

## FAIRGROUNDS RENEWABLE ENERGY PROJECT

### EDUCATION INITIATIVES

#### 1. Interpretive Center

Construct a building and commission modern, hi-tech, interactive displays to educate visitors about electricity production from renewable energies.

- a. Interactive educational modules on wind, solar and sustainability
- b. New building, inside Fairgrounds gates
- c. Visual with touch-screen technology
- d. Classroom facility available for large groups

#### 2. Collaborations

Develop working relationships and joint projects with area organizations with similar interests

- a. Polaris Career Center
- b. Baldwin Wallace College
- c. Case Western University
- d. Cuyahoga Community College
- e. Parker Hannifin Corp.
- f. Cleveland Metroparks & Zoo
- g. Great Lakes Offshore Wind Turbines Project
- h. Public & private schools

#### 3. Website

Retain the services of a website producer to create a Fairgrounds Renewable Energy web page, under the existing Fairgrounds website [www.cuyfair.com](http://www.cuyfair.com) .

Some of the components will be:

- a. Wind & solar technology (how it works)
- b. Monitor the design & construction progress
- d. Installed turbine wind monitoring, ongoing, live
- e. Installed solar monitoring
- f. Electricity monitoring...including net metering status
- g. Search engine, FAQ (frequently asked questions), links to related sites

#### 4. Community Outreach

Create events, conduct workshops, transport students to the Fairgrounds, participate in other similar conferences, fairs, seminars. Provide speakers.