

# Bow Lake Wind Project

Newsletter No. 6



# Project Update

Much has happened on the Bow Lake Wind Project since our last newsletter in July 2014. Full construction on roads and turbine locations is continuing. Foundations have been installed at several turbine locations and the first wind turbine components started arriving in October.

Nodin Kitagan has been recruiting operations staff, including an operations supervisor and wind technicians, who will manage the day-to-day operations at the facility once constructed.

The first project Community Liaison Committee meeting took place on July 23, 2014. The meeting was well attended by over 20 people. The agenda, presentations and meeting notes are posted at <a href="https://www.bluearthrenewables.com/bowlakewind/CLC">www.bluearthrenewables.com/bowlakewind/CLC</a>. The second Community Liaison Committee meeting will be taking place on November 26, 2014. The public is welcome to attend.

## Community Liaison Committee



The Bow Lake Wind Project has established a Community Liaison Committee to provide a forum for information sharing and discussion as the project progresses through construction and into operations. The Committee is intended to facilitate two-way communication between the project team and stakeholders.

Details for the next meeting are provided below:

November 26, 2014 6:00 p.m. to 8:00 p.m. Obadjiwan Conference and Convention Centre (Hwy 563 Batchawana Bay)

Meetings are open to the public. For more information visit bluearthrenewables.com/bowlakewind/clc

## **The Bow Lake Wind Project**

is a 60 megawatt wind energy project located in Algoma district. Once completed, the facility will generate enough renewable electricity for approximately 15,000 homes. Batchewana First Nation is a full commercial partner with BluEarth Renewables on the project, representing one of the largest economic partnerships between a First Nation and wind energy developer in Canada.

## **Project Schedule**

Wind Turbine Installation	Oct. 2014 - Jul. 2015
Commercial Operation (phase 1)	Jan. 2015
Commercial Operation (phase 2)	Aug. 2015

## Did you know...

BluEarth believes deeply in developing renewable energy projects in partnership with First Nations in a manner that balances social value, environmental protection, and the principles of shared revenue. Over 40% of construction staff employed at the Bow Lake Wind Project are members of area First Nations.

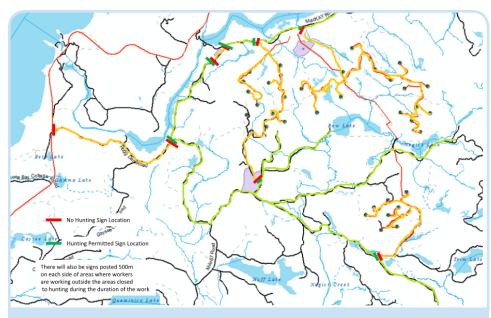
# Commitment to Safety

Safety is a top priority of all work on the Bow Lake Wind Project. Nodin Kitagan has full-time staff whose singular job is to monitor safety performance on the site.

#### TRAFFIC & ROAD

Large construction equipment and logging trucks continue to operate on the Crown Land public roads in vicinity of the Project (MacKay Road, Hogg Dam Road, Rebecca's Road, Trim Lake Road and Mile 67 Road). Dump Road, the new project access from Hwy 17 is still under construction and remains closed to the Public. The Project has put in place speed limits and strict policies around employee and contractor driving behaviour around the Project site. Similarly, the Project requests that public road users in the area use caution around Project workers and equipment. Visitors to the Project are asked to check in at the site trailer on Hogg Dam Road upon arrival so that site accountability and safety can be maintained.

#### **HUNTING RESTRICTION IN EFFECT**



The safety of public users of Crown land and the Project workers is top priority to the Bow Lake Wind Project team. Accordingly, a hunting restriction, approved by the Ministry of Natural Resources and Forestry, was enacted in the vicinity of the Project. Hunting is prohibited from September 15 to December 31, 2014 in the areas adjacent to the project as identified in the map above.

We apologize for any inconvenience this may cause. Should you have questions or require further information please contact us at <a href="mailto:BowLakeWind@bluearth.ca">BowLakeWind@bluearth.ca</a>.

## For more information

Phone 1.844.214.2578

Visit www.bluearthrenewables.com/bowlakewind Email bowlakewind@bluearth.ca



## Building the Bow Lake Wind Facility



Most of the construction work on the Bow Lake Wind Facility is underway and will be occurring over the next few months and into next year. There are many steps involved in wind power facility construction which are undertaken by different types of skilled workers.

#### Below is a summary of the steps involved:

- Turbine access roads are built.
   This involves earth moving and site clearing.
- Turbine foundations are prepared.
   This step involves excavation and preparing a rebar cage that will further strengthen the concrete foundation, followed by pouring the concrete for the foundation.
- Turbine assembly. Under ideal conditions, a turbine can be assembled in three days. Several different cranes may be used during assembly, including a crane with a 100 metre crane arm, or boom.
- 4. Electrical work is completed. This includes work both within the turbine and ensuring the Project's collector and transmission system is functioning properly. Each turbine will go through a series of tests to ensure that the generator unit is functioning correctly and safely. A significant portion of this work will occur after all of the major construction work is completed.