or

please fax to (905) 335-5731

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Email:

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- a) Invitation sent by NextEra Energy Canada
- b) Newspaper
- c) Friend or family member
- d) Other, please specify: \_\_\_\_\_

2. What questions or concerns did you have about the Goshen Wind Energy Centre project?

LOCATION AND # OF TURBINES

NOISE

ANIMAL DISRUPTION

HEALTH

3. Were your questions/concerns answered to your satisfaction? If no, please explain.

BASICALLY YES

LOCATION & # NOT AVAILABLE

4. What remaining questions or concerns do you have about this project?

NONE





5. In your opinion, do you think this project will be beneficial to your community?  
If yes, what do you think the benefits of this project will be? If no, why not?

YES - ALTERNATE POWER SOURCE

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6. What did you learn about NextEra Energy Canada or the Goshen Wind Energy project?

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7. How would you prefer to receive further information about the project(s)?

Circle all that apply:

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- a) Invitation sent by NextEra Energy Canada
- b) Newspaper
- c) Friend or family member
- d) Other, please specify: \_\_\_\_\_

2. What questions or concerns did you have about the Goshen Wind Energy Centre project?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Were your questions/concerns answered to your satisfaction? If no, please explain.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. What remaining questions or concerns do you have about this project?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



5. In your opinion, do you think this project will be beneficial to your community?  
If yes, what do you think the benefits of this project will be? If no, why not?

YES                      MORE                      WORK

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6. What did you learn about NextEra Energy Canada or the Goshen Wind Energy project?

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7. How would you prefer to receive further information about the project(s)?  
Circle all that apply:

- a) by phone
- b) by mail
- c) in person
- d) at another open house event
- e) by email
- f) by the local newspaper, please specify the paper: \_\_\_\_\_
- g) I don't want to receive further information about this project

8. Was the information provided today helpful and informative?                       YES                      NO

If you would prefer to mail or fax your completed survey, please send to:  
NextEra Energy Canada  
Att: Thomas Bird  
5500 North Service Road, Suite 205  
Burlington, ON L7L 6W6

or

please fax to (905) 335-5731



## Goshen Wind Energy Centre Project Public Information Centre Survey

Personal Information (optional)

Name: [Redacted]

Address: [Redacted]

Phone: [Redacted]

Email: [Redacted]

1. How did you hear about the Public Information Centre? (circle all that apply)
- a) Invitation sent by NextEra Energy Canada
  - b) Newspaper
  - c) Friend or family member
  - d) Other, please specify: \_\_\_\_\_

2. What questions or concerns did you have about the Goshen Wind Energy Centre project?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Were your questions/concerns answered to your satisfaction? If no, please explain.

*yes*  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. What remaining questions or concerns do you have about this project?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



5. In your opinion, do you think this project will be beneficial to your community?  
If yes, what do you think the benefits of this project will be? If no, why not?

*yes - less pollution*

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6. What did you learn about NextEra Energy Canada or the Goshen Wind Energy project?

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7. How would you prefer to receive further information about the project(s)?

Circle all that apply:

- a) by phone
- b) by mail
- c) in person
- d) at another open house event
- e) by email
- f) by the local newspaper, please specify the paper: \_\_\_\_\_
- g) I don't want to receive further information about this project

8. Was the information provided today helpful and informative?  YES  NO

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Burlington, ON L7L 6W6

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## Goshen Wind Energy Centre Project Public Information Centre Survey

Personal Information (optional)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

1. How did you hear about the Public Information Centre? (circle all that apply)

- a) Invitation sent by NextEra Energy Canada
- b) Newspaper
- c) Friend or family member
- d) Other, please specify: \_\_\_\_\_

2. What questions or concerns did you have about the Goshen Wind Energy Centre project?

ENVIRONMENT  
AFFECT ON EXISTING PROPERTIES,  
ANIMALS, MIGRATORY BIRDS

3. Were your questions/concerns answered to your satisfaction? If no, please explain.

YES, VERY SATISFIED

4. What remaining questions or concerns do you have about this project?

1) CONSTRUCTION - WE LIVE ON HWY 21  
RETIREMENT COMMUNITY, GREAT DIFFICULTY  
IN CROSSING HWY AT OAKWOOD. NEED  
PEDESTRIAN CROSSING BEFORE TRAFFIC  
INCREASED BY CONSTRUCTION  
- TALK TO MUNICIPALITY PLEASE

5. In your opinion, do you think this project will be beneficial to your community?  
If yes, what do you think the benefits of this project will be? If no, why not?

UNDECIDED

6. What did you learn about NextEra Energy Canada or the Goshen Wind Energy project?

7. How would you prefer to receive further information about the project(s)?

Circle all that apply:

- a) by phone
- b) by mail
- c) in person
- d) at another open house event
- e) by email
- f) by the local newspaper, please specify the paper: \_\_\_\_\_
- g) I don't want to receive further information about this project

8. Was the information provided today helpful and informative?

YES

NO

If you would prefer to mail or fax your completed survey, please send to:

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