

Submitted via email.  
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I would like to comment, as a local resident, on the proposed wind turbine regulations. I have studied in some detail the regulations that Denmark, a country with similar population density and topography to Lancaster County, has put into place. These are, briefly:

37 - 39 dBa maximum sound level at dwellings, depending on the wind speed  
Setbacks equal to 4 times the tower height.  
Flicker for no more than 10 hours per year.  
Limits on low frequency noise of 20 dB

These limits seem reasonable, and in fact you can find them on the Danish Wind Power Association's website. They are considerably more stringent than Lancaster County's proposed limits.

[http://www.windpower.org/en/policy/planning\\_and\\_regulation.html](http://www.windpower.org/en/policy/planning_and_regulation.html)

I see no reason why Volkswind or other wind-power generators in Lancaster Co. should not be able to live with these same restrictions. Denmark has a remarkably successful wind power industry. it supplies 33% of its energy from wind on a time-averaged basis, and has on occasion produced more than 100% of its country's total electricity needs from wind power.

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