



How will your project change *your* community?

## Funding Available

So far this year, WPPSEF has funded over 20 projects. 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). 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 four areas:

1. Clean Heat & Power Technologies
2. Smart Energy Use
3. Healthcare and Energy
4. Clean Energy Manufacturing in Pennsylvania
5. Regional & Community Programming

In addition, a limited number of grants will be considered for non-profits. Applying is easy and we have several workshops scheduled to help you to see if your project is eligible.

The deadline for receipt of the proposals is 4:00 p.m. (EST) on February 1, 2017.

## Workshops for Sustainable Energy Funding

How will your project change your community? Meet the WPPSEF staff and let's have a conversation to see if your project is eligible. Join us, as WPPSEF works with the following businesses to collaborate on a series of workshops to provide funding in your area.

**November 10, 2016 - Scottdale, PA** Location - West Overton Village & Museums (Overholt Room)  
109 West Overton Road, Scottdale, PA 15683



Registration & Light Refreshments: 10:30-11:00

Interactive Presentation: 11:00 - 12:00

Working Lunch and Wrap-Up: 12:00 - 12:30

[Register Now.](#)

**November 29, 2016 - Monroeville, PA**

Location - DoubleTree by Hilton - Monroeville Convention Center  
The Allegheny Room  
101 Mall Boulevard, Monroeville, PA



Registration & Light Refreshments: 8:00 a.m. - 8:30 a.m.

Interactive Presentation: 8:30 a.m. - 9:30 a.m.

Working Breakfast: 9:30 a.m. - 10:00 a.m.

[Register Now.](#)

**December 2, 2016 - State College, PA**

Location - Penn Stater Hotel and Conference Center  
Room 207  
215 Innovation Blvd, State College, PA 16803



Registration & Light Refreshments: 8:00 a.m. - 8:30 a.m.

Interactive Presentation: 8:30 a.m. - 9:30 a.m.

Working Breakfast: 9:30 a.m. - 10:00 a.m.

[Register Now.](#)

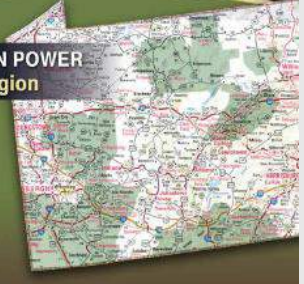
Visit our website

### 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



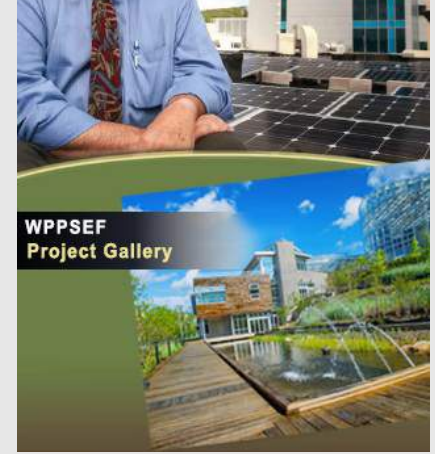
### What We Do

- We are here to help you change your community with your project



## Project Showcase

**Elk County Community Recycling Center** worked with WPPSEF to redesign a woody biomass system into the primary heating source for the recycling center. This furnace will use locally derived wood chips harvested in a sustainable manner to provide renewable heat. WPPSEF committed over \$45,000 to support this improvement. The biomass system will be part of the recycling department's public education efforts and will add a renewable energy education component to their existing education programs.



## Project Journey

**The PA Wilds are calling.** Our recent road trip with PA Wilds Center for Entrepreneurship and the Department of Conservation and Natural Resources (DCNR) showed us a region full of surprises. From Orvis trout flies to elk, this landscape equal to the size of Yellowstone National Park is loaded with gems along the way. And why are we so focused on this region? There is a real connection between what the PA Wilds is doing and the sustainable energy community. WPPSEF is investing here and helping to highlight sustainable energy practices as part of their regional tourism effort. Filming has begun for the next video in the Quiet Ones series featuring PA Wilds. This area is one of the best kept secrets in our state and we need to protect and cherish this for our children. The PA Wilds are:



- 2 million acres
- 29 state parks
- 500,000-acre Allegheny National Forest
- You can see the Milky Way at the darkest skies in the east at Cherry Springs State Park
- Pine Creek Gorge known as Pennsylvania's Grand Canyon
- Kinzua Sky Walk 200 feet above the gorge featuring a partial glass floor
- Thousands of miles of backpacking trails and bike paths
- The largest elk herd east of the Mississippi
- Some of the best fishing in the east
- A network of juried artisans, trading posts and public art spanning 12.5 counties
- Wineries, breweries and food

All of this nestled in some pretty cool towns. It's a place where neighbors greet you. A place that feels like home. This landscape composed of twelve districts and beautiful counties, each with its own unique heritage, character, charm and outdoor adventure is the Pennsylvania Wilds.

[Learn More.](#)



### WPPSEF Links

[Project Gallery](#)

[Video Gallery](#)

[Service Region](#)

[Leadership Team](#)

[Apply for Funding](#)

### Featured Links

[Alliance for Green Heat](#)

[Frick Environmental Center](#)

[Green Building Alliance](#)

[Keystone Home Energy Loan Program](#)

[PA Environment Digest](#)

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

[Pennsylvania Environmental Council](#)

[Pennsylvania Wilds](#)

[Shaver's Creek Environmental Center](#)



## Kudos

### Elk Country's New ECCO Building Earns LEED Gold certification.

The new 40 x 80 ft. outdoor classroom on the Elk Center campus is heated with a high tech Froling biomass boiler that burns cord wood that is harvested in a sustainable way on site. It also utilizes radiant heated flooring that extend the usefulness of the facility to 7-9 months a year and highly energy efficient folding glass doors will provide the heat retention necessary during cold weather as well as allow guests to enjoy the outdoors and the spectacular panoramic views of Pennsylvania's elk country.

Biomass is a highly efficient but a relatively unfamiliar alternative energy source and WPPSEF and Elk Country are educating visitors to Pennsylvania's Elk Country about biomass energy. Last year, more than 410,000 guests visited the Elk Center to observe elk and to learn more about one of Pennsylvania's most watchable wildlife. WPPSEF provided a grant for \$25,000 to the Keystone Elk Country Alliance (KECA) in support of this new outdoor classroom on the Elk Center campus.

[Learn More.](#)



**Pittsburgh's City Council** on October 18, 2016, passed Building Benchmarking legislation. This legislation requires owners of nonresidential buildings over 50,000 square feet to submit complete whole building energy and water usage to the city on an annual basis. Building owners will use the U.S. Environmental Protection Agency's ENERGY STAR Portfolio Manager to track and share information. Following Mayor Bill Peduto's signature, Pittsburgh will become the 17th city to adopt a legislated building benchmarking approach, following similar requirements in effect in many U.S. cities.

[Learn More.](#)



### Harman Stoves announces the Allure50 Pellet Stove

Compact, powerful and easy. Contemporary design and engineering excellence, the Allure50 features the powerful performance and superior warmth Harman stoves are known for, paired with sleek style and exclusive technology.



- Smart operation with EASY Touch Controls
- Near silence in Whisper mode
- Room temperature regulated to within one degree
- Less loading with 92lb hopper capacity
- Elegant flame-reactive mirrored glass
- Multidirectional air flow provides complete warmth
- ESP and patented Pellet Pro Technologies

[Learn More.](#)

## Events

### Engineering Sustainability 2017

Innovation and the Triple Bottom Line  
April 9-11, 2017 | Pittsburgh, PA



Engineering Sustainability 2017 will bring together engineers and scientists from academia, government, industry, and non-profits to share results of cutting edge research and practice directed at development of environmentally sustainable buildings and infrastructure. This event is sponsored by The Mascaro Center for Sustainable Innovation at the University of Pittsburgh and The Steinbrenner Institute for Environmental Education and Research at Carnegie Mellon University.

[Learn More.](#)

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### Mid-Atlantic Biomass Energy Conference and Expo

September 12-14, 2017 | State College, PA



Hear firsthand the engaging perspectives of your peers in the biomass industry and learn about the state of biomass use for clean heat or combined heat and power projects in the mid-Atlantic region. Share a vision with others committed to the environmentally responsible use of biomass and network with various sectors of biomass including residential, small business, commercial, institutional, agricultural and industrial.

[Learn More.](#)

## 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 at our new [website](#). It is amazing what can happen among friends.



**WPPSEF**  
WEST PENN POWER  
SUSTAINABLE  
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).