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To contact us...

1204 103rd Avenue
Box 2567
Dawson Creek, BC
V1G 5A1

Phone: 250-782-3882

Fax: 250-782-9133

info@peaceenergy.ca

www.peaceenergy.ca

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President's Message...

Greetings Members!

For those of you who did not make it to our Annual General Meeting, I can say it was a very positive event for both our directors and members, of whom more than forty attended. And speaking of members, our membership increased about 40% over the past year, to a current total of 258.

Three directors whose terms were completed were re-elected for a second three-year term, including Don Pettit, Chris Garwah, and myself. We really appreciate your strong vote of confidence in us to carry on with our collective vision to bring renewable energy to the Peace region.

The board of directors is planning a one-day retreat for mid- June, to review and set out our goals for the next year. We will share the results of that effort with you in the next newsletter. If you have suggestions for us to consider, I or Valerie would be pleased to receive them.

We had hoped to have specific information (an Offering Statement) on the Bear Mountain Wind investment opportunity before now, but our progress on this is dependent on the completion of contractual arrangements between our other development partners - Aeolis Wind Power Corp and AltaGas Income Trust. As soon as those arrangements are finalized we will move quickly to obtain the necessary information, and comply with the regulatory requirements, so that you may plan your investment decisions for this exciting project, which we are confident will be the first commercial wind power project in BC to be commissioned and operating. We anticipate that there will be more activity on Bear Mountain through the summer in preparation for the beginning of construction on the project.

As always, thank you for your continuing support. We could not do this without you.

Steve Rison - President

(See photo on page 4)

Bear Mountain Wind Park Update...

(Note: when 'WE' is used it is in the context of BMW; either myself [Valerie] and/or TJ Schur. Report current as of the April AGM.)

- The Public Consultation period ended on February 4th, 2007 and we are now close the end of the EA (Environmental Application) review and summary period; EAO will complete by approximately May 27th and pass to the Ministry for approval and certification which we hope to see by mid-July or *hopefully* earlier.
- BMW has recently applied to the Eco Energy Renewable Power program; more information on this program will be in your AGM minutes.
- A more detailed construction environmental management plan (CEMP) was recently begun, per BMW EA requirements.
- Additional permitting for NAVCAN (Navigation Canada) were submitted last week.
- We recently met with the manager at the DC Airport; he is fully in favour of the project and we will be providing additional information to him as it becomes available. Information on the lighting system chosen for the project (*preferred* is called OCAS [Obstacle Collision Avoidance System]) will be available at the pilot kiosk at the airport and also posted for all air transporters for the area.
- There are ongoing discussions with Encana on infrastructure ie: road use, maintenance and sharing.
- Also discussions with Louisiana Pacific on cut-blocks on the hill of which the substation site is one of their proposed cuts.
- The Sodar unit was moved earlier in the year and it continues monitoring on the hill. Plans are to move it again at some point in the near future.
- Discussions with BCTC (BC Transportation Commission) on the proposed transmission route are continuing. At this point that route is *proposed* for travelling over crown land off the north point of the hill and straight down 235 Rd to the Hart Hwy.
- BMW is currently preparing the development plan package for ILMB (Integrated Land Management Bureau) for the application for land tenure for construction on Bear Mountain.
- As one of the next steps for post EA, BMW is also preparing a development plan for ILMB which includes Geotechnical survey work for final turbine placement on the ridge.
- BMW is awaiting 'sound policy' from the provincial government; discussions have been ongoing since mid-2006. There were further discussions earlier this year and I spoke with a policy branch representative near the end of March and there is as of yet no indication of when that policy may be in place nor what it will look like. Until that policy is in place there will be **no** land tenures given from ILMB for any wind energy developments in the province of BC.
- All of these are part of specific components that are needed to be complete before any work can continue or construction for the development can commence on the hill.
- Even without the permitting in place though, there will be more activity on the ground as soon as the hill is easier to access - looking at the ridge and sites etc; **not** construction work, just visual work.
- At this point we see ourselves as being reasonably on target for beginning 'balance of plant' and infrastructure work on the hill in late summer or early fall. Including further ground studies, geotechnical for final layout and appropriate tree removal for meeting mitigations within the EA requirements. Layout of the road, etc....

And of course...all providing we receive certification this spring/summer!!! Confidence on this remains high!



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GeoExchange Information Workshop...

Peace Energy Cooperative along with Northern Lights College, The City of Dawson Creek and the BC Sustainable Energy Association (South Peace Chapter) are sponsoring a GeoExchange Information Workshop at NLC on June 6th. Barry Milner of Geotility will answer all your questions about what GeoExchange, Geothermal and Earth Energy is; how it works; the system design; the costs involved; will it work in your home or business...and more! See 'Coming Events' for more information and to register...don't miss this exciting and informative workshop. Space is limited, call today!

Your Renewable Energy Education Continues...

In the last month I've received the names of (far too many) books I have yet to read and videos I need to watch—I don't have enough spare hours in the day! Let me know what you think!

- Who Killed the Electric Car — rent it at your local video store
- Children of Men—rent it; I'm told you may need a box of tissue handy!
- Crude Awakening—www.oilcrashmovie.com for the trailer, or rent it at your local store
- www.ecokids.ca/pub—a great website for kids from Earth Day Canada

Coming Events...

Tuesday, June 5th NEAT (Northern Environmental Action Team) is sponsoring a 'Composting Workshop' at the Dawson Creek Library at 7:00pm. The workshop covers basics of composting — why it's important to compost, what can be composted, the composting process and the uses of finished compost.

Wednesday, June 6th GeoExchange Information Workshop at Northern Lights College, 6:30—8:30pm. Cost is \$25 plus GST and you must register at NLC Student Services at 782-5251. The Workshop is sponsored by NLC, Peace Energy Coop, The City of Dawson Creek and the South Peace BC Sustainable Energy Association.

Friday, June 15th The South Peace Chapter of the BC Sustainable Energy Association welcomes Matt Horne from the Pembina Institute at 7:00pm in the Central Middle School Multi-Purpose Room. Matt will present and discuss the publication 'Economic Instruments for On-site Renewable Energy Applications in the Residential/Farm Sector'. This is a report prepared for Environment Canada and can be found at http://cansia.ca/downloads/Pembina_Ec_Inst_RE_App_Res_Farms.pdf

Did you know that approximately one-third of household garbage can be composted and a family of four can produce more than a half a tonne of organic waste per year? Check out Coming Events to learn how at a composting workshop.

Did you know that installing a ground source heat pump can reduce your heating and cooling costs by 30%-60%. GSHP's tap into the solar energy stored in the earth—a renewable energy technology!

Did you know each Canadian produces more than five tonnes of greenhouse gas emissions on average annually? You can calculate how you compare, and get tips on how to reduce your 'carbon footprint', at The Greenhouse Gas Calculator www.climatechange.gc.ca/calculator

Just to get you started on reducing your footprint **did you know** a programmable thermostat can cut your heating and cooling costs? By setting your thermostat a little cooler in winter and a little warmer in summer, by a difference of only 2 degrees, you can reduce your home's CO2 emissions by up to 9% over the course of the year!

And **did you know** changing the air filters in your heating and cooling equipment regularly (recommended 30 days!) can knock 2% off your CO2 output each year!





Wind directional and speed monitoring equipment being installed at the Dawson Creek Water Treatment Plant.



Installing a wind monitoring station at the Dawson Creek Water Treatment Plant are Peace Energy members Greg Gilson and Greg Dueck along with Executive Director Valerie Gilson and

Sustainable Dawson Creek...with the help of PEC!

The City of Dawson Creek is measuring the potential of wind power to reduce to the cost of the city's water treatment operations. Acting on Phase One of the city's Energy Plan, two wind anemometer and a wind directional vane have been installed on an existing tower at the city Water Treatment Plant. The monitoring station will gather data to evaluate the potential of using on-site renewable wind energy to generate electricity for the water and sewer operations.

"It's another indication of our support for renewable energy technology to be implemented as a piece of our energy puzzle," says Mayor Calvin Kruk. "We're delighted to make another practical step forward in our comprehensive 'Planning for People' initiative.

Peace Energy Cooperative was contracted to install this and another monitoring station at Hansen Reservoir pumping station. PEC will continue to monitor and evaluate the data gathered and assess the potential for wind energy to reduce the energy costs for the city.

For more information on the City of Dawson Creek's Energy Plan and the Sustainable Dawson Creek initiative go to www.planningforpeople.ca.



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The Peace Energy AGM was held at Sudaten Hall, Dawson Creek, on April 12, 2007. Board of Directors from left, Cheryl Shuman; Vice President, Don Pettit; Treasurer, Chris Garwah; President, Steve Rison; Rupert Kirk, Secretary, Catherine Gilbertson and Wayne Plenert.