

Summary of information from *Wind Turbine Noise: What Audiologists Should Know* published in *Audiology Today* by the American Academy of Audiology, June/July 2010

- Wind turbines produce acoustic energy that is very low frequency, below the ability of many people to hear
- There is some evidence that exposure to high levels of low-frequency energy can have adverse health effects
- These effects grouped together have been labeled *wind turbine syndrome*

**Table 1. Core Symptoms of Wind-Turbine Syndrome**

1	Sleep disturbance
2	Headache
3	Visceral Vibratory Vestibular Disturbance (VVVD)
4	Dizziness, vertigo, unsteadiness
5	Tinnitus
6	Ear pressure or pain
7	External auditory canal sensation
8	Memory and concentration deficits
9	Irritability, anger
10	Fatigue, loss of motivation

Source: Pierpont, 2009

- Noise from wind turbines can be more irritating than similar levels of noise from other sources
- Individuals who own/lease wind turbines on their property and benefits financially from them do not report these ill effects, however many of them have legal restrictions on free speech regarding any negative aspects of the turbines