STRAIGHT TALK -- INDUSTRIAL WIND FARMS HOW "GREEN" ARE THEY?

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 turbine technology proposed for the Sioux Falls area is only 25%-30% efficient. It's like paying a week's wages for one day of work.
- 3. One industrial wind tower and turbine has a carbon footprint of 230-275 tons. To transport and construct one industrial wind tower and turbine can emit in excess of 475,000 to 550,000 pounds of carbon into the atmosphere before it delivers a single watt of electricity.
- 4. Each industrial wind turbine contains between 700 and 3,000lbs. of rare-earth minerals that are so toxic to mine that only China continues to do so.
- 5. 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.
- 6. Industrial wind turbines are neither the only, nor the best source of renewable energy.
- 7. Industrial wind noise and vibration kills bats and bees. It drives wildlife and tourism of all kinds away from the area.
- 8. Industrial wind developers are for profit businesses. Their primary goal is to make money; everything they do and say serves that purpose.
- 9. In 2015 South Dakota generated 73% of its net electricity production from renewable sources. South Dakota is not a party to the EPA Clean Air agenda of the Obama administration, and our lawmakers do not believe the EPA plan can accomplish what it claims.



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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