

DP Energy states:

Given some of the information currently doing the rounds on the internet you could easily be forgiven for thinking there was a growing body of medical evidence and expert medical opinion supporting the case that wind farms do indeed make people ill. Or at the very least there was enough concern within the profession that a moratorium should be called until any uncertainty was resolved. But is there any reality to the claims?

They site reports by Ontario's Chief Medical Officer of Health, Dr. Arlene King and Chatham-Kent's Acting Medical Officer of Health, Dr. David Colby which dismiss any direct link between Industrial Wind Turbine noise and adverse health effects.

The big Wind Companies claim there is no evidence, no proof, that noise from their Industrial Wind Turbines harms human health.

Does this remind anyone of the Tobacco Industry a few years ago?

Dr. Arlene King, Ontario's Chief Medical Officer of Health and the author of one report cited above, never even interviewed or examined any of the people affected by Wind Turbine Syndrome! So here we have a doctor diagnosing disease long distance without even talking to or examining the patients. More to the point all she did was a literature review of selected publications, the same kind of tactic used by the Tobacco Industry 20 years ago. Dr. King has no training or expertise in epidemiology. Her report has been criticized and dismissed as woefully flawed and inadequate by experts in the field such as Dr. Carl V. Phillips and a number of doctors and medical experts whose criticisms can be found at windvigilance.com. Dr. King even ignored the findings and opinion of the World Health Organization, for which she used to work, in her 'research'. The World Health Organization acknowledges the relationship between annoyance and other health effects and recognizes noise as an "environmental health hazard"

Chatham Kent's Acting Medical Officer of Health is even less qualified to conduct an epidemiological study and Dr. Colby was reprimanded by the College of Physicians and Surgeons who stated: "Dr. Colby's expertise is in medical microbiology and infectious diseases, an area quite distinct form audiology or other fields related to the physical impact of wind turbines on human health. Thus the committee wishes to remind Dr. Colby, going forward, of the importance of fully disclosing the extent of his qualifications in a field in which he has been retained as an "expert". This does not seem to worry the proponents of Wind Energy who quote him repeatedly. The fact that noise studies are misinterpreted just as DP misused the SNH reports is disturbing, and most telling of all, people who abandon their homes are ignored or mocked...., a sufficient reasons to doubt both the honesty and humanity of the players in the Green Energy game.

Infrasound from Wind Turbines can be Bad for your Health

Very Low frequency sound

In the Cochlea

Cochlea

Wind Turbine Syndrome
Report, 2009

Memory Disturbance

Headache

Elevated Blood Pressure

Dizziness

Unsteadiness

Sleep Disturbance

Tinnitus

Fullness

Awakening

Alerting

Outer Hair Cells DC-coupled to input **Detect Infrasound**

Inner Hair Cells AC-coupled to input **Do NOT detect Infrasound**

Organ of Corti

Tectorial Membrane

Type I Nerve Fibers 90-95% of auditory nerve

Type II Nerve Fibers 5-10% of auditory nerve

From Salt and Muller, 2010

In the Cochlear Nucleus

Self-cancellation of any infrasound that did get through

Infrasound is not heard

From Kaltenbach & Godfrey, 2006

Alec Salt, PhD.
Department of Otolaryngology
Washington University School of Medicine in St Louis

Website: oto.wustl.edu/cochlea/wind.html