

Schneider Power

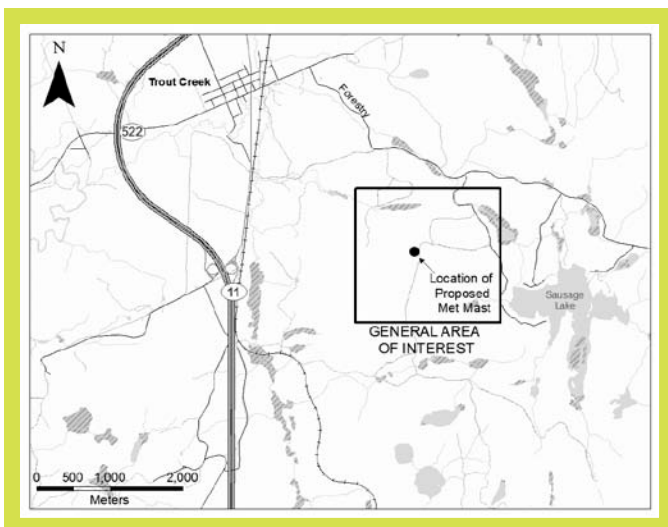
Schneider Power Inc. is an Ontario-based developer, owner and operator of wind and solar power generation facilities. The company is made up of a team of twelve professionals and was founded in 2004 by Thomas and Bernd Schneider, a father and son duo whose family has 117 years of experience in renewable energy.

Schneider Power recently became a fully-owned subsidiary of Quantum Technologies, a California-based alternative energy systems company. This new partnership will help us to fund our projects and expand our project portfolio. Schneider Power's team will continue to lead work on our renewable energy projects and we remain committed to using local resources and labour throughout the development, construction and operation of our facilities.

Progress on the Trout Creek Wind Project

In 2006 Schneider Power entered into land lease agreements with two landowners in the Trout Creek area. We subsequently undertook numerous studies to better understand the site, and held two public meetings. You may have attended one of the two Public Information Centres we held. As a result of our wind resource studies we determined that although winds were good on the private land we were working with, it was even better on an adjacent parcel of Crown land. We therefore submitted an application for wind power development on Crown land to the Ministry of Natural Resources (MNR). While awaiting the outcome of our application we put the project on temporary hold while the province underwent a major re-work of its renewable energy policy.

Continued on reverse



Meteorological Mast Proposal

Before embarking on a detailed approvals and permitting process we have to ensure that a wind power generation facility will be feasible. As part of our feasibility analysis we collect meteorological (met) data from the site, which we use to estimate energy production.

In 2006 we erected a met mast on private land for this purpose. Now that we have shifted our focus to the adjacent Crown land we would like to erect a new met mast to confirm our prediction of there being better wind at that location.

We will be requesting approval from the MNR to erect a 60m mast with 25cm (10 inches) diameter and fitted with wind measurement equipment. We would like to have the mast in place and the equipment operational this autumn.

In order to minimize the amount of land to be cleared, we plan to use existing logging roads to deliver the tower components to the site, thus avoiding the need to construct a new access road. A short extension of the existing road will be required to reach the proposed site. The area that would need to be cleared to accommodate the tower footprint is 4113m² (about 1 acre). Removal of select trees outside this area will be necessary to protect the tower from damage.

The mast would be secured by guy wires and would collect data for a period of at least six months. Once sufficient data is collected we would disassemble the mast and remove it from the site.

Continued on reverse



Schneider Power's Providence Bay Wind Farm on Manitoulin Island was commissioned in 2007. It has been operating successfully for three years and supplies electricity to Bullfrog Power, a green electricity retailer.



Thomas and Bernd Schneider.



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Do you have questions or comments?

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Progress Continued from front

In December of last year we submitted an application to the new Ontario Feed-In Tariff (FIT) program for a 10MW (typically 4-5 turbines) facility on the Crown land site and in April 2010 received the good news that we had been awarded a power purchase contract with the Ontario Power Authority for the Trout Creek Wind Power project. This contract does not give us the "go ahead" to build a wind power generation facility. There is a substantial amount of environmental study, as well as public, agency and Aboriginal consultation that has to take place before approval is sought for this project.

We are now continuing to work with the MNR who will review our application for wind power development on Crown land. We are also working toward the installation of a meteorological mast to collect additional wind data, and beginning to plan out the work that will be required for both the preparation of a Renewable Energy Approval (REA) application through the Ministry of the Environment and the MNR's site release process.

Met Mast Continued from front

Prior to the installation of a met mast, Schneider Power will be required to complete an assessment of the presence of species and habitat protected under the *Endangered Species Act, 2007*. Schneider Power will also have to consider protected properties, archaeological and heritage resources that may be impacted by the presence of a met mast. The MNR is consulting with Aboriginal communities about this proposal, while we at Schneider Power will continue to engage with members of the general public and agency representatives.

An approval from the MNR to erect a met mast does not constitute an approval for a wind farm. For this we will need to undertake a separate process to obtain a Renewable Energy Approval under the *Environmental Protection Act* and follow MNR's *Approval and Permitting Requirements for Renewable Energy Projects*.

If you have any questions or concerns about the met mast please contact us.

How to Get Involved

Upcoming issues of this newsletter will keep you informed of our progress and of the various meetings we will be holding to allow for discussion of our development proposals. You can also visit our website for project updates. We welcome any input you would like to offer, please write or call us at any time.

In the next issue...

In our next newsletter we will provide more information on the REA and MNR processes, what you can expect from Schneider Power, and opportunities to learn more about this project and to get involved. If you have any suggestions for our newsletter please get in touch!