

## How will your project change *your* community?

### Funding Available

Do you have a clean energy project that needs funding? We will be putting more money on the streets to support clean energy activities that benefit the West Penn Power ratepayers through a Request for Proposals (RFP) released this week. Our terms are flexible, we are easy to work with and we are looking for innovative projects that will help to change your community.



Funding is focused in six areas:

1. Institutional-scale solar PV farms in the West Penn Power service region,
2. Deployment of clean heat and power technologies,
3. Foster smart energy use by deploying innovative energy efficiency technologies,
4. Clean energy manufacturing in Pennsylvania,
5. Regional-scale sustainable energy programs, and
6. Electric vehicle charging stations at showcase high performance buildings.

In addition, a limited number of grants will be considered for non-profits. Applying is easy.

The deadline for receipt of the proposals is 4:00 p.m. (EST) on February 27, 2018.



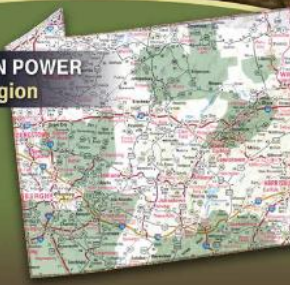
### Visit our website

#### Who We Are

- Mission Driven
- 501(c)(3) Non-profit
- Since 2001, \$24 Million Committed to Support Sustainable Energy Development



#### WEST PENN POWER Service Region



Apply for funding

### Project Impact

**Excelsa Health Latrobe Hospital** to implement SkySpark Fault detection software to help the hospital maintain the high levels of energy efficiency it has achieved in recent years. This detection software lets busy managers and operational personnel know that something is worthy of their attention. It makes sense of operational data and finds issues, patterns, and faults. Fault detection software like SkySpark can detect manual overrides of controls that would otherwise go unnoticed, and allows engineers to check the status of equipment remotely, preventing the reversal of previously achieved energy savings. Finally, this software monitors energy consumption trends over time, which enables the identification of



abnormalities and consistently poor performance."Incorporating this software will assist our continuous improvement process, and enable identification of new energy savings opportunities," said Excelsa Health Facilities Director Dan Robison. "SkySpark is crucial to maintain and build upon Latrobe's previous onsite energy savings of 18%." Excelsa Health

#### What We Do

- We are here to help you change your community

Latrobe Hospital received a \$50,000 grant from WPPSEF to implement SkySpark Fault detection software.

[Learn More.](#)

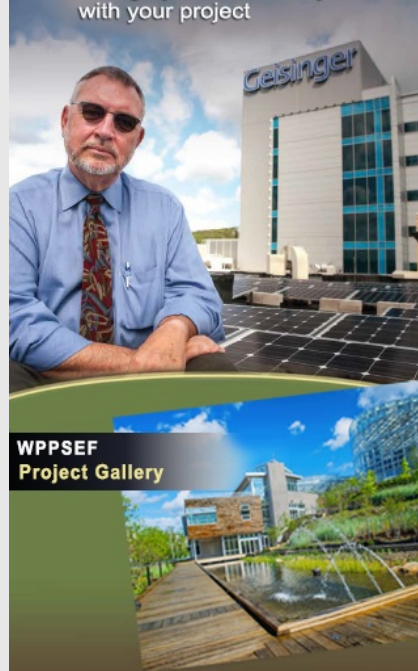
### Westmoreland County Industrial Development Corporation

announced WPPSEF has committed a \$285,000 loan and a \$20,000 grant to the WCIDC to support building renovations at The Corner, an entrepreneurial center located in downtown New Kensington. "The project funding from the WPPSEF allows us to make energy-efficient improvements that will create a better environment for the students, community members and visitors using the facility," said Jason Rigone, WCIDC executive director. "We also want to recognize the WPPSEF's continual investment in helping to facilitate economic development in downtown areas."

[Learn More.](#)

Shaver's Creek Environmental Center was awarded a \$35,000 grant from the WPPSEF to install sustainable energy technologies in the center's new construction. The grant will be used for variant refrigerant flow HVAC systems that will help Shaver's Creek achieve LEED certification. "Shaver's Creek strives to connect people to each other and the natural world in all of our programming and now with our facility design," said Shaver's Creek director Mark McLaughlin. "We feel it's important for our center to model sustainable solutions for the thousands of school children, University students and community members who will visit our site now and for the generation to come."

[Learn More.](#)



### WPPSEF Links

[Project Gallery](#)

[Video Gallery](#)

[Service Region](#)

[Leadership Team](#)

[Apply for Funding](#)

### We Work With

[Elliance](#)

[EPA Burnwise](#)

[Frick Environmental Center](#)

[Green Building Alliance](#)

[Mountain Watershed](#)

[PennSEF - Pennsylvania Sustainable Energy Finance Program](#)

[Pennsylvania Environmental Council](#)

[Pennsylvania Wilds](#)

[Shaver's Creek Environmental Center](#)

## Quiet Ones Video Series

What do two million+ acres in the PA Wilds, a community action agency helping those in need, an environmental advocacy organization that champions environmental stewardship, and a green building organization that is lighting the way on constructing the buildings of tomorrow have in common? They will be part of the Quiet Ones video series. Film crews have been busy while storytellers are practicing their craft. Through these videos, our project partners ignite passions, promote strengths and showcase their true voice. Stay tuned for the rest of the story from PA Wilds coming in December.

[Watch Previously Released Videos.](#)



## Kudos

### Fayette County Community Action Agency (FCCAA)

celebrated their 50th year of service to the community. Over the past 50 years, they have put their hearts and souls into developing and implementing programs that can strengthen individuals and families to become more self-sufficient and, in turn, strengthen the community. FCCAA is committed to developing and efficiently





managing a comprehensive array of services for Fayette County residents including, but not limited to, special services for senior citizens, people who are disabled and people with lower incomes. They have served alongside some of the most gracious and compassionate supporters and are some of the most fierce and unrelenting advocates of rural communities. While Fayette County has struggled economically over the years, with high rates of unemployment and a depressed economy, one thing they can truly be proud of is a strong sense of community. Neighbors helping neighbors. People helping people. A special thanks goes out to Jim Stark, Chief Executive Officer of FCCAA and WPPSEF board member.

**ENERGY STAR** wants you to consider gift options that give more this holiday shopping season. The EPA is recommending numerous ENERGY STAR gift-giving ideas that will help your friends and family give back to the environment and make an important difference in the fight against global warming - all while saving money! The typical household spends more than \$2,200 a year on energy bills, and with ENERGY STAR, you can save more than 30%, or about \$700. Over the lifetime of ENERGY STAR products, a household can reduce greenhouse gas emissions by 120,000 lbs and save more than \$10,000 in energy costs.

[Learn More.](#)



## Did You Know?



### Texas Wind Turbines Survive Hurricane Harvey

One concern that gets raised about wind energy relates to the ability of turbines to withstand extreme force winds from storms. Hurricane Harvey came onshore on August 25, and was classified as a Category 4 storm with winds reaching speeds of almost 130 miles per hour. With Texas being the largest producer of wind energy in the United States, this was a great test of the technology's resilience. During the peak of the hurricane, wind farms were able to temporarily idle turbines to ensure they remained secure and safe. Although this temporarily reduced wind power at the height of the storm, none were damaged, and they were ready to

generate electricity after the initial onslaught of severe winds. For wind energy, Harvey has been a test to prove the resilience of this technology.

## Breaking News



**Do you want to keep up with WPPSEF?** If you want the most up-to-date information on sustainable energy investments in Pennsylvania, "Like Us" on [Facebook](#) and check us out on our [website](#). It is amazing what can happen among friends.



**WPPSEF**  
WEST PENN POWER  
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ENERGY FUND

Sustainable energy enews is brought to you by the West Penn Power Sustainable Energy Fund.

We want to hear from you. Questions or comments about this publication can be sent to [\*\*wppsef@ems.psu.edu\*\*](mailto:wppsef@ems.psu.edu).

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