



WEST PENN POWER SUSTAINABLE ENERGY FUND, INC.



PA Energy Documentary

The West Penn Power Sustainable Energy Fund (WPPSEF) has developed a multi-faceted education program to promote the use of sustainable energy

technologies. The Fund believes this education is a shared responsibility for the sustainable energy industry if the general public is to fully embrace these emerging technologies.

The WPPSEF education program consists of projects that are focused on:

- Curriculum development and technology demonstration projects geared to grades K-12;
- Technology demonstration programs at institutions of higher learning;
- Developing public education and supporting outreach programs; and
- Supporting professional organizations focused on promoting sustainable energy technologies.

Curriculum Development & Technology Demonstration



ENERGY EDUCATION FOR THE 21ST CENTURY. The WPPSEF is working with Penn State's Public Broadcasting, Center for Science and the Schools at Penn State, and the Pennsylvania Department of Education to develop a multimedia clean energy web site. The web site will contain teacher training and curriculum guides, media-rich lesson plans, and supplemental readings. This program will be developed to exceed state curriculum standards. The E-21 web site deployment is scheduled the summer 2006.

SCIENCE LIONS. The Science Lions is a group of undergraduate and graduate students at Penn State which volunteer their time to travel to school districts within a 50 mile radius of State College, PA to conduct in-school science demonstrations. The WPPSEF is providing support to the Science Lions to demonstrate renewable energy concepts (e.g., how solar power works). In addition, the WPPSEF is working to expand these student volunteer efforts outside of the current 50-mile radius to other universities and schools (<http://www.clubs.psu.edu/up/sciencelions>).



Science Lions at the Clean Energy Expo April 2-3, 2004

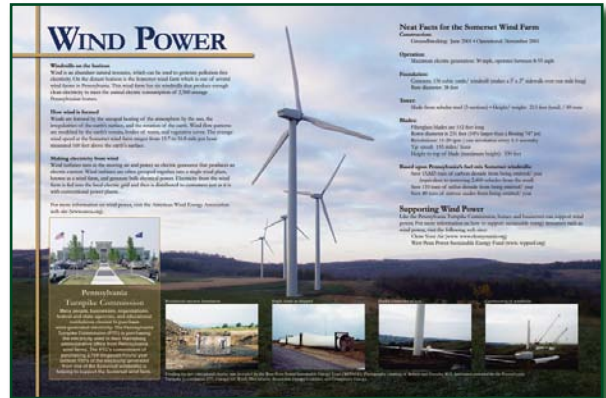
Public Education Showcase



2004 Clean Energy Expo

CLEAN ENERGY EXPO. The WPPSEF organized and took a lead role in hosting a Clean Energy Expo which was held at Penn State's Bryce Jordan Center on April 2-3, 2004. The WPPSEF worked with many Expo sponsors, including all of Pennsylvania's regional sustainable energy funds, to make this Expo a reality. This Expo attracted over 11,000 attendees over the two-day event. Over 260 exhibit booths were filled, 15 free technical and community workshops were conducted, and numerous special events were held.

PENNSYLVANIA TURNPIKE DISPLAY. Perhaps the most visible Pennsylvania wind farm is situated along the Pennsylvania Turnpike (I-76) at the Somerset Rest Plaza. The farm is easily viewed from both the east- and west-bound lanes. The WPPSEF worked with the Pennsylvania Turnpike Commission and the Mid-Atlantic Renewable Energy Coalition to develop educational displays that explains the 9 Mw Somerset wind farm to the 11 million Turnpike travelers which stop at these two rest areas.



Pennsylvania Turnpike Display



PA ENERGY. The WPPSEF provided funding to Penn State Public Broadcasting (WPSX) to develop a 26-minute documentary to showcase Pennsylvania's emerging sustainable energy industry. The documentary aired on WPSX on November 21, 2004 to over 500,000 household. The Fund is working with WPSX to provide the documentary to other Public Broadcast stations in Pennsylvania for possible airing throughout Earth Day (April 22), 2005.

CLEAN ENERGY STATES ALLIANCE (CESA). The WPPSEF has supported the CESA since its inception. CESA is a multi-state coalition of clean energy funds working together to develop and promote clean energy technologies and to create and expand the markets for these technologies.



<http://www.cleanenergystates.org>

MORE INFORMATION

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