



SCOTIAN WIND COMMUNITY UPDATES

# Wind Power for the People

## November 2012



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## 2012. A busy year for Scotian Wind

In this past year we have been busy talking to landowners, gathering wind data, talking to communities, learning about the best sites for our turbines, and community concerns and ideas. We've been talking to planning departments and councils to coordinate the best fit for every community. Our engineers have been busy reading wind data and working with turbine providers to bring in the best equipment to do the job in each locality.

Our third party environmental engineers, Strum Environmental have been conducting environmental impact studies to learn about

the local effects of each turbine installation and making recommendations for making the best decisions for the environment and the community to leave the smallest possible footprint on planet earth.

Our efforts paid off. We were awarded 18.96 MW in projects by the Government of Nova Scotia with 6 projects in total. They are located in the communities of Little River (Wedgeport), Bucklaw, Three Mile Plains (Martock), Elmsdale, St. Rose, and Isle Madame.

## 2013. Looking ahead

Now that we have been awarded approval by the Province begins the task of advancing the process of installing turbines. For 2013 we look forward to :

- more community consultation
- meetings with municipal officials and stakeholders
- further environmental assessment
- wind monitoring and assessment
- putting in electrical lines
- building access roads

After we've completed the consultations and the studies and the prep-work, we can finally get down to the business of installing the turbine.

This involves:

- construct base - pour concrete
- erect tower and add nacelle
- trial and testing
- hook up to electrical grid and generate electricity



### Community Benefits

One of the questions we are most often asked is how does a turbine installation in my community benefit me. We all understand how replacing dirty fossil fuels with clean renewable energy benefits the world, but seeing the benefit of a turbine near our own home is a little complex.

First of all, 100 percent of the energy produced by our projects is consumed locally. More sources of power distributed throughout our province is better for the grid. Locally produced power means less reliance on foreign owned sources and stabilizes the price you pay for electricity. Children see their own community caring about \*their\* future. Energy responsibility is an important lesson for building a better future. ComFIT projects are owned by local investors and that means more money in the pockets of people in communities around Nova Scotia and a boost to local economies.

And finally, Scotian Wind is putting money into the communities that host our projects. 1% of revenue from each turbine will be reinvested into community projects as chosen by the community. We estimate that will mean approximately \$5000 to \$10,000 toward community projects in your area each year.

Community Meeting - Isle Madame, NS



## ComFIT in a Nutshell

The Community Feed-In-Tariff or ComFIT is a program of the Government of Nova Scotia that is designed to encourage the wide distribution of renewable energy projects throughout the province and promote the technical know-how to help communities get those projects off the ground.

ComFIT projects are small in scale because they are limited to the local distribution grid and they are restricted to "community-based participants" in order that the benefits of investment remain in the community.

The government intends that the ComFIT will increase geographical distribution of renewable electricity sources thereby contributing to our energy diversity and security. For more information on the ComFIT program go to: [www.nsrenewables.ca](http://www.nsrenewables.ca).

## We're Listening

Scotian Wind is a small company. We can't be everywhere, but we try our best. We visited dozens of communities in 2012. We attended council meetings, community meetings, and community events. We talked to individual residents and community groups one on one. We travelled from one end of our province to the other. From Yarmouth to Inverness, we travelled to talk about wind and to hear your questions and concerns.

In 2013 we plan to spend even more time with people who live near our project sites and proposed project sites to learn from people and to share what we have learned about building safe, local renewable energy.

We want to get it just right. Your input can help us make a difference and ensure that our projects are the best fit for your neighbourhood.

## We're MO-tivated

November is Mo-month. The month where you'll see a lot more fuzz on the upper lip of motivated men everywhere. It's all for a good cause!

*Movember* is an annual fund raising event for research and support programs for men's health issues. For 30 days, the Mo Bros and Mo Sistas of Scotian WindFields will be cultivating their 'cookie-dusters' to raise funds along with hundreds of thousands of participants the world over. Keep up to date with our team effort at: <http://ca.movember.com/team/580749> and join us in changing the face of men's health.



For more information on Movember and the programs it supports, see: <http://ca.movember.com/about/>

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