

## Wainfleet Wind Energy



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## Wainfleet Wind Project Community Liaison Committee Meeting

**MEETING DATE:** April 29, 2015

**MEETING TIME:** 07:00pm till 07:52pm

**REPORT DATE:** April 29, 2015

**RECORDER:** Dominick Branch

### MEETING REPORT NO.: CLC #01

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Note: If any of the contents of this meeting report differ in any respect from your own recollection of the points discussed or decisions reached, please notify us immediately. In the meantime, we will proceed in accordance with the understanding described herein.

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**LOCATION:** St. Elizabeth Catholic School, 31950 Sugarloaf Street, Wainfleet, Ontario

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### PRESENT:

John B. Armstrong	Facilitator
Dan Augustine	Public Member
Mike Cowel	Public Member
George Dayboll	Public Member
Jordan Dayboll	Public Member
John Dekker	Public Member
Frank DeRuyte	Public Member
Jordan Beekhuis	Wainfleet Wind Energy Member
John MacLellan	Wainfleet Wind Energy Member
Dominick Branch	Wainfleet Wind Energy Member
Attending Residents of the Community	2

### ITEM No.

Info.

### **New Business**

- 1.0 Welcome, Introductions and Review the Agenda
- 2.0 Review the Terms of Reference
- 2.1 Mandate
- 2.2 Meetings
- 2.3 Membership
- 2.4 Questions - None
- 3.0 Presentation from the Wainfleet Wind Energy (WWE) Members.  
Explanation of Project Ownership: Developer was IPC Energy and Morrison Hershfield was the primary consultant during the development process. The owner is WWE which is made up of a partnership between Local Land Owners and Rankin Construction Inc. The Developer and consultants are no longer involved now that the project is operating but Vestas CANADA has been contracted by the WWE to maintain the turbines.
- 3.1 Presentation of Construction pictures from the beginning of the project.  
Showed the operations and SCADA system (VOB) of the Wainfleet Wind Project. Step by step explanation from Jordan about how the construction procedures play out.
- 3.2 Questions
  - Sometimes you see a few or all turbines operating, why? The project produces power ~80% of the time but turbines can be stopped for many reasons. **Reasons: 1. Not enough wind:** Turbines do not start until greater than three meters per second wind speed. Wind speed across a site can vary considerably even over a short distance. **2. Too much wind:** Turbines cut out when above ~20m/s, wind off the lake causes this to occur more frequently at the two turbines closest to the water. **3. Service and Maintenance:** A truck at the bottom of the tower may indicate a service technician is on site or maintenance could be ongoing remotely. **4. Yaw Untwist or other Environmental constraint:** Turbine cables need to unwind after they have wrapped up several times causing the turbines to pause and slowly turn. **5. Grid Events:** Turbines turn off in response to problems on the nearby electrical grid, a procedure must be followed to ensure safety before turning back on and so turbines can be off longer than the event. The utility can also curtail the project, limiting output for the duration of work that is underway. **6. Ongoing studies:** Shut downs are sometimes a part of environmental or sound monitoring that is underway.
  - Gentlemen who came in late asked who to speak to for concerns, and whether or not he can directly contact the CLC with any issues. WWE noted that the CLC can be contacted but also noted there is a dedicated phone number and email to directly speak to WWE on the website and project signage. [info@wainfleetwindenergy.ca](mailto:info@wainfleetwindenergy.ca) (905) 834-6495. The phone line is staffed by WWE during the day, and goes to voicemail

after business hours. Voicemails received after hours are forwarded on by email to WWE staff who will strive to get back to the caller within two to three business days.

- The CLC members may answer community questions directly or contact the facilitator or WWE resources as necessary. Committee members must use their judgement to determine if WWE should be contacted or if they should provide answers to questions directly depending on the nature of the question.
  - Aviation Light Questions? Transport Canada is responsible for decision on which turbines are required to have a navigation light, #2 - #4 - #5 are the ones required for the Wainfleet Wind Turbine Project. LEDs are currently in use. At times where power is lost to the lights, a notice to airmen is issued by the calling the local flight information center. This notice is distributed to all airports and pilots in the area. Aviation lights are monitored electronically to ensure WWE responds quickly to an outage.
  - How much power do the turbines produce? We are well on track to exceed the generation shown on the project website. As a quick reference each turbine produces on average enough electricity for 500 Ontario homes which equates to 2500 homes for the five turbine Wainfleet project.
  - Gentleman from the floor would like the contact information for all the members of the committee. The facilitator noted if he leaves his contact information on the sign-in sheet, he would follow up and provide him with the means of contacting them.
- 4.0      • Next Meeting – Committee would prefer the next meeting to be around mid-September of 2015 due to busy schedules for farming and harvesting.

**ACTION ITEMS: Establish a contact protocol for the public to contact CLC members**

**Minutes prepared by:** Dominick Branch & Jordan Beekhuis

**Attachments:** Nil

**Distribution:** Via Email and Website

[Next Meeting: Sept 2015](#)