

# Be Green AND be SMART

## Going Green is the Future

There is little doubt that Future Energy needs require governments and people to seriously take the need to go Green. Energy sources that are clean and preferably renewable are an investment we all need to make. Haldimand County is set to have approx. 40,000 acres of land used for windmills and solar panels.

We believe the taxpayers expect their elected officials to be pro-active in researching the pros and cons of all projects within Haldimand County - no project gets a free pass. As Council members we would advocate for the health and safety of the people of Haldimand.

Haldimand Council has missed a historical opportunity to unite with 70 other municipalities who have passed resolutions calling for a moratorium. We believe we need to work with other communities and be willing to unite with other wards within Haldimand to build both a Green and a Safe future. If elected, we would work to built bridges with other communities - many local issues require a team effort to get the best deal for Haldimand. The day may come when Haldimand will need the support of other communities - why should they help if we will not unite with them?



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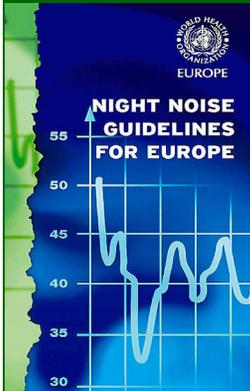
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## World Health Organization



In 2009 WHO provided guidelines to European nations to control night-time noise. Their report states that noise over 30dB would have an 'effect on sleep'. Between 40-55 dB would have 'adverse health effects among the exposed Population'. Over 55 dB is considered 'dangerous for public health' and 'there is evidence that the risk of cardiovascular disease increases.'  
**Recorded levels of noise in some homes in Ontario near Windmills is as high as 68dB.**

## Birds and Bats killed by Windmills



In 2009 at Wolf Island (Kingston) the 86 windmills killed over 1800 birds/bats in six months. In California Environmentalists took the government to court. They reached a settlement that resulted in 200 turbines being removed and an additional 2400 being turned off for months each year to decrease the number of birds being killed. As the photo shows birds are cut in half by the blades. Birds of prey and bats are more susceptible to the adverse affects of turbines than other birds.

## Fires and Electrical Arcing



Out of control windmills in Germany - How would the Haldimand fire department fight a fire or electrical arcing that is 400 ft in the air?

In the Antelope Valley (USA) a turbine burned 220 acres of brush which took four hours, 45 firefighters, two helicopters and two bulldozers to bring the blaze under control. In the UK a turbine sent "balls of fire" as debris up to 500ft away setting the hillside and a public right-of-way on fire.

## Flying Ice from Blades



The McGuinty Government is allowing windmills to be placed within 100m of roads. Meanwhile signs posted show that due to icing people should stay back 305m. People have been injured along with homes and cars being damaged due to 12 inch pieces of ice being thrown hundreds of meters from the windmills. In Orangeville turbines had to be shut down for 9 days due to ice. Throughout Ontario turbines have been damaged by lightning and by blizzards.

In Germany a major highway saw 73 accidents in 4 years due to ice being thrown over 1200 ft by nearby turbines. In the USA turbines have collapsed during ice storms.

## Destroyed Housing Market



Photo: Enbridge Wind Farm, Kincardine, Ontario

Although windmills are 1500ft away from homes, you can see that these windmills alter the landscape. Of the 140 homes within 3kms of Clear Creek, Ontario wind farm there are now 40 that are abandoned, vacated or up for sale. Not one home near windmills on Wolf Island has sold since 2006. Recently Sutton Realty Group tracked the sale of 600 homes near windmills. Their conclusion was that any home within 3kms would sell for an average of \$48,000 less than homes outside the 3kms range.

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