

GPAEE NEWSLETTER

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



Greater Philadelphia Chapter of the Association of Energy Engineers

March 2018

March 2018 Meeting

Delaware and Maryland Energy Initiatives

Please join us in Delaware on Thursday March 15, 2018 at the Chase Center on The Riverfront in Wilmington to learn more about the extensive work in progress!

Meet the Speakers:

- ▶ Joseph M. Bero, P.E., CEM, CMVP, Facilities Area Manager at Baltimore Operations of General Motors, LLC will introduce us to their highly green and environmentally friendly plant. A unique facility that is land fill free and recycles 90% of waste, with the rest going to waste energy. The campus is powered in part by a 1.23 megawatt rooftop solar array, generating about 9% of annual energy consumption. Also, a certified Wildlife Habitat resides on plant property promoting Maryland native flora and fauna.
- ▶ Anthony DePrima, Executive Director, Delaware Sustainable Energy Utility, will introduce us to the DSEU and provide some information on how they can help with projects in Delaware.
- ▶ Seiberlich Trane will tell us about the energy project they did at the Chase Center and conduct a tour of the facility.

Date: March 15, 2018
Time: 11:30a.m.:Registration
12:00 p.m.: Lunch & Presentation Begins
Location: Chase Center on The Riverfront
815 Justison Street
Wilmington, Delaware 19801
Cost: Members: \$40.00
Non-Members:\$45.00
Students/Unemployed: \$5.00

For additional information, contact Christine Batchelor

[Click to Register GPAEE](#)

Directions:

Take I-95 to Exit 6 DE 9/4th Street MLKing Jr. Blvd. Make a right on to
Madison Avenue, a left onto Beech Street and a right onto Justison Street Wilmington, DE





Date	Time	Place	Topic
Thursday April 19, 2018	11:30 AM	Belmont Avenue Philadelphia, PA	Tour of Simpson House, CHP Unit
Thursday May 17, 2018	8:30 AM	3400 W. Girard Avenue Philadelphia, PA	Tour of the Philadelphia Zoo
Thursday June 21, 2018	5:30 PM	To Be Determined	Season Closer



2018 EE Foundation & Greater Philadelphia Chapter Scholarships

The Association of Energy Engineers (AEE) is been a proud supporter of undergraduate and graduate students who have taken on the challenge of energy-related studies in engineering or management. The AEE Foundation, which manages the scholarship program, is offering scholarships to candidates obtaining their undergraduate or graduate degrees that are or will be enrolled in an accredited college or university focusing on energy engineering or energy management. Scholarship awards will be awarded in the amounts of \$500, \$1000 and \$2000 categories.

For complete instructions for students to apply, please visit [AEE Foundation Scholarship Program](http://www.aee.org/foundation).

As the local chapter of the AEE, the GPAEE assists the AEE Foundation with applications from the Greater Philadelphia region. **Completed application forms with all supporting documents must be submitted to the GPAEE.** The GPAEE will nominate candidates to the AEE Foundation by May 1st. The AEE Foundation will make final selections and announce scholarship recipients by August 2nd.

As the regional chapter of the AEE, the GPAEE has been fortunate to have the ability to also offer a select number of locally awarded scholarships to undergraduate and graduate applicants from the greater Philadelphia region. There is no need to follow a separate application process. The GPAEE award selection is made from the applicant pool for the AEEF.

Submit your completed application to the GPAEE by April 6th for chapter nomination & recommendation to the AEE Foundation. Applications should be emailed to higs0906@gmail.com. If you have any questions, please call Helen Silvis at 215-668-1065.

IMPORTANT REMINDER

Along with the application form,

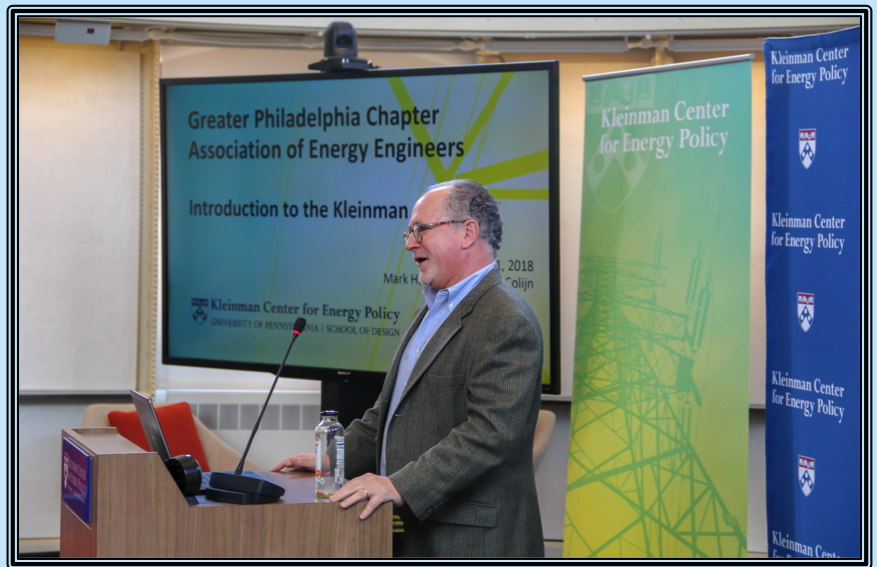
Don't forget to include the following:

- Current school transcript.
- a 50-100 word statement by the student explaining why he/she wishes to study energy engineering or management and description of financial need.
- A personal recommendation from a school faculty member where the student is attending that describes the student's academic standing, character and financial need.



The February 15th GPAEE Meeting was held at the Kleinman Center for Energy Policy on the campus of the University of Pennsylvania.

Mr. Mark Alan Hughes and Cornelia Colijn so generously shared their historic building and the focus of their center's issues ranging from energy security to climate change to wholesale energy markets highlighting their reputation as an idea leader in energy policy.



Below are the links of the presentation and pictures they shared from our meeting.

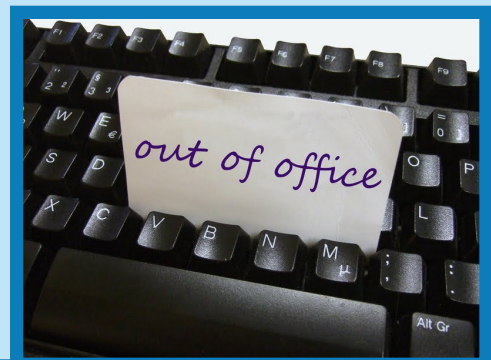
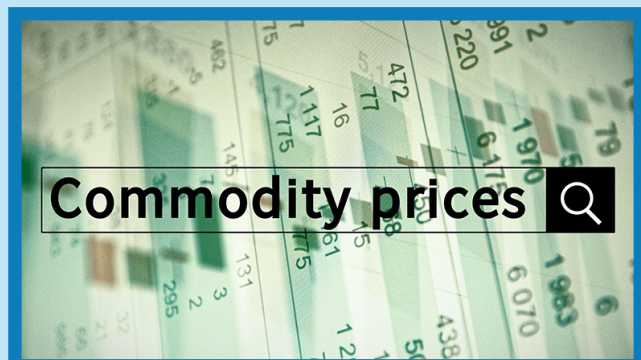
Click here for the Power Point Presentation.

Click here for the Pictures.

You can also receive their newsletter by signing up on their website.

<https://kleinmanenergy.upenn.edu>





Commodity Highlights

WTI crude oil futures price

3/1/2018:**\$60.99/barrel**

Down\$1.78 from week earlier

Up\$7.16 from year earlier

Natural gas futures price

3/1/2018:**\$2.698/MMBtu**

Up\$0.064 from week earlier

Down\$0.101 from year earlier

Weekly coal production

2/24/2018:**15.153 million tons**

Down0.419 million tons from week earlier

Down0.253 million tons from year earlier

Natural gas inventories

2/23/2018:**1,682 Bcf**

Down78 Bcf from week earlier

Down680 Bcf from year earlier

Crude oil inventories

2/23/2018:**423.5 million barrels**

Up3.0 million barrels from week earlier

Down96.7 million barrels from year earlier

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

Globalcon 2018

March 21-22, 2018

Hynes Convention Center

Auditorium and Hall C, Boston, MA

Energy Management Congress

June 20-21, 2018

Washington State Convention Center

Seattle, WA

ASME Power & Energy Conference

CONFERENCE: June 24-28, 2018

EXHIBITION: June 25-27, 2018

Disney's Contemporary Resort

Lake Buena Vista, FL





We invite you to attend the GLOBALCON Energy, Power & Facility Management Expo and Conference in Boston, MA on March 21 & 22, 2018 at the Hynes Convention Center. consider attending the Expo at NO COST or attend the full conference program (luncheons proceedings access, expo floor, reception and more) for a reduced fee - enter **GC18CHAPTER** next to coupon to receive \$200 off the member rate. For more information or to register, www.globalconevent.com

GLOBALCON[®] FREE Expo Admission Ticket

29th Globalcon – Energy, Power & Facility Management, Strategies & Technologies



March 21–22, 2018

**HYNES CONVENTION CENTER
Boston, MA**

VIP GUEST of:
AEE - GREATER PHILADELPHIA CHAPTER

COPIES CAN BE
MADE IF NEEDED.

EXPO ONLY

Attend The Expo... Explore New Technologies... Slash Your Costs... Improve Your Operations!

To register online, print out additional expo tickets, or for more show information, including workshops, visit: globalconevent.com

For
Expo &
Exhibit Hall
Workshops

GLOBALCON COMPLIMENTARY RAPID EXPO REGISTRATION TICKET

OPTION 1

ONLINE:
globalconevent.com/FreeExpoPass

OPTION 2

EMAIL: Connie@aeecenter.org
MAIL: GLOBALCON 2018 Registrar, AEE,
3168 Mercer University Drive, Atlanta, GA 30341
FAX: (770) 447-4354

After March 9, 2018, please bring onsite to register.

OPTIONAL:

☐ Please send me information on exhibiting in next year's show.
Our product/service is: _____

No one under 16 years of age admitted.

NAME _____
LAST FIRST MI
TITLE _____
FIRM _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____
PHONE _____ FAX _____
EMAIL _____



Consider upgrading to attend the conference, seminar, or other show functions. See website for full agenda, hotel rates & more. globalconevent.com



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**The Navy Yard / 4050 South 26th Street
Philadelphia, PA 19112 / 215-625-8810**

Learn more at **Graboyes.com**



Comprehensive 5-Day Training Program for Energy Managers

Prep for Certified Energy Manager (CEM) Certification

The Greater Philadelphia Association of Energy Engineers (GPAEE) has partnered with the Association of Energy Engineers (AEE) to host Certified Energy Manager (CEM) training. Since its inception in 1981, the Certified Energy Manager credential has become widely accepted as a measure of professional accomplishment within the energy management field.

This training seminar offers you a great value compared to similar programs across the Northeast and is the only CEM prep training scheduled in the Greater Philadelphia area in 2018.

The registration fee for the seminar includes:

- Cost of the CEM application
- Four days of instruction
- Four-hour written, open-book exam
- Textbook and workbook
- Continental breakfast and lunch each day of training
- Free parking
- A \$250 savings compared to nationally advertised training.
- Discounted hotel rooms available nearby.

Limited seats are available for this training seminar so reserve your spot soon! **Register at WWW.GPAEE.ORG!**

For more information about CEM Training and the complete class



Where:

Chester County Economic Development Council (CCEDC)

Eagleview Corporate Center

737 Constitution Drive, Exton, PA 19341

Less than 1 mile from PA Tpk



When:

June 18-22, 2018

8:00 AM – 5:00 PM

Cost:

\$2,145/attendee

This represents a \$250 savings compared to national training seminars and includes the extra cost of the certification exam plus breakfast & lunch





Congratulations to the 2018 Future City Philadelphia Region winners!

As a proud supporter of Future City Philadelphia, GPAEE board members Monica Bersani, Judi Subers and Helen Silvis enjoyed an exciting day as competition day judges and engaging with enterprising middle-school students.

The Queen of Angels RCS team will represent the Philadelphia Region at the Future City Champions Competition Finals on February 20th in Washington, DC. Teams from the US, China and Canada will present their design solutions to this year's challenge theme of An Age-Friendly City

First Place:

Queen of Angels RCS



Second Place:

Downingtown Middle School



Third Place:

Lionville Middle School



GPAEE's Best Energy-based Project Award was presented to **Lionville Middle School** for their ingenious integration of multiple sustainable power generating technologies throughout their city of the future!



ENGINEERING FAIR

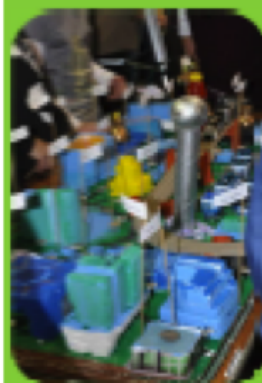
Where: SAP America
3999 West Chester Pike
Newtown Square, PA 19073

When: October 13, 2018
9 am to 12 pm

Registration begins at 8:45 am

The Future City Philadelphia Regional Steering Committee is hosting an Engineering Fair to introduce students to the Future City competition & to help educators get started.

Help Future City Philadelphia inspire students to design!



"We were able to let our creativity come out and work together building the city."

~ Future City Student

If your organization is interested in inspiring young students, please contact Susan Best at susanbest54@gmail.com

For more information, visit
www.futurecityphilly.org

Looking for engineering firms, technical societies and universities to be exhibitors!

Come join us to provide a fun filled morning of hands-on activities and demonstrations!

Future City® Competition is a hands-on, real-world experience for middle school students to learn how engineers shape the world we live in today & tomorrow.

Students work as a team with an educator and engineer mentor to:

- Design cities using SimCity™ software;
- Research and write solutions to an engineering problem;
- Build tabletop-scale models with recycled materials
- Present their ideas before judges at the Regional Competition in January





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



A Blueprint for Energy Efficient Construction

Property developers are turning to **PECO Smart Ideas** to implement high-efficiency building upgrades into their new construction designs. Whole-building approaches, combined with proven energy-saving equipment, can increase property value, improve occupant retention, and lower maintenance costs for a wide range of new construction projects.

To help achieve the benefits of more energy-efficient new construction, PECO offers incentives for building ENERGY STAR® certified homes and LEED certified or high-performance (beyond code) properties, and for the installation of energy-efficient equipment. Whether single-family or multifamily, residential or commercial, all property types can qualify for incentives.

Benefits of Developing Green Properties

Commercial properties that receive Leadership in Energy and Environmental Design (LEED) certification often **set the competitive price scale for the real estate market**. Rental prices per square foot are 4-percent higher, and tenant retention rates are improved, with increases in occupancy rates of **nearly 10 percent**.

According to the U.S. Green Building Council, developers who make upfront investments to construct more energy-efficient properties receive, on average, a 4-percent increase in property value. Plus, LEED-certified buildings report almost 20 percent lower maintenance costs than typical commercial buildings. The financial opportunities of energy efficiency, coupled with incentives from PECO, give new meaning to the concept of "green buildings."

Market demand for energy efficient properties is on the rise for residential as well as commercial properties. Builders of ENERGY STAR or Home Energy Rating System (HERS)-certified properties create better year-round comfort, often resulting in fewer callbacks. Higher-quality equipment and energy savings can also result in greater sale value. A survey of potential homebuyers within the PECO territory found more than 70 percent are likely to pay more for a high-performance home.

Architects who wish to showcase their knowledge of building science best practices, energy efficiency skills and PECO incentives can be listed on the PECO Smart Ideas for Your Business Contractor Database.

To gain access to additional energy efficiency training, exclusive networking events and a dedicated PECO Smart Ideas Outreach Manager, commercial architects are encouraged to join **PECO Smart Ideas Trade Ally Program**.

Incentives for Energy Efficient Construction

Residentially metered properties qualify for a maximum of \$1,750 per unit for ENERGY STAR certified single-family or multifamily homes. Builders who do not meet ENERGY STAR certification can still receive up to \$750 per unit for homes that are at least 30 percent more energy efficient than current codes and federal standards require, as documented by a HERS Index score.

Developers of commercially metered properties can receive a maximum of \$0.70 per square foot for taking a whole-building systems approach to integrated energy efficient design. Incentives are offered in tiers for whole-building designs, beginning with energy efficiency achievements greater than 10 percent performance over code.

Alternatively, incentives are available on a per-unit basis for commercial developers who install high-efficiency heating, ventilation and air conditioning (HVAC) equipment as well as exterior or interior lighting upgrades.

Interior lighting incentives are calculated by illuminated space, with a maximum of \$0.21 per square foot for upgrades. Incentive are offered in tiers beginning with energy efficiencies at least 10 percent over code. Additional incentives are offered for interior occupancy sensors and daylight dimming systems.

Exterior lighting incentives are calculated at \$0.05 per kWh saved for properties achieving lighting power efficiencies at least 10 percent better than code. Likewise, additional incentives are available for occupancy sensors and other control systems.

HVAC equipment incentives include \$30 per ton for ENERGY STAR ductless mini-split heat pumps, \$25 per ton for energy management systems and \$25 per ton for demand-controlled ventilation, plus other control measures.

Questions on how a project can qualify for incentives, or for more information about joining the Trade Ally Program, can be directed to:

PECO New Home Rebates (Residential)
adiack@psdconsulting.com
(484) 684-5419
www.peco.com/newhomerebates

PECO Smart Ideas for Your Business
pecosmartideas@dnvgl.com
1-844-4BIZ-SAVE OR 1-844-424-97285
www.peco.com/biz



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

Ads are free except those solicited by professional employment agencies.

ENERGY JOB BOARD

Position Wanted - Michael Mandzik, MSEM, CEP

Seasoned Energy Professional looking to provide energy management service for a business or institution requiring direction and advice on how to reduce energy expenditures and improve its environmental footprint. Michael's professional capabilities range from business development and account management, to energy procurement and fuels market fundamentals analysis, to corporate strategy. He has worked for energy consultancies, electric & gas utility companies, unregulated energy marketing companies, regulated commodity exchanges, and several large manufacturers.

Contact info: (m) 973-907-6018, (e) mmjrmandzik@gmail.com

Position Wanted - Brett Riley

Graduating Senior of Temple University in May 2018 with a B.S. in Mechanical Engineering and a concentration in Energy Systems. Seeking an entry level position in the Philadelphia area. Fields of interest are renewable & alternative energy systems, power generation, HVAC design and environmental engineering. Had previous internship with a sustainable farming start-up and experienced in SolidWorks & Flow Simulation, AutoCAD, MATLAB, Multisim.

Contact Brett Riley at (267)266-0613 or bmr2011@gmail.com

Position Wanted - Eduardo Gouvea

I am a mechanical engineer with three years of experience in the energy field. I am fluent in English, Portuguese, and French. Until recently, I worked at ThyssenKrupp in the energy efficiency and energy regulation areas of its steel plant in Rio de Janeiro, Brazil. At ThyssenKrupp I was responsible for identifying and implementing project to improve utility consumption in different areas of the steel plant, as well as, using energy pricing models to forecast the price of electric energy market and advise the directors of the company regarding when to buy and sell energy. I moved to the United States in September 2017 with a green card and am fully eligible to work. I am now looking for a position in the energy field in the Philadelphia area.

Please feel free to reach out at edu.srg@gmail.com or 215-718-3278

Position Wanted - Michael Heaney

Energy Engineer with a passion for efficiency. He has 5 yrs of experience with retro-commissioning management audits, HVAC, lighting, motors, and M&V. Managed energy upgrades of \$2.8 MM/yr for a 5 MMSf portfolio including medical, education, office and data centers. Developed a \$1.3 MM building renovation (boilers, lighting, VFDs, envelope) with a 3-yr payback.

Contact Michael @ (919) 332-3402 or mtheaney@gmail.com



ENERGY JOB BOARD continued

Position Wanted - Julien Sherwood

Graduating Senior looking for an entry-level position in energy field. Experienced in policy and grant research. Currently interning at a company working on gen-sets for biogas applications. Work includes target market research and trade show planning. Graduating in May 2018 with a degree in Applied Public Policy from West Chester University.

Please contact Julien Sherwood at (267) 671-2214 or juliensherwood@gmail.com

Make a difference in a student's career - hire an intern for summer 2018!

Penn State is seeking internship sponsors for a unique summer program at The Navy Yard that couples courses in sustainable energy systems including field trips and guest speakers with internship positions. Student applicants are hungry for experience and passionate about energy and sustainability solutions.

Companies focusing in the following areas would benefit from this program: Distributed Energy Systems, Building Energy Efficiency, Renewable Energy, Energy Management, Facilities Management, Combined Heat and Power, and Microgrid Applications.

Please visit our [website](#) for more information or Lisa Shulock @ LShulock@engr.psu.edu

Students: [check out Penn State's summer 2018 Energy Innovation Leadership Experience website](#)

Companies/Employers: [check out Penn State's the summer 2018 Energy Innovation Leadership Experience website](#)

South Jersey Industries

South Jersey Energy Solutions is seeking eager individuals to build relationships, cultivate sales, and network with established organizations in several territories. We are looking for people in Maryland (DC Baltimore), Massachusetts (Worcester & Boston), Pennsylvania (Hershey & Dubois) and Northern New Jersey. Our Account Managers promote the sale of natural gas, electric, and other energy services to commercial and industrial customers within identified markets, while increasing their commissions.

Power Trader - Open Position

Responsible for researching, analyzing, proposing and implementing wholesale purchasing strategies, and follow through with associated contracts.

Natural Gas Scheduler - Open Position

Coordinates the receipt and delivery of gas between suppliers, producers, marketers, pipelines and customers ensuring that company volumes are accurately tracked and invoiced.

Please apply on our Career Site <https://sjindustries.wd1.myworkdayjobs.com/SJI>

Concord Engineering

Concord Engineering Group is a rapidly growing dynamic company offering excellent benefits and compensation packages commensurate with experience.

Electrical Engineer - Open Position

Concord Engineering is seeking an Electrical Engineer experienced in design of power and industrial facilities including combined heat and power plants & central utility plants. Knowledge of PLC based controls and field instrumentation a plus. The candidate will utilize his/her experience and expertise to work independently on fast track projects with minimum input from senior engineers and project managers.

For more information contact Dilip De at dilipde@concord-engineering.com

GPAEE Chapter Board Officers & Board at Large

Board Position	Officer Name	Organization
President	Bill Oppenheim	Schneider Electric
Vice President	Tara Pasca	Concord Engineering
Treasurer	Jon Wohl	DCO Energy
Secretary	Phil Coleman	Lawrence Berkeley National Laboratory
Membership	Monica Bersani	Philadelphia Gas Works
Education	Helen Silvis	Veolia
Employment Initiative	Jim Clark	Clark Energy
Website	Michael Walton	Burns Engineering
Events Coordinator	Judi Subers	South Jersey Energy
Newsletter	Daryl Landgraf	darylmarie@icloud.com
Awards	Glenn Murphy	PECO
Past President	Christine Batchelor	Limbach, Inc.
Board Member	Steve Beck	Doosan Fuel Cell America

Support the GPAEE!

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 with out 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.

In turn, your company can reach our professional audience via several corporate support options.

<u>Corporate Support Option</u>	<u>Details</u>
Corporate Membership \$150.00 (includes 5 people, each additional person is \$30.00)	- 5 Individual annual membership - a \$175.00 value
Newsletter Advertisement	- 1/4 page - \$50.00 per issue or \$100 per year - 1/2 page - \$75.00 per issue or \$200 per year
Event Sponsorships	- Corporate profile in Meeting Announcement & Newsletter - Full Page Ad in Newsletter of choice

Thank You Corporate Members!

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Steve Johnson w/ UGI Performance Solutions
Alison Diller w/ Constellation

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"



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www.clarkenergyinc.com



Energy, water and
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twitter: @veolia_na
www.veolianaorthamerica.com

Resourcing the world



**TAKE
CONTROL
OF YOUR
ENERGY COSTS.**



NATURAL GAS CAN SAVE YOUR BUSINESS MONEY.

Take advantage of sustained and dependable savings with PGW's wide range of fuel rates and rebates. Switch to natural gas, or maximize your savings through a CHP system.

CONTACT OUR MAJOR
ACCOUNTS TEAM TODAY:



215-684-6671



major.accounts@pgworks.com

