



# The Breeze

*Version 14, August 2005*

## Just because it's fall doesn't mean we're falling back!

Now that fall is here to give us a respite from the very hot weather of the summer, Positive Power Co-op is focussing on bringing the last few months of 2005 to a close with a bang! Like spring, the fall season is a time of renewal and rejuvenation here at PPC. The fall is when we hold our Annual General Meeting, begin the membership renewal process, and begin seeking out and recruiting new members for the next year's Board of Directors. In addition to organizational renewal, PPC has been looking forward to the efforts we have made providing a late fall harvest of provincial level announcements that will kick start renewable energy project development into the new year.

*-- Positive Power Co-operative*

## What's happening with Positive Power Co-op's Projects?

*Jen Heneberry, General Manager*

Over the past several months, we have been working on a number of fronts to get our projects ready to move to the next phase. An important part of developing successful wind energy projects is the financing. In order to go out to the community to ask for investment and get to the construction phase, one of the key pieces to project success is ensuring that there is someone ready to purchase the power at a fixed-price over the lifetime of the project, normally 20 years. We have been working with the Ontario Sustainable Energy Association and other co-ops in Ontario to get the province to implement a program called Standard Offer Contracts that will support the types of smaller projects that we do. There has been some exciting news coming from the Ministry of Energy that indicates this program will be announced in the fall of this year, which is very good news for Positive Power Co-op, but also for other co-operatives, farmers and First Nations groups across the province.

PPC has also been working to get the most accurate pricing available so that we can have certainty around total project costs, and how that will impact the anticipated rate of return for project investors. The Finance Committee is working on these issues, and preparing for a community investment offering to help fund the development work needed for both projects. We have also been working to get the last details of our legal agreements in place so that we're ready when the provincial announcement is made.

Although we have collected a year's worth of data at the Lake Erie site, PPC is keeping the measurement tower up for the next few months to collect additional data. This will give us a better data set to use, which will make it easier to get the debt financing that we will need for this project. Financing depends on the data because you need to make estimates about the energy production at the site that will generate the revenue for the project. The more certain you can be about the wind data, the better your estimates are – which is something that financial institutions like to see! Information on either of PPC's projects can be obtained from Jen Heneberry, General Manager, [info@positivepowerco-op.com](mailto:info@positivepowerco-op.com) or 905.971.5366.

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Extra! Extra!  
Volunteers Needed!

# Grand Erie Wind Summit Forum

The Grand Erie Business Centre, in partnership with the Positive Power Co-operative, is pleased to announce the launch of the first Green Energy Forum in Haldimand County. This forum is an opportunity to educate the residents of Haldimand County and the surrounding area about renewable energy issues, wind energy, and why Haldimand County and the north shore of Lake Erie are so popular for wind development.

The Green Energy Forum will be held October 24th and 25th at the Lions Hall in Fisherville, ON. There will be a trade show over both days that will showcase local retailers, installers and consultants working in the field of renewable energy, as well as local non-profit organizations working on energy and environmental issues. The trade show begins 2 PM on Monday afternoon, and the evening will be devoted to a panel session with guest speaker Bill Kemp, and local residents that have successfully installed residential-scale renewable energy systems, including Ken Baigent, Feenstra Nursery and Rosa Flora Greenhouses. Haldimand Hydro and the Haldimand Planning Department will also have delegates available to comment on the local requirements for setting up a residential renewable energy system for your home or farm. The evening session will begin at 6 PM and run until 10 PM, and the entrance fee is \$5.

If you are interested in participating as an exhibitor, fees are \$25 for non-profit organizations and \$100 for for-profit companies. Trade Show application packages can be obtained from the Grand Erie Business Centre, 1-877-646-6606 or connect@granderie.com. In order to be listed in the promotional material, the sooner you can get your registration and payment in, the better. September 15th is the early deadline to be included in the forum booklet and advertising, and the last date for trade show registration is October 15th

Day Two of the forum will be held from 9 AM to 5 PM, and will include the second day of the trade show, as well as a number of presentations on community level initiatives and impacts of renewable energy development in Haldimand County. The agenda for the second day is included - as you can see, it's a packed day full of great information! No RSVP is required, and there will be a \$5 entrance fee charged for attendees at the door. Lunch will be available from the Lions Hall Facility at a small cost, or attendees can also brown bag it.

This is an exciting opportunity to learn about renewable energy and why Haldimand County has enormous renewable energy potential and excitement attached to it! For more information about the forum, please contact either Wayne Knox at the Grand Erie Business Centre (1-877-646-6606 or connect@granderie.com) or Jen Heneberry at Positive Power Co-op (905-971-5366 or info@positivepowerco-op.com).

## Grand Erie Wind Summit Agenda and Schedule

*October 24th and 25th*

*Fisherville Lions Hall, 18 Main St. E  
– Fisherville*

### **DAY ONE**

2 PM Trade Show Opens

6PM Small Scale Renewable Energy Installations and Applications

**6 -7:30 PM KEYNOTE SPEAKER BILL KEMP**

Home and Small Commercial Applications- Efficiency, Conservation and Generation

**7:30 – 10 PM Panel Discussion:**

Ken Baigent, Home Owner

Ed Feenstra, Feenstra Nursery

Ralph DeBoer, Rosa Flora Greenhouse

Haldimand County Hydro Rep. (TBD)

Elaine Brunn Shaw, Haldimand County

### **DAY TWO**

9 AM Trade Show Opens

9:30 AM Welcome and Introductions

9:40 AM Donna Cansfield, MPP and Ontario Power Generation

Representative (tentative)

Nanticoke's role in current grid

What measures will be used to replace it?

10 AM - Alternatives to Nanticoke

**10:30 AM Large Scale Wind Energy in Haldimand County**

Speaker: Jim Salmon, Zephyr North

**11 AM KEYNOTE SPEAKER: PAUL GIPE**

What is happening? Why? What does this mean to the economy and quality of life in Haldimand County?

12:30 – 2 PM Lunch (Trade Show Viewing)

**2 – 4 PM Panel Discussion:**

Debra Doncaster – Ontario Sustainable Energy Association

Mike Crawley – AIM PowerGen

Jen Heneberry – Positive Power Co-op

Elaine Brunn Shaw – Haldimand County Planning

**4:PM Wrap-up**

## Energy Facts & Tips

--from the David Suzuki Foundation

<http://www.davidsuzuki.org/>

- A \$1.5 billion industry world-wide, solar energy is now growing at 30 % annually. At this rate, solar energy could be a \$24 billion industry in ten years.
- Wind power is growing by 40 % annually in Europe, and is being actively promoted by the U.S. government. Wind is the fastest growing energy source in the world. In some areas it is now economically competitive with electricity generated by burning fossil fuels.
- Danish manufacturers have quadrupled their production of wind turbines over the past four years - growing faster than even the explosive cellular phone industry. If this current rate of growth continues, the industry could employ the entire Danish population in 15 years.
- Energy efficiency has great economic growth potential; investments in efficiency create four times as many jobs as equivalent investments in conventional energy production.

### Greenpeace Energy Use Tips

<http://www.greenpeace.ca/efresource/green/veryday.php>

- Conserve fuel by turning down the heat at night and while you are away from your home — or install a programmable thermostat.
- Use compact fluorescent light bulbs.
- Insulate your home against heat loss and periodically check insulation.
- Fix air leakage with weather-stripping and caulking.
- Avoid using cars — walk, cycle or use public transportation whenever possible.

## Message from the Board of Directors

The winds of change are blowing in favor of community based renewable energy! Thanks primarily to the hard work of our friends at the Ontario Sustainable Energy Association (OSEA), and partially to our own relationship building efforts with local and provincial leaders, the renewable energy sector is growing and PPC remains at the forefront of the changes.

The most exciting development for our sector over the summer has been a renewed commitment by the Ontario government to improve the supply of provincially generated green electricity. Standard Offer Contracts (SOC's) are going to empower (and kick start major project development) for PPC and other community based organizations with a long term commitment to purchase green energy at a fixed price. In a win-win for both the government and organizations like PPC, SOC's will guarantee community based developers a consistent and long term revenue stream, while increasing the supply of green energy for the province. We will keep you posted on SOC progress.

In preparation for SOC's the board continues to strengthen and focus the organization for our long term growth. One key next step is putting measurement tools in place to show ourselves—and our supporters—that PPC is moving forward. Our mission, vision and values (MVV) are goals and direction for our efforts and what we need now is a means to track

our progress toward our MVV. With that in mind, the board would like to invite you to bring your ideas and thoughts to the next volunteer meeting on Tuesday September 27, 7 pm at HIT where we hope to establish benchmarks that will keep us on track and accountable. Help us create a report card for PPC that we can show the world where we are excelling and where we can to renew our focus.

A special note of thanks to our General Manger, Jen Heneberry for her continued leadership and hard work. We all are indebted to her efforts. Thanks as well to each of you for your on-going support and enthusiasm. The fall promises to be an exciting time for PPC.

With many regards,  
Curt Hammond  
Board Chair



## Fall Means Changing Colours... and Member Renewal

September 30th is fast approaching and that means it's time for membership renewal! Positive Power Co-op has made important strides this last year in getting our

wind turbine projects off the ground and educating the community about renewable energy, and we couldn't have done that without the support of our members. We hope that you will support us for another year, and we look forward to continuing to meet milestones and get our projects up and running with your support. We will be sending out individual renewal announcements over the next 2-3 weeks, including reaching out and inviting past members to join us again. The renewal notices will also have more details about the upcoming Annual General Meeting in November. For more details or if you have questions about member renewal in the meantime, please contact Jen Heneberry, General Manager at [info@positivepowerco-op.com](mailto:info@positivepowerco-op.com) or 905.971.5366.



## 2005-2006 Board of Directors Nominations

As the November Annual General Meeting approaches, it means it is also time for the Board of Directors to begin recruiting potential new members for the 2005-2006 Board. The Board of Directors meets on a monthly

basis to make the necessary, strategic, operational and financial decisions for the co-operative. In addition to the regular meetings, Directors also contribute their time and efforts on a regular basis throughout the month to guide the General Manager's activities and help develop the projects. This is an exciting and dynamic opportunity to involve yourself with the co-op. If you are interested in learning more, please contact Curt Hammond, Board Chair and the head of the Nominating Committee at [curt@positivepowerco-op.com](mailto:curt@positivepowerco-op.com).



## Extra! Extra! Read All About It!

Positive Power Co-op is looking for someone to contribute a regular column to the newsletter about what is happening with the renewable energy industry. This could be something as simple as a reporting of the different policy announcements of government and the potential impacts on renewable energy development, a look at the types of issues being covered in a variety of news sources across the province or the country, or an article about a new or innovative development happening somewhere nearby. This column would be present in every newsletter, and could take a

number of possible forms - whatever you're comfortable with! No in-depth industry knowledge is required - there are lots of sources of this information available for review.

There are also other volunteer opportunities available related to educational initiatives and working on the financial side of our projects and operations. If you are interested in the above newsletter opportunity, or volunteering in general, please contact Jen Heneberry at 905-971-5366 for more details.

### 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

Please send your materials to:  
[newsletter@positivepowerco-op.com](mailto:newsletter@positivepowerco-op.com)

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