

## Our New Newsletter

We are pleased to launch our newsletter this month. The last newsletter came out in February 2005 so it has been a while. Our ongoing commitment is to publish a newsletter every 2 months. The next one will be out in January for January/February. Comments on our format and content would be appreciated.

Contact us at  
[info@peaceenergy.ca](mailto:info@peaceenergy.ca)

## Points of Interest

- **Energy-efficient light-emitting diodes (LED) holiday light strings use up to 95% less energy than incandescent holiday light strings.**
- **It took nature ten years to lay down the energy which we use to cook an omelet in five minutes - Guy Dauncey**
- **Did you or are you putting in new windows this year? You may be eligible for a rebate. Check out [www.bchydro.com/powersmart](http://www.bchydro.com/powersmart) and click on the [Windows Rebate Program](#)**

## Bear Mountain Wind Park

Peace Energy and Aeolis are moving forward with our proposed 200 MW wind park on Bear Mountain / Kiskatinaw Ridge. Bear Mountain is an excellent site for a wind park because the infrastructure is already there. We already have roads and power lines and there is a substation close by.

PEC and Aeolis have signed an Agreement in which we will work together to make the wind park on Bear Mountain a reality. With Aeolis' help we have renewed our Investigative Use Permit (IUP) and have also acquired a License of Occupation (LoO). The LoO allowed Aeolis to put up additional testing equipment to

verify our current wind data.

Aeolis has contracted with Hemmera to conduct the Environmental Assessment (EA) that is required under the BC Environmental Assessment Act. As part of the process we are seeking community involvement. We hope you attend the Open House hosted by Aeolis on December 1st. It's a great chance to find out more about the wind park. Technical consultants will be on hand to provide information. Of course PEC will also be on hand.

What are our next steps? Financing for the project needs to be completed and

we will be applying for a Power Purchase Agreement with B.C. Hydro when their request for Proposal comes out next year.

TJ Schur, Aeolis Director says that Dawson Creek and the region will see lots of activity as Bear Mountain progresses.

*Happy  
Holidays*

*From Your  
Board of Directors  
and  
Executive Director*



## Wind Turbines and Birds

Occasionally we hear reports in the popular press about avian mortality as the result of wind generators.

Here is a summary of some well-researched facts. Arm yourself by memorizing these figures, for the next time someone brings up bird kills as a reason to halt wind development.

Death by (US stats):

Utility and Transmission Lines: **130 – 174 million bird deaths/year**

Collisions with Vehicles: **60-80 million bird deaths/year**

Tall Building and Residential House Windows: Estimated **100 million – 1 billion bird deaths/year**

Lighted Communication Towers: **40 – 50 million bird deaths/year**

Agricultural Pesticides: **67 million bird deaths/year**

Cats (feral and housecats): **39 million bird deaths/year** (Wisconsin alone)

Wind turbines: **0.0064 million bird deaths/year** (2001). This is less than two birds per turbine (3,500 in 2001).

For the full article by Mick Sagrillo go to: <http://www.awea.org/faq/sagrillo/swbirds.html>

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## Upcoming Events

### December 1, 2005

Open House hosted by Aeolis at the Dawson Creek Art Gallery from 5pm to 8 pm. Come and learn more about the proposed Bear Mountain Wind Park

## Holiday Gift Giving

This Season give a gift of the future. Buy a membership in PEC for a friend or family member. We are rapidly approaching our "Visionary Founding" members goal of 250. The cost of membership shares will increase after this number is reached.



## Membership News

Our current membership is 173 Membership Certificates have been mailed to all members who have joined prior to November. If you have not received your certificate, if your address or e-mail address has changed please call the office at 250-782-3882 or e-mail [info@peaceenergy.ca](mailto:info@peaceenergy.ca)

## Message from the President

Greetings, members! There's more than Christmas spirit in the air. The anticipation is building that our hard work and perseverance will finally lead to the construction of the Bear Mountain wind park, possibly starting as soon as next summer. Aeolis Wind Power Corp, our strategic ally for wind development, is getting everything ready for a positive outcome of the BC Hydro Call for Proposals, due to take place this spring. Financing, turbine deliveries, and the environmental assessment are all being firmed up now.

As you will see in this newsletter, your directors have been very active in promoting Peace Energy and in pursuing renewable energy opportunities for our members and the region. New memberships are coming in, and there has never been a better time to encourage others to join our cooperative. When we reach our goal of 250 "Visionary Founding" members, the cost of a membership will increase.

Thank you to all of our dedicated members who have continued their monthly investments in PEC over the past two years. We couldn't have come this far without your support.

On behalf of the directors and staff I wish all of you a joyful and safe holiday season.

## Peace Energy has been busy

**Renewable Energy Panel**  
Don Pettit, a director of PEC was the only local presenter on the panel discussion for Renewable Energy at the recent Oil and Gas Conference in Fort St. John. Don was pleased with the number of people that attended this session on October 6th, the last afternoon of the conference. The interest for renewable energy is high in our region.

**Agreement with Aeolis**  
On October 6<sup>th</sup> PEC and Aeolis finalized their working agreement for the Bear Mountain Wind Park. This brings us a step closer to our goal. Aeolis has the technical and financial experience to make this project successful.

**Presentation to PRRD**  
Steve Rison (President) and Jenny Rooseboom (Executive Director) presented an update, to the

Peace River Regional District Board, on Peace Energy and the Bear Mountain Project. The support and interest was overwhelming.

**Solar Hot Water Project**  
The City of Dawson Creek and PEC partnered for the regional launch of the Solar BC, Solar Hot Water Project. If you were unable to attend and want some information, just e-mail or call us.

**Business Plan Completed**  
With the guidance of Ference Weicker & Company we have completed our Business Plan. We are now able to move forward with our strategic planning.

**Co-op Week Event**  
Did you attend this event in the Co-op Mall? If you did you would have seen our Directors Steve Rison and Rupert Kirk manning our display booth. PEC along with 6 other coop-

eratives participated in a fun-filled Saturday promoting local cooperatives.

## New Executive Director

In August, Jenny Rooseboom started as our Executive Director, she replaced Bill Studley who has worked diligently to promote Peace Energy in the community.

Jenny moved to Dawson Creek last March with her husband Tony and looks forward to the challenges and opportunities that are just around the corner for Peace Energy.

Please drop in and say hello. Our office hours are 9 am to 5 pm, Monday to Thursday.