



# GPAEE NEWSLETTER

**Greater Philadelphia Association of Energy Engineers**

*Fostering action through education, innovation and networking to promote the priorities of Philadelphia-area energy professionals*

**MAY 2019 Newsletter**



**Thursday May 16th 2019**

Join us on a tour of the **Saint-Gobain** and **CertainTeed North American Headquarters** in Malvern, Pennsylvania, and learn how the company's broad portfolio of products work together to make this building perform based on the occupants' experience. More than 60 CertainTeed and Saint-Gobain products were used in the renovation.

## **Date & Time**

Thursday, May 16th, 11:30am-1:30pm

## **Venue**

Saint Gobain North American headquarters

20 Moores Road

Malvern, PA 19355

There is parking on the premises **and click here for the directions.**

**You must pre-register for this meeting prior to Monday May 13, 2019**

### **Cost**

\$35.00 Member	\$45.00 Guest
\$5.00 Student/Unemployed	\$350.00 Sponsor

***Final approval of all attendees is at the sole discretion of Saint Gobain***

**Superior sight, sound and feel.** On the tour, you'll hear how the building has changed the way that people feel in a structure that has walls, ceilings and a building envelope that actively cleans the air that we breathe, controls the sounds that we hear and provides us with the views and lighting that we need for a productive and positive workplace.

Saint-Gobain, one of the world's largest building materials companies and manufacturer of innovative material solutions, helps create great living spaces by combining comfort and sustainability—so on the tour, you'll see it's clear that we walk the talk. Our HQ is a double-LEED-Platinum structure, which is concrete evidence of the emphasis we place on the importance of comfort for our employees.

For more than three-and-a-half centuries, Saint-Gobain has been enhancing the wellbeing of people everywhere, whether it's by addressing climate change, delivering true sustainable development, advancing the information revolution, participating in medical breakthroughs or playing a vital role in space exploration—and this includes the productive, healthy work environment for our employees. As you walk through the Malvern location we hope you'll agree that it's a showpiece that helps to market who we are, as a responsible and sustainable company to customers, community and business leaders, as well as prospective employees.

**Thank you to our meeting sponsor: PECO Smart**



# For businesses, saving energy never looked so good.

Energy-efficient upgrades are a bright way for businesses of all sizes to reduce operating costs, increase comfort and grow the bottom line. With **increased financial incentive levels** for improving energy efficiency, PECO can help you shine light on new ways to save.

- For more information, call **1-844-4BIZ-SAVE** (1-844-424-9728) or visit **[peco.com/MoreSavings](http://peco.com/MoreSavings)**.



PECO. The future is on.



© PECO Energy Company, 2015



An Exelon Company

# IN CASE YOU MISSED IT

APRIL 18, 2019

## Energy Coordinating Agency's Training Facility



**Steve Luxton - Executive Director**



**Walt Yakabosky - Director of Training**



ECA is a regional leader in energy efficiency retrofits for existing residential properties. ECA operates out of a LEED Gold facility, including offices, warehousing, and the 26,000 sqft Knight Training Center.

- Over 5,000 men & women trained
- Over 43,963 homes weatherized
- More than \$274,120,807 saved for low income families







Mark Your Calendars

# EVENTS



## **Season's Closing Reception**

**Wednesday June 19th  
5:30PM to 7PM**

**Moshulu Restaurant**



Community Energy Conference 2019

*"Looking Toward The Future"*

Neighborhoods. Climate.  
Workforce. Homes.



## Employment Initiative

The GPAEE has had great success in matching unemployed energy professionals with businesses along with filling available positions within our corporate partners. To help our fellow energy professionals, the GPAEE offers the following assistance for the unemployed professional.

1. Reduced fees for monthly meetings by registering under "Student/Unemployed" for a rate of \$5 for that meeting
2. Unemployed members can post a free **Position Wanted** ad for 3 months in our newsletter which currently reaches over 1,000 people.
3. Free **Position Available** ads in our monthly newsletter for GPAEE sponsor companies and employers. Recruiters can post positions for the normal advertisement fee or on our website for no cost.
4. Companies and unemployed individuals are invited to announce their opportunity or availability also at our monthly meetings

**To post an ad in the newsletter**, send a brief description with URL link and contact information to our newsletter editor, Daryl Landgraf at [newsletter@gpae.org](mailto:newsletter@gpae.org)

Ads are free except those solicited by professional employment agencies.

## ENERGY JOB BOARD

### Len Wenger

Cell Phone 610-908-2782 email: [mudget@aol.com](mailto:mudget@aol.com)

BS in Engineering Drexel University. Looking for sales manager or business development position. Looking in the utility, power generation and transmission and distribution market. Has understanding of switchgear, UPS, generators, turbines and utility substations and power systems integration. Expert in estimation and project management.

### BRIAN VIETZ

Looking for a full time opportunity in the Greater Philadelphia area to use my experience, self motivation and work ethic with an operations or customer facing team. Currently I work for a demand response company focusing on operations and process improvement. My interests are to stay in the energy industry, ideally working with renewable and sustainable resources. As a recent graduate of the University of Delaware with a B.S. in Environmental Science, I hope to share my versatile knowledge with your company.

### JEFF LENETSKY

[jeffreyle@gmail.com](mailto:jeffreyle@gmail.com)

Jeff has been on the consulting/energy procurement side for the last decade, recently with World Energy and EnerNOC.

Looking for an opportunity as a senior level account manager for an existing book or to manage a team or sales individuals. He has his undergraduate from PSU, masters in finance from University of Louisville and is willing to travel up to 50% of the time for the role. His preference is to be based in the Philadelphia area.



## What is Energypath?

Energypath is a week-long event consisting of a three-day, pre-conference energy camp and a one-day conference. Energypath is the region's largest sustainable energy event, attracting industry professionals, policymakers and academia throughout the region and across the United States. The goal of Energypath is to increase the knowledge of and passion for sustainable energy in the leaders of today and tomorrow.

## When is Energypath 2019?

Energypath 2019 will be held July 25, 2019. Pre-conference energy camps will be held July 22-24. On Thursday, July 25th, there will be a conference, an expo and middle and high school science fairs. For a detailed schedule, please visit our agenda page

## Where will Energypath 2019 be held?

**Energypath 2019 will be held July 22nd - 25th at DeSales University:**

**DeSales University  
2755 Station Avenue  
Center Valley, PA 18034**

**For more information, visit [www.desales.edu](http://www.desales.edu)**

## Who attends Energypath?

Energypath attracts a variety of attendees, including:

1. College students who want to learn more about renewable energy and the role it plays in a sustainable future
2. Industry professionals in the energy sector who want to increase their knowledge and earn continuing education credits
3. College professors and secondary educators who want to pass valuable information about the energy industry on to their students
4. Advocates and policymakers who are passionate about a sustainable energy future and want to further educate themselves

*To assist you, Sustainable Energy Fund is proud to **provide scholarships to college students and educators** on a first come, first serve basis to attend Energypath 2019 at **DeSales University, Center Valley, PA July 22nd – 25th.***

To register and learn more about Energypath 2019, email [thesef@thesef.org](mailto:thesef@thesef.org) or call 610-264-4440.



Sustainable Energy Fund provides financing for energy efficiency projects, as well as renewable energy products. SEF finances energy-related projects to established entities. Our geographic focus is central and eastern Pennsylvania. Typical projects we fund are solar, wind, biomass, building envelope improvements, HVAC, and/or lighting systems.

## COMMODITY PRICES



### The Highlights

#### WTI crude oil futures price

4/25/2019: **\$65.21/ barrel**

Up \$1.21 from wk earlier

Down \$2.84 from yr earlier

#### Natural gas futures price

4/25/2019 **\$2.514 MMBtu**

Up \$0.024 from wk earlier

Down \$0.272 from yr earlier

#### Weekly coal production

4/20/2019 **14.248 million tons**

Up 0.423 million tons from wk earlier

Up 0.398 million tons from yr earlier

#### Retail heating oil price

3/25/2019: **\$3.219/gal**

\$0.00 from wk earlier

Up \$0.124 from yr earlier

#### Crude oil inventories

4/19/2019: **460.6 million barrels**

Up 5.5 million barrels from wk earlier

Up 30.9 million barrels from yr earlier

Source: <http://www.eia.gov/>

## The Bulletin Board

NJSPOTLIGHT  
Improving New Jersey's  
Energy Efficiency



Wed. June 5th  
8:00am - 10:30am  
Hilton Garden Inn Hamilton  
800 U.S. 130  
Hamilton Township, NJ 08690  
[View Map](#)



Thursday May 23rd  
9:00am - 4:30pm  
The Inn at Villanova University  
601 County Line Road  
Radnor, PA 19087  
[View Map](#)



June 13th  
Richmond Convention Center  
403 N. 3rd Street  
Richmond, VA 23219  
[View Map](#)



June 24th -27th  
David L. Lawrence & Westin Convention Centers  
Pittsburgh, PA  
[View Map](#)





## **Grant Money Available to Reimburse up to 25% for these approved Live Courses!** **Energy Related Training Funds for 2018-2019**

The Smart Energy Initiative can help your organization maintain a competitive workforce with a grant to offset partial costs of energy-related training (eligible employers/trainees can receive a reimbursement of up to 25% of course costs for each trainee). Funding is provided by the Pennsylvania Department of Labor and Industry and the Chester County Workforce Development Board.

### **Eligibility & Conditions**

- Trainees must be employed residents of Pennsylvania.
- Training must be Live with tuition cost of at least \$500.00.
- This Grant ends June 30, 2019, or when Grant money is spent.
- The following courses are currently eligible for partial reimbursement for the 2018-2019 program year.
- All applications will be reviewed by the Grant Committee for approval.

1. Association of Energy Engineers Certified Building Commissioning Professional (CBCP)	11. BPI Quality Control Inspector (QCI)
2. Association of Energy Engineers Certified Energy Manager	12. Building Commissioning
3. Association of Energy Engineers Certified Lighting Efficiency Professional (CLEP)	13. Building Operators: Building Science of Commercial Buildings (AM), and Building Operator Training and Re-tuning (PM)
4. Association of Energy Engineers Certified Measurement & Verification Professional (CMVP)	14. Energy Modeling for LEED Projects
5. Association of Energy Engineers Certified Water Efficiency professional (CWEP)	15. HVAC Design
6. BPI Certified Building Analyst	16. LEED Accredited Professional and Operations Maintenance
7. BPI Certified Envelope Professional	17. NORA Bronze Basic Oil Heat Technician
8. BPI Healthy Home Evaluator (HHE) Certification	18. Passive House Institute of US, Certified Consultant
9. BPI Infiltration and Duct Leakage Certification	19. Passive House Institute of US, Verifier Certification
10. BPI Multifamily Certification	20. Passive House Institute US (PHIUS) Verifier
	21. Three Day Basic Oil Heat Class
	22. WaterFurnace International Geothermal Residential Forced Air Equipment Training
	23. WELL Accredited Professional

If you or your employees have taken any of the classes listed above and you have not yet applied for grant funds, please contact us to discuss. If you have an energy industry related class in which you are interested in taking, or have already taken, during this time frame and it is not on the list above please contact us; we may be able to revise the list.

As a condition of the funding grant, recipients are asked to report a training outcome for each employee, such as a certification, a wage increase, new job title, or promotion. As required by the Department of Labor and Industry, trainees must provide their social security number (SSN) and complete a brief training evaluation following completion of the training. SSNs are used for state reporting only and not retained.

Disallowable costs include: conferences; non-certification or credential seminars, travel or other expenses; and lost wages or salary reimbursement.

Contact Jim Lauckner or Sherry Cockerham with questions, request for more information, or to receive timely notifications of SEI-approved training in the region.

Jim Lauckner, Sr. Project Consultant  
[jlauckner@ccedcpa.com](mailto:jlauckner@ccedcpa.com) | (610) 321-8231

Sherry Cockerham, Project Coordinator  
[scockerham@ccedcpa.com](mailto:scockerham@ccedcpa.com) | (610) 321-8213

The Smart Energy Initiative of Southeastern Pennsylvania (SEI) is an initiative of the Chester County Economic Development Council and is funded in part by the private sector with grant funding received from the Pennsylvania Department of Labor and Industry through the Chester County Workforce Development Board.







### **The GPAEE Appreciates Our Corporate Sponsors!**

GPAEE has served the Philadelphia area energy community for over 30 yrs. During that time we have maintained our goal of keeping energy professionals up to date on the latest energy issues and innovations. ***But we can't do it without YOU!*** GPAEE is a volunteer non-profit organization. We rely on members & sponsors to underwrite our efforts. Therefore, in order to continue to provide the same high-quality energy education expected of us, GPAEE is seeking your corporate support. Each month GPAEE's award winning newsletter is read by over 1,000 energy professionals - engineers, facility & building managers, contractors and vendors. In addition, our monthly events are attended by 100 + energy professionals. Your company can reach our professional audience via several corporate support options.

**We hope you will consider sponsoring one of our monthly events or a corporate membership!**

<b><u>corporate support Option</u></b>	<b><u>Details</u></b>
<b>Corporate Membership</b> \$150.00 (includes 5 people, each additional person is \$30.00)	- 5 Individual annual memberships - a \$175.00 value
<b>Newsletter Advertisement</b>	- 1/4 page - \$50.00 per issue or \$100 per year - 1/2 page - \$75.00 per issue or \$200 per year
<b>Event or Meeting Sponsor</b> \$300 per meeting	- Corporate profile in meeting announcement & newsletter - Full page ad in newsletter of choice



## AEE's Resource Site for Training, Professional Books & Industry Events

### SEMINARS

LIVE ONLINE ON DEMAND

**AEE seminars** offer a broad spectrum of energy management, building efficiency, and facility optimization courses. Seminars serve as official preparatory courses for AEE professional certification programs. Seminars are scheduled live in cities throughout the U.S., real-time online with anywhere access and On-Demand with any time access. We can also bring a course to you at your location worldwide. AEE seminars are the official course provider for the U.S. Military globally. Attendees earn CEUs, AEE Re-certification and PDH credits.

### TRADE SHOWS

GLOBALCON EMC WEEC

Each year the AEE presents an exciting line-up of conferences and trade show events for energy and facility professionals. The programs provide an excellent opportunity to find out about the issues and marketplace developments that impact your decisions. As an attendee, you can see first-hand the latest technologies and solutions while you network with your industry colleagues. As an exhibitor, you can showcase your products and services to decision-makers.

### PROFESSIONAL BOOKS

Browse a cross-section of professional reference publications covering energy engineering, energy management, sustainability, alternative energy, power generation, HVAC, lighting, electrical systems, sustainability carbon reduction, energy procurement, facility management, maintenance, water efficiency and more. EBOOKs are available through **Energy Vortex**, Apple, B&N and Amazon.

The Association of Energy Engineers/AEE is a membership organization of over 17,000 professionals involved in all areas of the energy field. For more details on the full scope of AEE's programs and activities, as well as information on how to become a member of AEE, visit the Association's official web site home page at [www.aeecenter.org](http://www.aeecenter.org)

## **Thank You Corporate Members!**

[BurnsEngineering](#)  
[CEG Solutions](#)  
[CommercialUtilityConsultants](#)  
[ConcordEngineeringGroup](#)  
[Constellation Energy](#)  
[CorePower,Inc](#)  
[E-Finity Distribution Generation](#)  
[EcoSave,Inc](#)  
[ECCO/GREGORYInc.](#)  
[TheEfficiencyNetwork](#)  
[GreentechEnergyServices](#)  
[GraboyesCommercialWindowCo](#)  
[HMITechnicalSolutions](#)  
[HutchinsonMechanicalServices](#)  
[OpterraEnergyServices](#)  
[PECO](#)  
[PetersonServiceCo.](#)  
[PhiladelphiaGasWorks](#)  
[ProvidentEnergyConsulting,LLC](#)  
[PWIEngineering](#)  
[RossMechanicalGroup](#)  
[SwagelokPenn](#)  
[Tozour Energy Systems](#)  
[UGI EnergyServices](#)  
[Veolia North America](#)

**WE ARE LOOKING FOR MORE  
CORPORATE MEMBERS JOIN OUR  
PHILADELPHIA CHAPTER OF  
ENERGY ENGINEERS!**

### **About AEE National**

The Association of Energy Engineers (AEE) is a non-profit professional society of 16,000 members in 89 countries. The mission of AEE is "top remote scientific and educational interests of those engaged in the energy industry and to foster action for Sustainable Development." AEE's network of 82 local chapters meets regularly to discuss regional issues. AEE's roster of corporate members is available "who's who" from the commercial, industrial, institutional, governmental, energy services & Utility sectors.

AEE offers a full array of informational outreach programs including seminars, conferences, journals, books and certification programs.

The AEE Energy, Facility, Power News is a high quality online newsletter that focuses on the accomplishment of the Association and its members. AEE also publishes three technical journals: Energy Engineering, Strategic Planning for Energy & the Environment, and Cogeneration & Distributed Generation Journal. Distributed Energy focuses on the advantages of diversifying your energy portfolio with on site power and distributed generation in order to efficiently increase the security and stability of your power systems. Sustainable Facility, a new publication from the publishers of Energy

& Power Management magazine replaces the former publication to AEE members. These publications are complimentary to all AEE members.

Additional benefits include continuing education & book discounts, invitations to industry surveys, job referrals, and special member discounts.

To become an AEE National Member, [please click here:](#)



Receive a 50% discount on National Membership by entering  
"Chapter 50"



**CLARK ENERGY, INC.**  
Energy Consulting Services

2793 Highland Avenue  
Broomall, PA 19008  
[clarkenergy@comcast.net](mailto:clarkenergy@comcast.net)

James A. Clark  
President

Cell: 610-299-1743  
Phone: 610-325-9229  
[www.clarkenergyinc.com](http://www.clarkenergyinc.com)





## GPAEE Board

Board Position	Officer Name	Organization
President	Tara Pasca	Concord Energy Services
Vice President & Treasurer	Steve Beck	Kinect Energy
Secretary	Phil Coleman	Lawrence Berkeley National Laboratory
Events Coordinator	Judi Subers	UGI Energy Services
Membership	Monica Bersani	Philadelphia Gas Works
Education	Helen Silvis	Energy Systems Group
Employment Initiative	Jim Clark	Clark Energy
Website	Michael Walton	Burns Engineering
Awards	Glenn Murphy	PECO
Newsletter	Daryl Marie Landgraf	Veolia North America
Past President	Bill Oppenheim	Man of the world
Member at Large	Jon Wohl	DCO Energy

