



## **CLEAN BREEZE WIND FARM COULD POWER ALL HOMES IN COBURG Update**

Cobourg, March 28, 2013

Both Clean Breeze Wind Farm projects, with a total of 10 proposed wind turbines, could produce enough clean, zero-emission energy to power approx. 5,000 average homes, i.e. all homes in Cobourg.

Despite the Kyoto protocol ratified by over 180 countries, carbon emissions have not decreased, but rather increased by 36%. Canada is among the top 10% of carbon emitting countries, with each of us responsible for a “high” 16 ton carbon footprint <sup>(1)</sup> - each and every year.

Power produced by both Clean Breeze Wind Farms could offset 24,000 (!) tons of carbon emissions – each and every year.

Despite these impressive numbers, recent feasibility studies for the projects have resulted in borderline economics. Therefore, the company has decided to cease development of the projects. The scheduled April/May public meetings have been canceled.

Now, although an affordable source of clean, zero-emission wind energy is not feasible in the area, we would like to encourage people to think of alternative ways to “reduce my personal 16 ton carbon footprint” and make money with it. Here are two ideas: Insulating homes, especially roofs and basements, and installing triple pane windows can pay for itself in a few years, and save on energy costs for decades to come. If I cut my heating costs in half, savings can be as much as \$2,000 every year (which by the way is saving 10 tons CO<sup>2</sup> – year

after year). If I do it today, I will enjoy it for decades (!) to come. A win-win situation, for me and our planet.

Another good idea is electricity. The average home uses 10,000 kWh per year, which costs approximately \$2,000 (although wind energy would be cheaper @ approximately \$1,350). Modern homes with energy efficient appliances, vampire power switches and so on can use less than half this amount of electricity, i.e. I could be saving \$1,000 (this is saving 2.5 tons CO<sup>2</sup>) – year after year. Once again, a win-win situation for everybody.

*Zero Emission People - It is easy to change the world, but it takes all of us - making money!*

Please visit our website for more information about energy, CO<sup>2</sup> and cash ideas:  
[www.zeroemissionpeople.com](http://www.zeroemissionpeople.com)

And to follow our story:  
[www.windworkspower.com](http://www.windworkspower.com)

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How aware are you? Why not take this simple quiz and find out?

Quiz:

1. My average carbon footprint is 16 tons CO<sup>2</sup>. Every year. How long does accumulating CO<sup>2</sup> stay in the atmosphere, before it comes down as acid rain?
2. With the pole caps melting, how much would the sea level rise with all the new water?
3. Do you know what the Bloomberg Businessweek title was when late season Hurricane Sandy slashed the east coast in November last year, leaving millions of Americans without power for a week struggling to survive?

Quiz answers:

- 1.CO2 stays in the atmosphere for up to 500 years, i.e. for my kids and kids'kids and kids'kids'kids and kids'kids'kids'kids etc... (2)
2. 70m is the Sea level rise with ice caps melted (3)
3. The Bloomberg Bizweek title after hurricane Sandy was "it's global warming-stupid"(4)

**References**

- (1) [http://en.wikipedia.org/wiki/List\\_of\\_countries\\_by\\_carbon\\_dioxide\\_emissions#List\\_of\\_countries\\_by\\_2011\\_emissions\\_estimates](http://en.wikipedia.org/wiki/List_of_countries_by_carbon_dioxide_emissions#List_of_countries_by_2011_emissions_estimates)
- (2) [http://en.wikipedia.org/wiki/Natural\\_gas#CO2\\_emissions](http://en.wikipedia.org/wiki/Natural_gas#CO2_emissions)
- (3) <http://www.nature.com/scitable/knowledge/library/modeling-sea-level-rise-25857988>
- (4) Bloomberg Businessweek November 7, 2012

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