

Look what the wind just blew in!

Check out the Cuyahoga County Fairgrounds Wind Turbine Project on our website, www.cuyfair.com.

Our progress since February 2008. Here's where we are:

- A \$40,000 wind monitoring grant was obtained from Green Energy Ohio, ODOD and DOE. A met tower was erected and winds have been monitored since June.
- In August a feasibility study was completed by The Renaissance Group indicating economic advantages of a larger turbine. A 600kw turbine could supply 100% of the Fairgrounds electricity needs. Cost will be \$1.3 million.
- FFA approved a 250' high turbine in August.
- Polaris Career Center agreed to a collaboration in October and will create job training for the wind industry in manufacturing, installation and maintenance, using our turbine as a teaching tool.
- The City of Middleburg Heights granted final approval on November 11.
- Electrical Design contract was awarded to Phillips Electric in December.
- The Geotechnical Investigation contract was awarded to PSI January 2009. A 40-50 foot boring will be drilled the week of January 12.
- A grant application to ODOD is being finalized and will be submitted next month.
- Grant applications are being prepared for private foundations. Various forms of federal funding are being investigated.
- Various turbines are being evaluated based on six months of actual wind data.
- Cuyahoga County added our \$1.3 million wind turbine request to their "wish list" presented to President Elect Barack Obama during his visit to Cardinal Fasteners.

Why a wind turbine at the Fairgrounds?

- Tens of thousands of fairgrounds visitors will have an opportunity to learn about wind turbines, dispelling common myths about noise, vibrations, wildlife endangerment and scenic degradation.
- The Fairgrounds Turbine can be up and running by October of 2009, far ahead, we believe, of any other projects in the county.
- This early installation could serve as a research facility for testing technological improvements and for researching energy storage.
- We believe once the public experiences our turbine they will not only accept but embrace wind turbines, opening the door to additional wind turbine installations in the county.

1/8/09 Joanne Scudder, Director