



# ***The Breeze***

*Version 11, February 2005*

## **Welcome to Version 11 of the Breeze**

I feel fortunate to have come to the role of Editor at a time when Positive Power Co-op is growing into a mature organization. What has impressed me most about working with this group in getting my first *Breeze* and the first newsletter of the New Year out to you is the level of appreciation and gratitude that people express toward the volunteers. As with any organization that is experiencing the impact of rapid change, the development of new structures, processes and roles is required to manage the change. There are no doubt times when those in the thick of it feel breathless with the momentum that pushes them along and yet time is always taken for 'thanks'.

PPC is coming to the crest of the big hill that they have been climbing over the past two years. The Co-op needs extra shoulders against the wheel to get over the hump. So if you've got a shoulder that can carry a little more weight your efforts will not go unnoticed nor unappreciated. There are opportunities for flexible and limited contributions.

I'd like to thank, Jen, Curt and Ken for the support that saved me from flapping in the *Breeze*.

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## **Lake Erie Project**

Ken Baigent  
*Project Lead*

### **Initial Review Shows Viable Location!!**

The initial review of the first six months of wind data (ending December 31, 2005) indicates that Positive Power has a viable location at the Lake Erie Project site!! Data collection will continue through to June 30<sup>th</sup> of this year. At that time we will analyze a full year's data and compare it to the regions historical wind data.

With this encouraging news, the next steps are, the completion of a formal Business Plan and Project Plan. To achieve these milestones PPC recently received funding from Ontario Sustainable Energy Association (OSEA). We have retained the services of Toronto Renewable Energy Co-op (TREC), a group with a track record in successfully commissioning community-based utility grade wind turbines. We have set March 31, 2005 as our target date for completing both the Business and Project Plans.

More good news...the uncertainty that existed around the ownership of Haldimand County Hydro (HCH) has been resolved. Haldimand County

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Council recently decided to retain ownership of the HCH. This decision stabilizes the energy environment in the County and provides PPC with direction to continue our discussions regarding grid interconnection with HCH

## Message from the Board

*Curt Hammond*  
Board Chair

### Building PPC For The Future

Hello PPC supporters,

As always it is a busy time at PPC! I am continually amazed at the time and energy that everyone in the organization gives toward our goal of putting 'wings in the sky'.

Around the board table we are looking at ways we can build PPC for the future. Always indebted to the skills and talents of our General Manager, Jen Heneberry, the board is working with Jen on ways to support our volunteer base and create a sustainable business model. With people and resources in place, PPC will continue to be a leader today, tomorrow and for years to come.

The other major focus for the board this year is articulating less tangible but equally

important parts of the organization. As we mature, PPC is creating a culture of values (what we believe in) based on our mission (what we do) to support our vision (the world as we want it to be.) While the goals and projects of PPC will evolve over time, our mission, vision and values won't. As an important PPC stakeholder your insights, passions and opinions need to be reflected in these key pieces of the PPC fabric. If you would like more information on the process we are going through to formalize our mission, vision and values (MVV), feel free to contact Jen directly. Once formalized, our MVV will help move PPC to new levels of public recognition and internal clarity.

This is going to be a pivotal year for PPC as we move toward selling shares for the Drumlin project and continue building relationships at our Lake Erie site. Thanks to your hard work and support, 2005 is going to be the year of community based renewal energy!

A special note of thanks to our new newsletter editor, Nancy Pyette, for helping us stay in touch through *The Breeze*. Nancy's leadership and skills are another example of the ongoing dedication and commitment of our talented membership!

## Hamilton's Drumlin Project

*Jennifer Heneberry*  
Project Lead

### Building Up Steam...

The Hamilton's Drumlin project has been in development since 2002, and we have come a long way! We finished the data collection phase in April 2004. Now in a brand new year, we are gearing up for the project's environmental assessment phase. We have also been preparing to undertake other scientific and technical work that is required before going to the community with the share offering.

To ensure that Positive Power is well positioned to develop the Drumlin Project over the next year and a half, the Finance Committee has been working diligently. We have been exploring a number of different investment and partnership opportunities/models to assist in getting the Drumlin project developed. One of the opportunities that is being examined is a potential partnership with the Hamilton Conservation Authority. We are looking at ways to expand the project or involve other partners in the community.

At the same time we have been negotiating to sell the

power that we will produce from this turbine – the price we negotiate for the power is what determines how the project will work and what dividends the community investors get for investing in the project!

Once decisions are made about the best financial path, we will be moving full steam ahead on the scientific and technical work. But in the mean time we need to ensure that: our financial information is top notch, our technical studies are taken care of and that we are getting the message out and educating the community about our projects

For more information on the Hamilton's Drumlin project, please contact Jen Heneberry at 905.971.5366 or [info@positivepowerco-op.com](mailto:info@positivepowerco-op.com)

## Co-op News

*Jennifer Heneberry*  
General Manager

### TD-Friends of the Environment Foundation Grant

Special thanks to the TD-Friends of the Environment Foundation (Burlington Chapter) for their generous contribution to our educational initiatives. TD-FEF granted us \$3000 to carry out workshops in the Burlington area over the next few months. This grant will help make our workshop

series that much more successful. We are looking forward to reaching out into the community and providing some education around renewable energy and community power projects. For more information on when the workshops will be held, and where, check the Positive Power calendar on our website at <http://www.positivepowerco-op.com/calendar/> or contact Jen Heneberry, General Manager, at 905.971.5366 or [info@positivepowerco-op.com](mailto:info@positivepowerco-op.com)

The Finance Committee meets regularly to discuss both the financial affairs of the organization and the financial needs of Positive Power's community wind turbine projects. Financial partnerships, investments, corporate structure, funding

applications and all things numerical are discussed within this group. It's a great opportunity to learn about how community wind energy projects are financed. We are looking for financially minded people to assist in this work. For more details about volunteering, contact Jen Heneberry, at [info@positivepowerco-op.com](mailto:info@positivepowerco-op.com)

## Education Committee

*Troy Greene*  
Education Committee Chair

### Gearing up

On **Wednesday Feb 23<sup>rd</sup>** there will be a meeting of those interested in working on education-related initiatives. We have a fairly consistent core group of people that I

## VOLUNTEERS

### WANTED

- Financial modeling
- Community outreach
- Adult Education
- Advertising
- Environmental assessments
- Wind data analysis

If you have experience in any of the above and would like to get involved - contact Jen Heneberry, General Manager, at 905.971.5366  
[info@positivepowerco-op.com](mailto:info@positivepowerco-op.com)

look forward to working with again. But there are also a number of new members to the co-op that have expressed an interest in educational activities. I hope to see those new faces as well.

There are several initiatives to discuss. The first is gearing up to repeat some of the workshops that we have done in the past. Jen and I have targeted these workshops for March and April.

Second, we get a lot of requests from organizations for information sessions about the Co-op and renewable energy. To satisfy these requests, and raise the profile of the Co-op, we need to develop volunteers capable of delivering these presentations. There are plans to hold a mini-training series in March for our members to learn how to be effective in giving the PPC presentation, including dealing with the most commonly asked questions.

Third, since we are moving toward the community share offering, we will be talking about the expanded role that we can play in supporting PPC's main projects - Hamilton's Drumlin and Lake Erie.

Interested in becoming a Community Presenter? Did I hear you say you'd like to participate in planning or implementing workshops?

Contact Jen - she'll tell you how.

## Advanced Renewal Energy Tariffs

*Tanya Dhira*

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January 10 – 11, 2005, an Advanced Renewable Energy Tariff (ART) price-setting workshop was held in Toronto, hosted by OSEA in conjunction with Bernard Chabot of ADEME (l'Agence de l'Environnement et de la Maîtrise de l'Énergie [France]). Mr. Chabot is a leading energy expert in France, and was instrumental in developing the successful ART program in France. .

ARTs are intended to compensate individual renewable energy producers with a standard, but realistic price for energy provided to the electricity grid.

### Take home messages

- Tariffs will be determined from a standard formula,
- During the first 5 years of production the rate set will provide all investors with higher income when debt is the highest,
- Subsequent rates will be based on actual power output as determined by a performance evaluation,

- Ideal systems will receive the highest income, as payment is based on actual output.
- Less-ideal sites, i.e. many community-based projects, will still be viable.

### About The Breeze

The Breeze is published on a bi-monthly basis and is made available free of charge to our members and supporters.

### Contact Information

Editor: Nancy Pyette

### To Contribute

Forward your contributions to: [newsletter@positivepowerco-op.com](mailto:newsletter@positivepowerco-op.com)

Submission deadlines are posted on the PPC website Events Calendar.

### General Positive Power Co-op Information

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