

Thank you for the opportunity to comment on the adverse effects of Industrial Wind Turbines(IWT), it is most welcome because Ontario's Chief Medical Officer of Health seems to have contributed to the great travesty of justice which is Industrial Wind Development. The egregious conclusions of the CMOH (Arlene King) Report 2010 are incorporated into the Australian NHMRC analysis of pretty much the same literature, except for the astonishing inclusion of AusWEA/CanWEA dissembling. Of course an ethical review of that analysis should immediately find it prejudiced given the preponderance of proponents of Industrial Wind listed as references. The several highly competent repudiations of the Arlene King Report now available should dispel any lingering desire to defend literature reviews which conclude that there are negligible health effects from IWT. Nowhere has the Precautionary Principle been respected

My concern for the well-being of humans and wildlife persuaded me to make a 12 hour drive to attend The First International Symposium on the Global Wind Industry and Adverse Health Effects: Loss of Social Justice. Strangely, and to their everlasting shame, not one representative of the Ontario government attended. The international collection of experts from many disciplines with relevance to the emerging field of IWT-induced harm was more than impressive, it was

convincing. Since the Society for Wind Vigilance has posted both the proceedings of the Symposium and refutation of the CMOH Report on [windvigilance.org](http://windvigilance.org) I will not expound at length here but of course recommend study of the evidence which so convinced me of the hazards to human health, and why my objection to IWT is now universal; all life on this planet must be protected.

From my own experience as well as observation of similar patterns of behaviour everywhere, I see the questionable business practices of the wind industry; working to undermine democracy (here the Green Energy Act not only removes planning power from the local governments it also supersedes decades of careful legislation for environmental protection, including biodiversity and water quality protection, to favour industrial scale renewable energy development); undermining community and even family by surreptitiously driving the wedge of greed between neighbours and even between individuals and their common sense; supplanting other more efficient and cost effective measures to conserve energy and biodiversity thus destroying our real potential for a greener future.

Australia, with the widest geographical array of wind development still hasn't sufficient reliability to do without back up generation. Wherever there have actually been studies ( Bentek reported, "HOW LESS BECAME MORE... Wind, Power and Unintended Consequences in

the Colorado Energy Market, where the requirement that other generation sources such as coal plants be "cycled" to accommodate wind energy results in such inefficiency they produce significantly greater emissions than they would without the unreliable and inconsistent addition of wind. ) Wind energy has not resulted in any meaningful reduction in CO2 and has necessitated construction of more fossil fuel generation being built. Why have there been so few real performance studies and why has the Principle of Proportionality not been applied?

Despite attempts by industry and governments to suppress fact and promulgate fiction it has been shown that Industrial IWT are detrimental to human health as well as destructive to economic well-being where greed, gullibility or panic has induced recklessness. No doubt others will expound on these issues at greater length so I will attempt to address more subtle but socially damaging effects of IWT. As someone who was raised by parents with a strong land ethic, was educated to respect the environment and to understand ecology, has since applied that up-bringing in life, I am appalled by the devastation the prioritization of renewable energy has wrought in rural areas all over the world.

My commitment to environmental protection and particular love of aquatic ecosystems prompted me to purchase 730 acres of property

on Lake Superior, Canada's greatest and most glorious freshwater treasure. Since 1986 this land has been lovingly managed as a personal conservation initiative to model appropriate land use and private land stewardship protecting wilderness values and water quality. Constant battles to keep undesirable mining and logging activities at bay have been waged at a cost to my peaceful enjoyment of life and property but that is nowhere near the almost debilitating toll the threat of Industrial Wind Development in this wilderness and wetland setting is taking. Clearly there is a limit to how close it can get to me sitting in the middle of my own land despite recent changes to the Green Energy Act permit IWT to be constructed right next to my property line. My concern is much, much broader !

A 2010 collaboration of Ontario ministries Environment, Natural Resources and Agriculture, Food and Rural Affairs, "Healthy Great Lakes, Strong Ontario", states:

Our Great Lakes give us priceless "ecological services". We depend on them for our survival. The Lakes recycle and purify the water we drink, absorb the waste we produce, provide us with food, fuel and shelter, moderate our climate, nurture our bodies and feed our spirits with their natural beauty.

This is a powerful acknowledgement of benefits we dare not compromise giving strong indication that our great aquatic ecosystems are of paramount importance. Is it not reasonable to expect that conservation of Lake Superior (cleanest of the Great

Lakes) and watershed, in a practically undeveloped landscape adjacent to wilderness park, protected wetland, and nature reserve, would be endorsed? It is after all an area in which two forest types merge, intact forest and aquatic ecosystems are juxtaposed, micro and topoclimates are diverse and have the moderating effect of the great lake; in short it has the elements which make nature most resilient to climate changes through the millenia.

But wait! The province intends to suddenly industrialize this landscape with IWT. Instead of anything remotely resembling the fine phrases of the Aarhus Convention

Recognizing also that every person has the right to live in an environment adequate to his or her health and well-being, and the duty, both individually and in association with others, to protect and improve the environment for the benefit of present and future generations,  
Considering that, to be able to assert this right and observe this duty, both individually and in association with others, to protect and improve the environment for the benefit of present and future generations,  
Considering that, to be able to assert this right and observe this duty, citizens must have access to information, be entitled to participate in decision-making and have access to justice in environmental matters, and acknowledging in this regard that citizens may need assistance in order to exercise their rights

We get greed energy, which provides none of it's advertised benefits

and will no doubt see the ruling party punished in the election come October. Unfortunately it will be too late to save many wild refugia.

It will also be too late to save patriotism, community spirit, ambition, mental health, willingness to work.... We now know that we are no more than serfs, our wrecked lives merely collateral damage. To the south of here people who worked hard all their lives for a place where they could retire and sit in peace and quiet at sundown watching the stars come out are now sitting indoors, with blinds drawn to avoid the rows of blinking red lights on IWT across the bay, thinking sad and desperate thoughts. How hard is it for you I wonder to put yourself in their place or mine? It is worse than bad policy to generate so much hatred out of so much love. So much shame out of so much pride.