

# *Windlectric Inc.*

Amherst Island Wind Energy Project (Proposed)

Loyalist Township Council Meeting

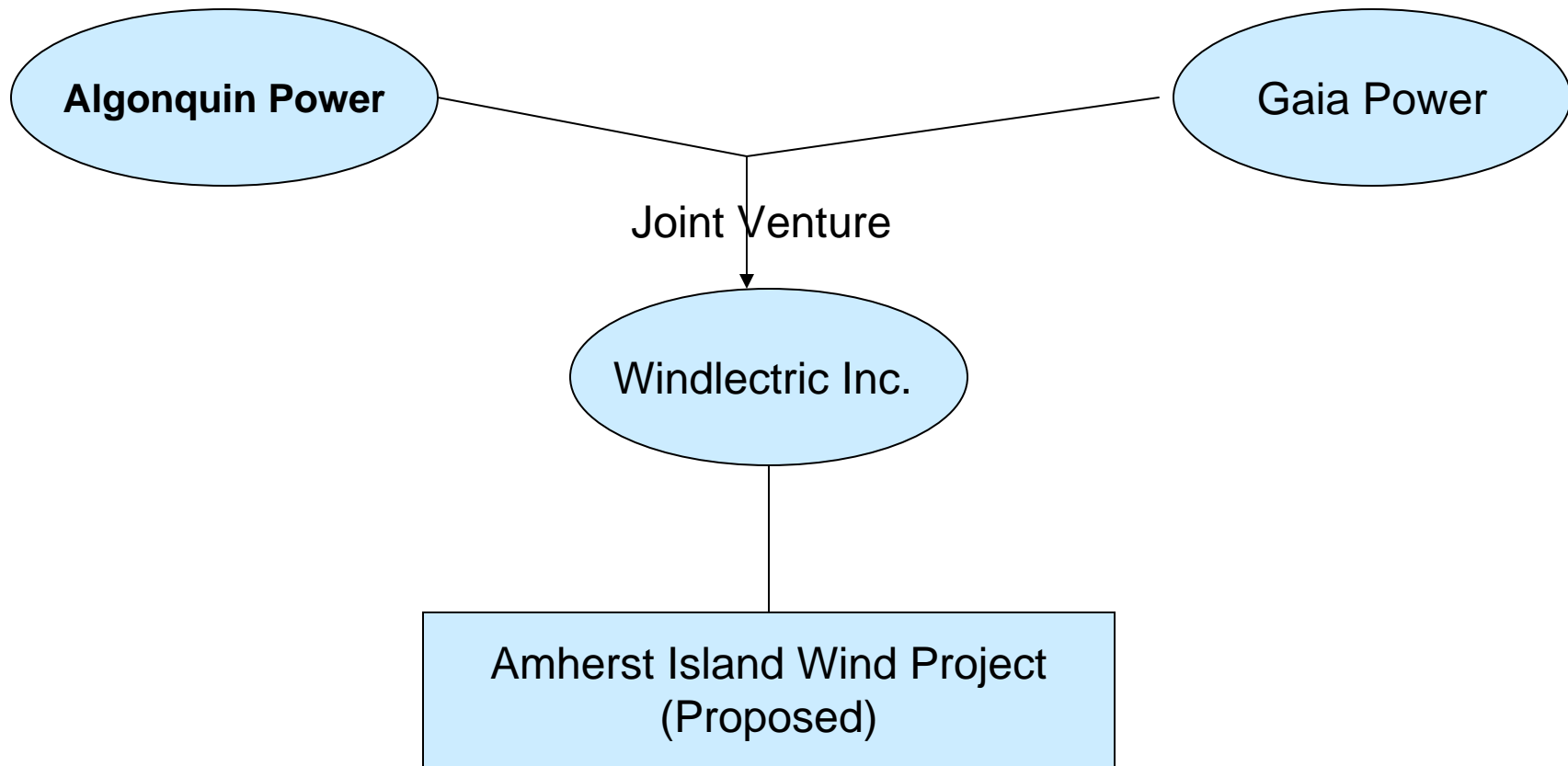
September 22, 2008

April Meyer P.Eng., Mgr Project Development





# > Project Organization





## > Algonquin's and Gaia's Roles in Project

- Work as a team for project development
  - Regulatory coordination
  - Technical coordination
  - Financial coordination
- Algonquin Power would have operation oversight for the project



## > Algonquin Power ([www.algonquinpower.com](http://www.algonquinpower.com))

- Innovative, respected and socially responsible
  - Participant in renewable energy and sustainable infrastructure sectors
  - Owns over 70 assets across North America
  - Open-ended investment trust established under the laws of Ontario
  - Traded on the Toronto Stock Exchange
  - Provided financing, constructed, owns and operates the St. Leon Wind Project
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## > Algonquin Power's experience with Wind Energy –St. Leon Wind Project

- Located in St. Leon, MB
- 99 MW facility (63 x 1.65 MW Vestas turbines)
- Work closely with:
  - Village of St. Leon
  - RM's of Pembina and Lorne
  - Farmers and local COOP
- Provide a tax revenue to RM's
- Assist community in development of project as a local tourist attraction



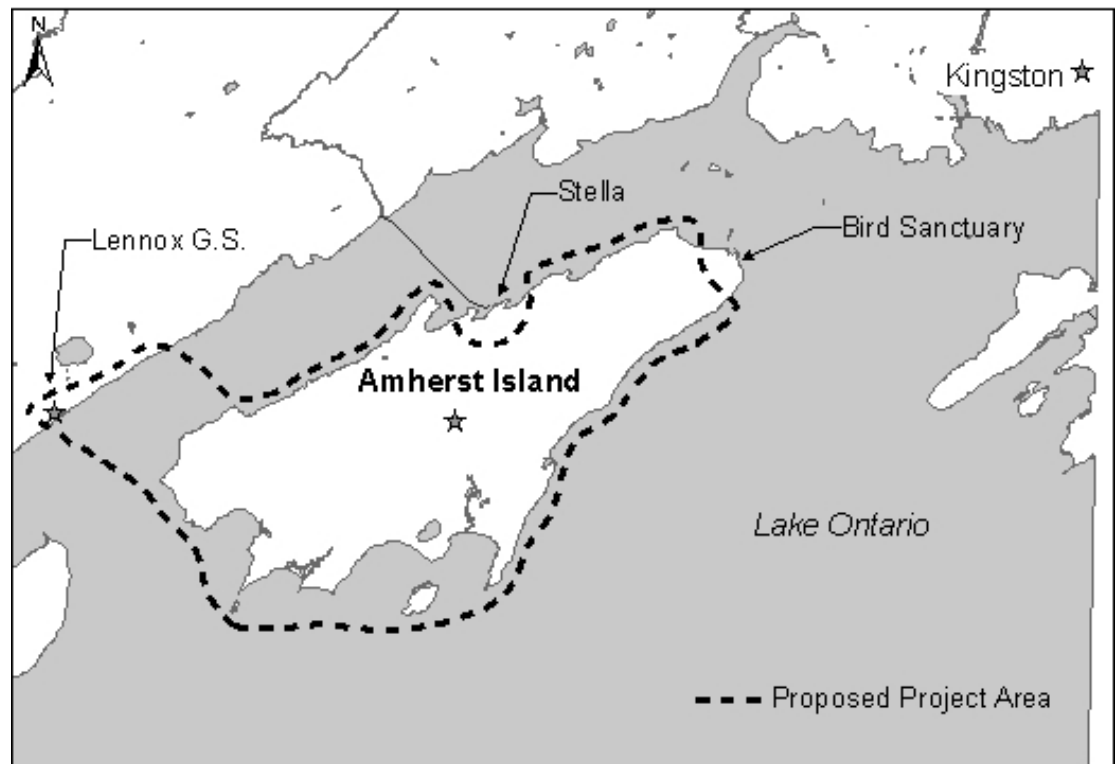
## Gaia Power


- Original Amherst Island Wind Project developer
- Have undertaken:
  - meteorological tower installations
  - resource monitoring
  - securing land development rights
- Undertaken initial public consultations and discussions with local government
- Primary business is sustainable energy development in wind power



## > General Location of Proposed Project

- Amherst Island
  - Land optioned
- Undersea cable from island to mainland (Lennox TS)
- Regulatory process must be followed for turbine location





## > Windlectric response to Ontario Power Authority (“OPA”) Request for Proposal

- Responding to OPA initiative
  - Note: OPA rules prevent details of initiative from being discussed publicly



## > Regulatory Scope of Work for Project

- Comply with Ontario Ministry of the Environment’s “Guide to Environmental Assessment Requirements for Electricity Projects” (March 2001) and Ontario Regulation 116/01
- Comply with Federal Environmental Assessment requirements
- Comply with Loyalist Township by-law 2008-91 Official Plan amendment
- Consultation required:
  - Public, First Nations, Agencies (Provincial, Federal, Local (CA’s), NGO’s),
  - Loyalist Township planning dept. – determine requirements for zoning by-law amendment



# Public Open House

- **Sunday, October 5, 2008 (2 pm – 6 pm)**
  - Invitation sent to public stakeholders, governments & Township
  - Amherst Island Public School
  - Refreshments to be provided
- Details on the turbine size, location, number; access road locations, foundation design, and other civil engineering parameters has not been finalized.
- Storyboards: General information – Wind Power, regulatory requirements (environmental screening process & study requirements)
- Algonquin Power, Gaia Power, and Golder Associates will be present to answer questions as best they can be at this time
- Current project schedule anticipates additional public open houses throughout the development



## Comments/Concerns/Questions

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