

Written by Ned Haluzan
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Wind energy is clean, renewable energy source that doesn't contribute to climate change. Wind energy is together with solar energy the fastest growing renewable energy industry in the world.

Wind turbines are spreading in almost all corners of the world and there have been some reports about negative impact on human health because of sounds coming from them. Is there any truth in that?

A team of researchers from the University of Toronto recently carried out the study with the purpose to investigate how residential distance from the wind turbines -- within a range of 600 meters (1,968.5 feet) to 10 kilometers (6.2 miles) -- affects human health.

The researchers said that the survey's respondents who have their homes closer to wind turbines "were more likely to report being annoyed than respondents who live further away and respondents who live in areas with higher levels of modeled sound values (40 to 46 decibels) reported more annoyance than respondents in areas with lower levels of modeled sound values (<25 dB)."

Several recent studies found no direct link between residents' distance from wind turbines and sleep disturbances, blood pressure, or stress though residents who live closer to wind turbines reported lower ratings for their environmental quality of life.

So far, there hasn't been any serious study that would conclude that exposure to wind turbines actually impacts human health. Human perception may vary from one person to another but

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there hasn't been any concrete evidence linking wind turbines with adverse impact on human health.