

STRAIGHT TALK -- INDUSTRIAL WIND FARMS

WIND ENERGY TECHNOLOGY FACTS

Wind industry lobbyists and developers are not telling people the whole story. So that you may have an informed opinion about industrial wind, below are some important facts about the industry that these groups are not likely to share.

1. WE-CARE supports safe, responsibly sited, truly renewable energy generation opportunities. None have been proposed for Lincoln County. What Dakota Power Community Wind has proposed does not meet the goals above.
2. Industrial wind towers are 50-story steel buildings.
3. Industrial wind turbines generate noises of 105-110dB (think jackhammer or chainsaw) 24/7/365.
4. Industrial wind turbines can be heard for 1-3 miles in all directions.
5. Each industrial wind turbine contains 700 lbs. to more than 3,000 lbs. of rare-earth minerals that are so toxic to mine that only China continues to do so.
6. Every industrial wind turbine requires a base made of more than 2 million lbs. of concrete. Which is responsible for releasing more than 200,000 lbs. of carbon emissions into the air.
7. Industrial wind turbine technology proposed for the Sioux Falls area is outdated and obsolete.
8. Industrial wind turbine technology proposed for the Sioux Falls area is at best 25%-30% efficient. It's like paying someone for 40 hours and they only work 10 hours.
9. In 2015 South Dakota generated 73% of its net electricity production from renewable sources. To add more dangerous and inefficient wind turbines will only serve to destabilize the power grid and drive electricity prices in SD higher for everyone.
10. The proposed wind zone lies nearly ¼ mile in elevation above surrounding areas. Red lights on the top of hundreds of industrial wind towers will blink in unison at all times of day and night. The lights and towers will be visibly disruptive at night for up to 50 miles in all directions.



WE-CARE is a state and national 501(c) not-for-profit, community service organization in southeast South Dakota. Our mission is to provide information about issues affecting the future of our communities and the futures of the people who call them home. The goal of our all-local, all-volunteer membership is to provide balance to the information available to people about those important issues so they can make informed decisions about what is right for their families and communities. Our expenses are 100% funded by contributions of people from South Dakota.

WE-CARE formed in 2014 in response to the activities in Lincoln County SD by Dakota Power Community Wind, a for-profit, wind energy speculator. Since that time we have researched and studied the issues and problems of industrial wind energy conversion. We work to provide everyone access to factual information and resources that wind speculators and lobbyists are not likely to share or acknowledge. For more information please visit our website or contact us.

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