

From: [REDACTED]
Sent: Friday, June 14, 2019 9:56 AM
To: PUC <PUCPF@state.sd.us>; PUC-PUC <PUC@state.sd.us>
Subject: Re: [EXT] EL19-003

**Dear Kristi Mogen,
Please post my comments below on EL19-003.**

Marcella F. Broyhill

Marcella F. Broyhill

[REDACTED]
[REDACTED]
Dakota City, NE 68731 [REDACTED]

June 14, 2019

Dear Kristi Mogen,

My name is Marcella F. Broyhill from Dakota City, Nebraska. It is important to educate the public regarding the financial scam and environmental effects associated with Industrial Wind. It is important to expose the *misinformation* the energy companies have been “feeding” the public. Find below condensed facts of my research to support my stand opposing Industrial Wind:

I. *Follow the Money*-Study the Financial Facts:

- A. Warren Buffet, owner of MidAmerican Energy had this to say about why he builds wind farms: ***“I will do anything that is basically covered by the law to reduce Berkshire’s tax rate. For example, on wind energy, we get a tax credit if we build a lot of wind farms. That’s the only reason to build them. They don’t make sense without the tax credit.”***
(Pfothenauer).
- B. Each wind turbine costs approximately \$5 million dollars, depending on size.
- C. Over the (optimistic) life expectancy of 20 years, the turbine will not generate enough electricity to pay for itself.

II. Many turbines weigh 900 tons-Resources needed to assemble a wind turbine:

- A. 48 tons of rebar
- B. 50-plus truckloads of concrete
- C. three tower sections, when assembled stand 257 feet high

and weigh 159 tons

D. three rotor blades-each 173 feet long and 23 tons in weight

E. FYI: When one of the blades is perpendicular with the ground,
it is over 442 feet high in the sky.

F. See article-

<http://energyskeptic.com/2015/900-tons-of-material-to-build-just-1-windmill/>

III. These 900-ton wind turbines are virtually non-recyclable, due to their size and composite material.

A. As Europe takes its turbines off-line, because subsidies are ending, they are struggling with what to do with the structures.

B. Turbines are costly to disassemble.

C. Europeans are covering up the concrete and rebar foundation of creating underground garbage in the soil.

D. European countries are seeking third-world countries to which they can ship and dump the non-recyclable, composite wind turbine material.

IV. Informative reading:

A. ***The Wind Farm Scam: An Ecologist's Evaluation*** by Dr. John Etherington describes the ecological and financial problems wind turbines have caused in Europe.

B. ***Paradise Destroyed: The Destruction of Rural Living by the Wind Energy Scam***, by Gregg Hubner from Avon, South Dakota describes first-hand experience with Industrial Wind.

V. Thoughts:

A. The "\$green\$" of wind turbines is going from the pockets of uninformed citizens into the pockets of those manipulating the subsidy system.

B. I repeat: "**Follow the money.**" Most consumers do not realize they are paying for their wind turbine electricity *twice* and who is benefiting from this financial scam.

C. Tourists do not come to our scenic states, spending tourism dollars to view industrial wind turbines which create moving clutter, **visual pollution**.

2. Industrial Wind Industry devalues the land of neighbors.

3. In 20 years, turbine trash will devalue the land on which they currently stand.

4. Health issues – another extension of this discussion!

Sincerely,
Marcella F. Broyhill

020110