

## H.2015 - Resolve To Establish A Commission To Study The Health Impacts From Land Based Wind Turbines

Hello. My name is Helen Parker. I'm a PhD Licensed Clinical Psychologist and an internationally recognized expert on the infrasound emitted by industrial-scale turbines and its impact on human health. An invited writer and speaker on the topic, I've worked on social justice for BigWind victims with colleagues from South Australia to Victoria, Denmark, Germany, Ontario, and throughout the US for the past 10 years.

Infrasound is real. Its impact on human health has been known, documented and then hidden for over 30 years, beginning with scientific studies sponsored by NASA and our Depts of Energy and Defense. [1] The Israeli army has used low-frequency sound pulses as high-tech crowd control for decades. Our military investigated its use and rejected it.

As described in the peer-reviewed, flagship journal of the American Geophysical Union, infrasound was measured coming from a land-based industrial-scale turbine array in central New Mexico at 8 miles, 33 and 56 miles. [2] If it didn't matter, they wouldn't be measuring it.

Infrasound is real and acknowledged by the Industry: In 2011, Denmark's EPA proposed tightening turbine noise regulations to protect turbine neighbors from ILFN. Ditlev Engel, the Vestas CEO, wrote the DEPA Minister: Turbines send out ILFN; the bigger they are the more intense the emissions. "At this point you may have asked yourself why it is that Vestas does not just make changes to the wind turbines so that they produce less noise? The simple answer? ...it is not technically possible to do so." [3]

Sub-audible sound waves sent out as the blades spin past the shaft set up vibration and resonance in our body cavities and fluid-filled spaces - ears, eyeballs, skull, our lungs and bellies. They are the ultimate, inescapable boombox moved in next door.

ILFN impacts a significant 10-20%, perhaps 30% of the population. Most vulnerable are children, elders, and those who are especially reactive to sensation - those with a prior PTSD, autism, abuse victims, ...and many of us whose souls are drawn to more rural rather than urban environments.

Symptoms: nausea, headaches, tinnitus, increased blood pressure, anxiety, difficulty with memory and concentration, and panic attacks which arise when awake or asleep.

An independent commission to study the health impacts of land-based wind turbines to protect the health of the citizens of the Commonwealth is long overdue. Please favorably report H.2015 out of committee for a vote on the bill, speak favorably to it on the floor, and vote for its passage into law this legislative session.

Thank you.

Respectfully submitted,  
Helen Schwiesow Parker, PhD, LCP Chilmark

### Sources/References

[1] <http://cdn.knightlab.com/libs/timeline/latest/embed/index.html?source=0Ak2bgr7ConhPdGR3S1EekU3T3p4ZDhUNDdRV2Y2ZkE&font=Bevan-PotanoSans&maptype=toner&lang=en&height=650> Presents a 'time line' showing the history of Wind Turbine Noise problems going back to 1979, and the Wind Industry's manipulation of the measurements. Each entry provides documentation.

[2] <https://agupubs.onlinelibrary.wiley.com/doi/full/10.1002/2014JDO22821> Journal of Geophysical Research (2014)

[3] <http://www.epaw.org/media.php?article=pr6> EPAW press release. See footnote 1 for the Ditlev Engel (Vestas CEO) letter addressed to Karen Ellemann, then Minister for the Environment, and copied to Lykke Friis, then Minister for Climate and Energy, English translation.

For more information on infrasound, see the relatively new documentary film "Infrasound caused by Industrial Wind Turbines" by the science programme "planet e." of the second German television ZDF — November 4, 2018