

From:
To: [Committee, EC \(SEN\)](#)
Subject: Fwd: NEW AUSTRALIAN FEDERAL SENATE INQUIRY into "EXCESSIVE NOISE FROM WINDFARMS" bill to amend the Renewable Energy Act
Date: Tuesday, 30 October 2012 5:54:51 AM

Lilli-Ann Green

I support these proposed amendments to the Renewable Energy Act, regarding excessive noise from windfarms. After interviewing people in 16 countries around the globe I believe it is critically important that there is transparency about the noise and wind mast data, and serious consequences for breaches of noise guidelines (non payment of RECS) if wind developers and others in the wind energy industry break the rules.

It is also critical to ensure that there is more effective regulation and continuous monitoring of full spectrum noise pollution. In this effort it is imperative that all wind mast data and all raw noise data have to be uploaded on to the internet for all to see and evaluate.

I am CEO of a health care information and education company. For over the past thirty years my company has developed educational programs to assist health care professionals better care for their patients.

Please take the time to look at a film I created after my visit to Australia and New Zealand in January of 2011. It can be found at the following link:

www.preservelenoxmountain.org/pandora

Here you will find information about how noise is impacting citizens in Australia and the need for this amendment.

In 2012 I traveled extensively and continued the research I started in 2011. As stated above I have conducted videotaped interviews in 16 countries around the globe. Below please find some common threads reported to us by health care professionals, researchers, scientists, and people living in the proximity of wind turbines regarding noise and health. These are solid reasons why this amendment is so important.

Clusters of people present with the same symptoms globally

There are clusters of people all over the world that present with the same symptoms, using the same words and gestures. Some of these people do not speak English and live in small rural villages with no internet access, yet they still describe the symptoms Nina Pierpont, MD, PhD has outlined as Wind Turbine Syndrome. These symptoms include: "sleep disturbance and deprivation, headache, tinnitus (ringing in ears), ear pressure, dizziness, vertigo (spinning dizziness), nausea, visual blurring, tachycardia (fast heart rate), irritability, problems with concentration and memory, and panic episodes associated with sensations of movement or quivering inside the body that arise while awake or

asleep”.

Cardiovascular Disease - Hypertension

I have documented people living on four continents who speak about having normal or low blood pressure readings for many years prior to the construction of wind turbines and who now experience dangerously high blood pressure readings when the turbines are what they call ‘spinning’. Their blood pressure readings are normal or low when they leave the area with the wind turbines or when the turbines are not operating.

People who do not speak English

I have interviewed people living in proximity to wind turbines in Germany and Denmark as well as the Netherlands, Sweden and France. People in these countries are experiencing the same symptoms as people in English speaking countries are experiencing. The difference is that they do not speak English and we therefore seldom hear about their plight.

Lack of information

What we found is that many are not informed about potential health impacts of wind turbines, everywhere in the world. We interviewed people living for 11 years, 500 meters from the nearest wind turbine in the Netherlands. They have been complaining of symptoms to their health care providers for these 11 years. This year people in their community found a film I created last year showing interviews of people suffering in Australia and New Zealand. They translated it into Dutch. They now know that the health symptoms they suffer are the same as the people half way around the world.

Waste of health care resources

In a town near Boston, Massachusetts a man told me about his experience with ear pressure and ear pain. He visited his primary care provider regarding his symptoms after the wind turbines were turned on in his town. The doctor sent him to three specialists. The specialists thought it may be allergies. The man soon found that his two children, his wife and neighbors all were experiencing the same symptoms. He then found an article about adverse health impacts regarding wind turbines when he was looking for another topic. When the turbines are not ‘spinning’ he, his family and neighbors do not experience the symptoms. When they leave their home they do not experience the symptoms, when they return home the symptoms are experienced when the turbines are in operation. This theme was repeated in stories from people all over the globe.

Distance from turbines

People on two continents who live 10, 12 and 14 km from the nearest turbine reported experiencing symptoms.

Longevity of exposure

We also interviewed people who have lived over 10 years 500 meters from one or two 200kw turbines and are experiencing symptoms, some reported as life threatening.

Dose-response

We visited people in four locations at intervals of 12 months. All of the people who

remained living in their homes reported that they felt worse than they did the previous year. People interviewed globally consistently stated that their symptoms have grown more severe over time. Not one person who continued to live in the proximity to wind turbines reported feeling better over time. Those who moved reported that they feel better.

Well managed chronic illness

People with well-managed chronic illness reported finding significant health problems and symptoms from such illnesses with even short exposure to wind turbines.

Weather conditions, topography, elevation and time of season

There are many variables people spoke about in regards to noise from wind turbines and health impacts. It was reported that some conditions led to more extreme health impacts from wind turbines. All need to be researched.

Health care professionals

People reported that health care professionals frequently prescribe medication for anxiety and sleep. People report that health care professionals are at a loss regarding knowledge about symptoms and wind turbines as well as at a loss in diagnosis and treatment.

The human suffering is real and a modern global tragedy. This amendment is a step in the right direction to further understand the impacts of wind turbines and regulate noise so we all are better informed in the effort to do no harm to people in the proximity of wind turbines.

Sincerely,

Lilli-Ann Green