

How will your project change your community?

# Energy Sprout

a big idea contest for sustainable energy

## Six teams competing for over \$160,000 in grants in front of a live audience

Over \$160,000 will be awarded on July 28 at the Energy Sprout finals. A collaboration between Sustainable Energy Fund and WPPSEF created Energy Sprout, a competition with the goal of developing new technology and business models that lead to improved sustainable energy solutions. Semi-finalists competed in June in two categories, Community and Business, to earn the advancement to the finals at Energypath 2016 at Penn State.

#### **Community Finalists**

Energy Coordinating Agency Saint Francis University Institute for Energy Serenity Soular

#### **Business Finalists**

CEWA Technologies EthosGen Renewable Homes

Attend Energypath 2016, the region's largest sustainable energy event and watch six teams compete at the Energy Sprout finals. Register with promo code **Energy Sprout** at <u>energypath.org.</u> Register for the conference only and the keynote dinner and Energy Sprout awards will be added automatically at no cost.

#### See it live at Energypath 2016 The region's largest sustainable energy event

#### **Project Showcase**

**Green Building Alliance** is working to educate building owners about the benefits of net zero energy and Passive House methods, train students and practitioners for commercial sector implementation of these approaches, and deliver Certified Passive House Designer trainings through the Passive House Institute and Passive House Academy. In collaboration with Passive House of Western Pennsylvania (PHWPA), Green Building Alliance is also creating the first U.S. cluster of CPHD Trainers who will be able to provide ongoing education that meets the

increasing demand for international Passive House professionals. WPPSEF is providing a \$25,000 grant to support this program.

**Green Building Alliance** received the Power & Foresight award recognizing them as a leader in sustainable energy in Pennsylvania. Power & Foresight, an initiative of WPPSEF, recognizes that Green Building Alliance demonstrates Power & Foresight in their steadfast leadership in the green building industry. They have been a national leader in healthy and high-

performing buildings and places and have continued moving beyond just buildings to expand their work's impact on a community scale.





#### Visit our website



### Kudos

The Penn State Wind Energy Club was the overall winner and claimed first place in the Business Plan and Turbine Testing contests at the U.S. Department of Energy Collegiate Wind Competition 2016 in New Orleans. Competing against 11 teams from universities across the nation and Puerto Rico, the Penn State Team comprised of 21 students from various majors, earned its second consecutive title. Learn More.



Energypath 2016 | Emerging Technology and Business Models July 25-29 | Penn State University

Energypath 2016 is the region's largest sustainable energy event attracting industry professionals, policymakers and academia throughout the region and across the United States will be held July 25-29 at The Pennsylvania State University. Attend conference tracks, an Energy Fair and Science Camps. Hear Jack Uldrich, a leading futurist, help you get prepared with "Foresight 20/20 the Ten Trends Transforming Tomorrow and How They Will Impact Energy", emerging tech talks and the finalists of the Energy Sprout Big Ideas in Sustainable Energy contest. Plan to attend, exhibit or sponsor. Learn More.

#### Elk Expo | Pennsylvania Great Outdoors

August 20 - 21, 2016 | Benezette, PA

Did You Know that Pennsylvania is home to the largest elk herd east of the Mississippi? Visit the Pennsylvania Wilds and this year's Elk Expo, on August 20 and 21, that brings together over 70+ vendors and an exciting schedule of events featuring speakers, demonstrators, attractions, entertainment and events, all in one weekend. Rain or shine. And while you are there, enjoy the 4D story theater, tour the new ECCO Building (Elk Country Campus Outdoors Building), the interactive displays and

Living Product Expo I Crafting the Future of Materials September 13-15 I Pittsburgh, PA

property surrounding the Visitor Center home. Learn More.



The Living Product Challenge re-imagines the design and

construction of products that function as elegantly and efficiently as anything found in the natural world. This fall, the Living Product Expois bringing together leading minds from every aspect of the green building movement to reshape the materials landscape, accelerate the pace of innovation and make Living Products possible. Join them as they create strategies for designing healthier buildings for all project types and scales and work toward an industry-wide transformation to ensure a healthy sustainable materials economy for all. Learn More.

diorama in the heart of the Visitor Center as well as the hundreds of wild elk that call the

**Bioenergy Day** | Demonstrating the Benefits on a Local Level October 19 | Nation wide

Bioenergy Day 2016 aims to enable all organizations with a stake in bioenergy - business, academia, government and non-profit - to

communicate its many benefits. This day unites organizations across the country that support bioenergy. On October 19, participating organizations will open their doors to their communities to demonstrate the many benefits that bioenergy provides on the local level. Learn More.

Keystone Energy Efficiency Alliance (KEEA) | Conference October 25 | Harrisburg, PA

The Keystone Energy Efficiency Alliance (KEEA) announces the sixth annual KEEA Energy Efficiency Conference. The KEEA

Conference 2016 connects advanced energy experts involved in utility program planning, energy policy, customer engagement, and emerging energy technology in Pennsylvania. Pennsylvania is a national leader in energy production, manufacturing, and GDP, and has significant potential to be a leader in this innovative and growing sector of the economy. Explore opportunities, additional programs and policies that could take us well beyond the Act 129 energy efficiency and conservation targets. WPPSEF is proud to be a sponsor of this important energy event. Learn More.





Green Building Alliance Keystone Home Energy Loan Program **PA Environment Digest** PennSEF - Pennsylvania Sustainable **Energy Finance Program** Pennsylvania Environmental Council

Pennsylvania Wilds

WPPSEF Links **Project Gallery** 

Video Gallery

**Service Region** 

Leadership Team

Apply for Funding

**Featured Links** 

**Energy Innovation Center** Frick Environmental Center

Shaver's Creek Environmental Center





**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 <u>Facebook</u> and check us out at our new <u>website</u>. It is amazing what can happen among friends.



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**.