



MARCH 2025

GPAEE NEWSLETTER

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

THIS ISSUE'S FEATURED ARTICLES:

- February Monthly Meeting
- PJM Highlights
- Upcoming Meetings
- Member Spotlight
- Energy Highlights
- Doc Bakey Insights
- YouthBuild Philly
- Energy Job Board
- Scholarship Opportunity

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We are dedicated to helping our members and community implement energy efficient technologies to reduce expenses, improve the environment, and bolster our economy.

We invite you to join our local chapter to network with your industry peers, discuss projects, develop leads, encourage energy efficient design and discover new energy related strategies. Our chapter meets once a month from September through June. We have a variety of monthly meetings with guest speakers, tours, and great opportunities for networking.

We are proud to say our membership is well over 300 members and growing with a network of over 1200 individuals in the Greater Philadelphia area.

If you are an Energy Professional, an end user, in Government, a student, or just about anyone in the business world, you will benefit from being a part of our organization.

Come out and find out for yourself.

GPAEE is a local chapter of the Association of Energy Engineers (noted as "National"). We have our own by-laws, board of directors, and finances. We ask a nominal amount to be a GPAEE member of which we utilize those funds to help provide our programs. We work in concert with National AEE to coordinate regional activities, report critical information for their fiscal and information purposes, and assist each other as needed. We encourage all GPAEE members to consider National AEE and visa versa.

Monthly Member Meeting

February 20, 2025

A great turnout for another terrific meeting with some excellent speakers on the topic of the PJM and what has been happening in this area of our industry lately.

First we heard from Jim Clark, President of Clark Energy, Inc., and longtime GPAEE Board member. Jim provided an overview of the PJM, background on recent activity regarding the capacity auction spike in costs, and the PA Governor's effort to lower the capacity cap in future auctions. He also touched on the Energy Efficiency Program, and the fact that it will be ending soon in the capacity market.

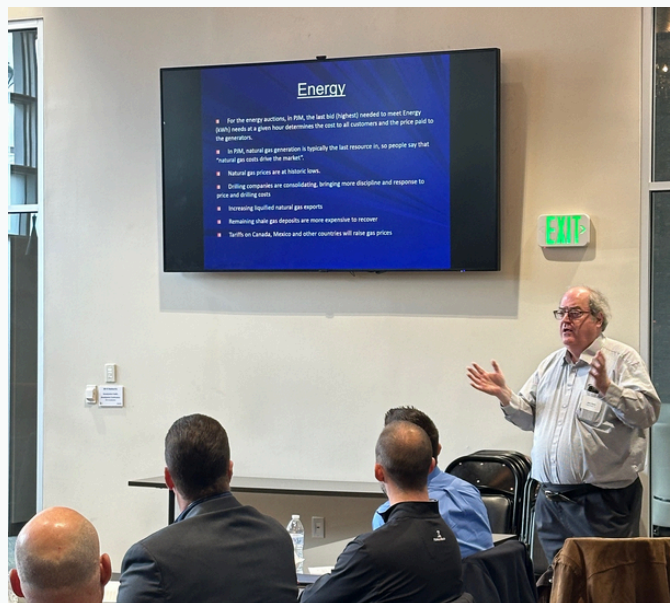
Jim was followed by Tim Burdis, Director of State Policy Solutions, at the PJM Interconnection. Tim provided a deep dive into the PJM, covering its formation, evolution, and the important differences between the PJM and other utility companies.

Tim also covered the PJM's role as a Regional Transmission Organization (RTO) focusing on Planning, Operations, and the Markets. It was obvious that Tim is an accomplished speaker who is well versed in this area, and his presentation allowed us to better understand where we are now, and where the PJM, the Grid, and Electrical Demand are heading in the future.

To learn more and view the slide deck presentations you can visit the GPAEE website [here](#).



Tim Burdis on left, and Jim Clark



Monthly Member Meeting February 20, 2025 (continued)



GPAEE Chapter President, Monica Bersani, welcoming attendees.



Many thanks to Brandywine Realty Trust for allowing us the use of their Commerce Square BEX Space!

PJM Update Meeting

- Jim Clark

More has been going on in the last two years than at any time in the history of PJM. Some of the recent issues in PJM include:

- Energy prices on the Capacity auctions greatly increasing in the last auction, partially due to the need for onboarding more generation capacity. What can be done in the next year to bring prices down?
- Jim Clark polled the audience of energy marketers and other professionals to weigh in on the impact of electricity rate increases on monthly electric bills as a result of the recent PJM Capacity auctions. Jim said very early consensus indicated electric bills could increase 30% year over year. Audience members agreed that this is a reasonable estimate, but there were many factors to consider. The bill increase may be spread out over multiple years depending on contract end date. Energy usage profile, including time of day energy usage and peak versus average energy usage would mean customers may see lower or higher than the 30% average rate increase. Rate increases would vary by utility location.
- The Energy Efficiency Program ending soon in the Capacity Market, partially due to alleged manipulation, under performance and non-performance by certain bad actors.
- Demand Response Program modifications to deal with under performance and non-performance by alleged bad actors.
- Retirement of large baseload electric power plants due to age and required environmental upgrades.
- Recent PJM solutions to a backlog in the application queue to increase new Capacity. Many of the applications are small and speculative, increasing the reliability challenge.
- Pennsylvania Governor's lawsuit to help implement short term solutions for the Capacity market.
- PJM capacity markets going from 3 years forward to one year forward due to many reasons.
- After flat growth for 20 years, large increases in generating capacity projected to meet needs of massive new data centers to meet computing needs of data mining (bitcoin and similar companies) and AI (Artificial Intelligence).
- What forecasts are there for future Energy auctions on PJM?

PJM has been held up as an example of a well run RTO for many years. They have managed reliability, steadied electric rates, and initiated many innovative programs in Energy Efficiency and Demand Response. Coupled with a relatively flat load growth in the parts of the country they manage, the energy and capacity markets have been relatively stable. The many recent issues above have created a "perfect storm" that needs to be solved.

PJM (Pennsylvania-New Jersey-Maryland Interconnection) is the RTO (Regional Transmission Organization) that manages the generation and transmission of energy in thirteen states and the District of Columbia. They provide long term planning of energy, capacity and reliability. They operate Capacity and Energy auctions with a goal to deliver the lowest cost energy reliably. They organize ancillary services that ensure minute to minute reliability and stabilization of the grid.

The cost a customer pays for electricity depends mainly on two costs, the Capacity and Energy Cost. PJM holds auctions for the supply of both Capacity (kW) and Energy (kWh). If the Capacity Supply (generators) is tight, the cost goes up and customer bills go up. For the energy auctions, in PJM, the last bid (highest) needed to meet Energy (kWh) needs at a given hour determines the cost to all customers and the price paid to the generators. In PJM, natural gas generation is typically the last resource in, so people say that "natural gas costs drive the market". Natural gas prices are at historic lows, so the expectation is that Energy costs can only go up. The boom in natural gas production due to shale gas discoveries came at a time when gas production was in a never-ending decline, driving up prices. Today, the historically low natural gas prices have caused many shale gas wells to become unprofitable. Gas drillers have responded by not drilling new gas wells. Coupled with increasing liquified natural gas exports and the fact that some remaining shale gas deposits are more expensive to recover, there are multiple pressures driving up future gas prices.



GPAEE PRESENTS

VISIT AND TOUR HISTORICAL FOUNDERS HALL AT GIRARD COLLEGE

Come visit Founders Hall at Girard College. Built between 1833 and 1847, it recently went through a major renovation to update its mechanical systems while maintaining/preserving the Greek revival architecture. A presentation will be given by staff on the history of Girard College, as well as insights from the architect and mechanical contractor.

A tour of the building and its museum will follow.

Thursday | March 20, 2025 | 2101 S College Ave, Phila, PA 19121

To register visit www.gpaee.org

Member Price: \$50

Non Member Price: \$70

For more information :
www.gpaee.org



GPAEE

GREATER PHILADELPHIA CHAPTER
ASSOCIATION OF ENERGY ENGINEERS



GPAEE Presents

Showcasing Energy Efficiency at National Parks

Join us for an exclusive presentation on the National Park Service's efforts to implement innovative energy efficiency upgrades and conservation measures. This event will showcase the UESC project, a key initiative that has reduced energy consumption across some of Philadelphia's most iconic historical landmarks.

APRIL 23, 2025

12:00pm – 2:00pm

Carpenters Hall, 320 Chestnut
Street, Philadelphia, PA 19106

REGISTER TODAY!



GPAEE

GREATER PHILADELPHIA CHAPTER
ASSOCIATION OF ENERGY ENGINEERS



For more information:
www.gpaee.org

Member Spotlight

Michael Helm

Background: BSME from Drexel University. P.E. in PA and DE, CEM, CEA, CBCP, and an AEE Legend in Energy. I was fortunate in my second and third co-op in the early 1980s to work for a company that had just opened a controls division based on the fledgling DDC (direct digital controls as it was called back then) industry, which afforded me the opportunity to perform almost every job in the organization, and 16 years later I was running that controls division. Over the entire span of my career, I have had the good fortune to witness the growth of the overall BAS industry from a seedling to the \$100B industry it is today. And along the way, in 2006 I started Radius Systems out of the basement of my house, which has grown substantially since our humble beginnings.

What company or organization do you work for right now? I am the owner and President of Radius Systems, with offices in Chadds Ford, PA and Hammonton, NJ.



How has your career benefited from being an AEE/GPAEE member? Being an AEE member has been invaluable to my career over many years. Obtaining the CEM, CEA, and CBCP (which I completed directly after starting Radius Systems) were invaluable to our company growth. The annual WEEC has offered significant opportunities to benefit from wide range of educational programs, as well as the opportunity to contribute as a presenter.

What do you like most about being a member? Access to significant educational materials, interaction with other AEE members, ability to contribute at WEEC, and the opportunity to obtain the certifications I've received.

What do you like most about your career/profession? The BMS industry is one of the fastest growing industries in the U.S. It involves a unique mix of computer hardware and software, integration and communications with a multitude of building systems, graphical interfaces, many wonderful elements of mechanical engineering (heat transfer, thermodynamics, controls, fluid dynamics, instrumentation, psychrometrics, etc.), energy measurement and optimization, and much more. It is one of the most technically diverse and interesting professions I've encountered, is constantly evolving, and provides endless opportunities for mental and professional growth.

Best advice for emerging professionals in our field? Put in as much time and effort as you can to your chosen profession, raise your level of knowledge and understanding as fast as you can. Every minute you spend past a 40 hour work week is an opportunity to gain knowledge and be at the top of your profession. You will lead a far more interesting life being an expert in your field. Be a net positive contributor to the world. Don't waste time on activities that don't contribute to this.

In your opinion, what is one of the most critical trends or innovations shaping the future of our industry, and how are you adapting to stay ahead in the industry? Artificial Intelligence, which is closely tied to and ultimately an extension of FDD (fault detection and diagnostics) and analytics. As part of this ASHRAE Guideline 36 will have a huge role in shaping the future of the BMS industry and energy optimization. There is a profound opportunity within the BMS industry to make meaningful use of the mountains of data it collects, take advantage of cloud-based data sources, and do so in a way that truly maximizes building comfortable and energy efficiency and rapid diagnosis/auto-correction system faults. In the big picture, BMS will lead the way in conserving our precious energy sources, driving innovation, and making the best use of generating capacity around the world.

Fun Fact – I have been a triathlete (although my knees are starting to tell me otherwise) since 2001, competing in 6-7 events annually.

UPCOMING ENERGY EVENTS, WEBINARS & PODCASTS:

Philadelphia TEPA Meeting

Mar 20, 2025

Philadelphia, PA

AEE-NY Certified Energy Auditor Training

March 24-28, 2025

Jersey City, NJ

Net Zero Forum Spring 2025

April 22-24, 2025

Lost Pines, TX

Electrical Association of Philadelphia Mix & Mingle

April 30, 2025

King of Prussia, PA

Better Buildings, Better Plants SUMMIT

April 30-May 2, 2025

Washington, DC

2025 Energy as a Resource

Oct 7-9, 2025

Denver, CO

AEE World Energy Conference & Expo

Sept 17-19, 2025

Atlanta, GA

what we're listening to:

- The Energy Gang - Wood MacKenzie - Podcast
- The Energy Transition Show with Chris Nelder - Podcast
- POLITICO Energy - Podcast
- The Power Podcast - Power Magazine
- Volts - David Roberts - Podcast
- Energy Policy Now - Kleinman Center for Energy Policy - Podcast

Have something you want to share with fellow members? email newsletter@gpaae.org



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short term energy outlook

Forecast overview

(3/11/2025)

- **Global oil markets:** Global oil markets will remain relatively tight through the middle of 2025 before gradually shifting to oil inventory builds later this year. We expect global oil inventories will fall in the second quarter of 2025 (2Q25) in part due to decreasing crude oil production in Iran and Venezuela. As a result, the Brent crude oil spot price in our forecast rises from about \$70 per barrel (b) to \$75/b by 3Q25. However, we expect oil inventories will build and place downward pressure on crude oil prices in late-2025 and through 2026 when we expect OPEC+ unwinds production cuts and non-OPEC oil production grows. As a result, we forecast the Brent crude oil price will fall to an average of \$68/b in 2026.
- **Natural gas consumption and inventories:** Cold weather during January and February led to more consumption of natural gas and large withdrawals of natural gas from inventories. We now expect natural gas inventories to fall below 1.7 trillion cubic feet at the end of March, which is 10% below the previous five-year average and 6% less natural gas in storage than we had expected last month. We also increased our forecast for overall electricity generation over the next two years. As a result, we now expect the electric power sector will use more than 36 billion cubic feet per day of natural gas on average in 2025 and 2026, 2% and 1% more, respectively, than last month. Overall, we expect natural gas in storage to be 4% lower in 2025 and 3% lower in 2026 compared with what we had forecast last month.
- **Natural gas prices:** Because we now expect more consumption of natural gas in 2025 and 2026 and less natural gas in storage, we have raised our forecast Henry Hub spot price. We expect the Henry Hub price will average around \$4.20 per million British thermal units (MMBtu) in 2025, 11% more than last month's forecast. We expect the annual average price in 2026 will be near \$4.50/MMBtu, up 8% from last month.
- **Electricity consumption:** We expect total U.S. electricity sales will increase by 3% in 2025, led by strong growth in the residential and commercial sectors. Residential sector growth is mostly related to cold weather during January and February that increased the use of electricity for space heating. Commercial sector growth is being driven by the expansion of data centers.
- **Electricity generation:** With more electricity consumption in our forecast this month, we expect the U.S. electric power sector will generate 3% more electricity this year than it did in 2024, compared with forecast growth of 2% last month. We expect electricity generation will grow by another 1% next year. We expect most of the additional generation compared with last month's forecast will be supplied by natural gas.
- **Trade policy assumptions:** The current landscape for U.S. trade policy continues to rapidly evolve. On February 1, President Donald J. Trump signed an Executive Order announcing the imposition of tariffs on imports from Canada, Mexico, and China. Subsequently, the implementation of tariffs for most imports from Mexico and Canada have been delayed until early April, so the effects of those potential tariffs are not reflected in this outlook. Our outlook does include a tariff on U.S. imports from China and also includes an assumption about China's imposition in February of tariffs on U.S. energy products. The U.S. macroeconomic outlook we use in the STEO is based on S&P Global's macroeconomic model, which this month assumed an increasing universal tariff that will reach 10% by the end of 2025 and an effective tariff rate of approximately 20% on U.S. imports from China. That model was released in mid-February and does not reflect current policy. We will continue to monitor and will update our outlooks as policies change.

EXPERT'S CORNER

Doc Bakey does NOT see his Shadow!

Despite the recent success of the Eagles' Superbowl victory, commercial and industrial customers are now experiencing some anxiety opening up their January and February electric and gas bills. These bills can be as startling as watching Jake Elliott kick a 50+ yard field goal. Doc Bakey, what should I do to be ready for the spring season!

As football season ends, spring training sparks new excitement. Conversations focus on the City's chances for another championship, Schwarbomb's home runs, Bryce Harper's leadership, and Zac Wheeler's mound performance.

Doc Bakey's enthusiasm for the new baseball season extends to his hopes for lower energy prices this spring. Despite Groundhog Phil's prediction of six more weeks of winter, forecasts suggest an above-average spring, potentially leading to lower energy costs. The market has shifted from contango, where prices rise yearly due to scarcity, to backwardation, with higher near-term prices compared to future prices. There's a notable spread between the 2025/2026 curves and the 2027 through 2029 curves.

So, Dr. Bakey, what should we do? It is advisable to remain calm and not react impulsively to the current market conditions. Historically, markets in backwardation tend to correct themselves and return to contango. This situation presents an opportunity to lock in a percentage of natural gas purchases for the outer years, potentially benefiting from historically low trading prices. By taking a multi-year approach, one can dollar-cost average purchases and mitigate risks. In the near term, it is prudent to remain patient and wait for the market to soften.

Reflecting on the events of 2022, had consumers locked in during the market frenzy, they would have overpaid for electricity and natural gas. As we enter this new energy and baseball season, it is important to stay optimistic and be prepared to respond to market changes. Dr. Bakey's proprietary strategy aims to mitigate the risk of rising prices. Now is the time to take strategic action and capitalize on market opportunities.

Andrew Bakey

Licensed Professional Engineer
Certified Energy and Procurement Manager
Green Building Engineer
abakey@docbakey.com



February 28, 2025

Jim Clark
Ken Curry
Greater Philadelphia Chapter of the
Association of Energy Engineers

Dear Jim and Ken:

Thank you for the Greater Philadelphia Association of Energy Engineer's generous gift of \$1,500 to YouthBuild Philadelphia Charter School on February 8, 2025. We appreciate your thoughtful investment in our students, helping pave #PathwaysToProgress for our Class of 2025 and beyond. Your commitment to our school will help young people realize their fullest potential as scholars, professionals and community leaders.

This gift helps our students, alumni and applicants tap into their capacities and grow as young leaders. By leveraging their motivation, talent, and brilliance, these young people are able to grow into successful, self-sufficient adults and make a direct impact on future generations. We thank you sincerely for your contribution in providing these important opportunities, and your investment in our school.

With continued support from dedicated friends like you, we will continue to make a difference in hundreds of young peoples' lives every year, and offer them the support and tools they need to deepen their community impact and provide brighter futures. We hope that you will keep up with YouthBuild Philly on social media (@YouthBuildPHL across all platforms) as we provide updates on our students, alumni, and new program innovations to help provide opportunities for young people across Philadelphia.

Thank you again for your support of YouthBuild Philly. We greatly appreciate your continued dedication to the success of our students and our school.

Sincerely,

Le'Yondo Dunn
Chief Executive Officer

No goods or services were provided in exchange for this contribution. YouthBuild Philadelphia Charter School is an exempt organization as described in Section 501(c)(3) of the Internal Revenue Code; EIN 23-2728467.

The official registration and financial information of Philadelphia Youth for Change (d.b.a. YouthBuild Philadelphia Charter School) may be obtained from the Pennsylvania Department of State by calling toll free, within Pennsylvania, 1 (800) 732-0999. Registration does not imply endorsement.

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Est. in 1993, Clark Energy Inc. is an energy consulting firm that:

- Acts as an Owner's Rep for energy conservation projects.
- Subcontracts to major ESCOs on Performance Contracting projects.
- Performs energy audits and demand response plans for customers.
- Has mentored and trained engineers at two startup companies and one established ESCO.
- Develops innovative sales and marketing initiatives, translating technical innovation into clear unique value propositions.

Jim Clark has served for over 20 years on the board of GPAEE as President, Community Outreach, and the Employment Initiative.

Sponsorship & Advertising

Each month, GPAEE's award-winning Newsletter is sent to over 1,000 energy industry professionals - area engineers, facility & building managers, contractors and vendors. In addition, our monthly Events are attended by up to 100 energy professionals. In turn, your company can reach our professional energy members & audience via several different Corporate Support options:

Newsletter Advertisement	Ad Size	Cost per Issue	Annual Cost
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	1/4 Page	\$50	\$200
	1/2 Page	\$100	\$400
	Full Page	\$200	\$800
Sponsor Monthly Event	Includes Newsletter Announcement		
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	Table Top @ sponsoring Event		
	5-10 min. Presentation @ Event		
	Cost = \$300		

For information on Advertising in our Newsletter or becoming an Event Sponsor, please e-mail our Marketing Chairperson at Marketing@gpaee.org.



GPAEE Energy Job Board

1. **If you are looking for employment or have a position to fill, check out our Employment Tab on the GPAEE website. It's self-serve and a great place to post and share opportunities.**
 2. **Unemployed members can post a free Energy Position Wanted ad for 3 months in our newsletter which currently reaches over 1,000 people.**
 3. **To post an ad in the newsletter, send a brief description with URL link and contact information to our newsletter editor at newsletter@gpae.org. Ads are free except those solicited by professional employment agencies.**
 4. **Companies with openings are invited to announce them at our monthly meetings.**
 5. **Contact Jim Clark directly for any employment questions @610-299-1743 or clarkenergy@comcast.net.**
-

Energy Manager Thomas Jefferson University

The Energy Manager (EM) will ensure that TJU upholds and works towards finding new, innovative and economically reductive ways to be “green” under the guidance of the Facilities and Real Estate Department. The position will be in charge of developing, implementing and monitoring company organizational sustainability and energy strategies. The EM will be responsible for communicating the plans, formulating budgets (\$42M/year) and developing the strategies to Department VPs and pillar team leaders. Develop a forward strategy that places TJU in the best position to obtain favorable rates, terms and conditions for the procurement of utilities. Analyzes building systems to determine extent of sustainability opportunities; suggesting changes in system operations, systems configurations, and other changes that will affect economics and environment of operation.

[Click here to view the full job description and apply.](#)

Energy Manager - School District of Philadelphia School District of Philadelphia

Title: Energy Manager

Department: Office of Environmental Management and Services

Reports To: Executive Director, Office of Environmental Management and Services

Job Summary:

Establishes accountability for energy consumption at every level in the School District and develops and monitors the District's energy management program in accordance with the District's Sustainability Plan, GreenFutures. The Energy Manager identifies and implements strategies that reduce spending on energy so that funds can be used for education; instills a culture of energy conservation throughout the District; and reduces the environmental and human health impacts associated with fossil fuel combustion.

[Click here to view the full job description and apply.](#)

For additional job opportunities, visit the Philadelphia Energy Authority website at <https://philaenergy.org/job-board/>.

Ellen Barag Women in Engineering Scholarship

In honor of Ellen Barags' career and contributions, G&W Electric established the Ellen Barag Women in Engineering Scholarship Fund, administered by the EAP Educational Foundation. This scholarship will award a woman, interested in the field of engineering, with \$5,000 to use in advancing her educational endeavors. Further, Ellen Barag will personally match the scholarship with another \$5,000 if the individual selected for the scholarship award has been accepted to and will attend the University of Pennsylvania (Ellen's alma mater).



Learn more about the application process below, and visit the website to submit an application [here](#).

Eligibility:

To apply for this scholarship, the applicant must meet the following requirements:

- Applicant must be a female high school senior student, attending a high school in the Greater Philadelphia region*, starting their freshman year of college beginning in the Fall (at least 12 credits per semester) at a not-for-profit, four-year college/university. *The geographical requirement does not apply to members of the EAP.
- This one-time, \$5,000 Scholarship will be available to young women, who are high school seniors, planning to attend a four-year accredited college or university to pursue a degree in engineering.

Application Process:

Scholarships will be awarded based upon the submission about academic performance, extracurricular activities, and volunteer/community activities. Applicants will need to upload a copy of their most recent high school transcript and will have to respond an essay prompt.

- Submit a written response to the essay prompt (750 – 1,000 words):
- Thomas Edison was tenacious in his search for the successful construction of the electric light bulb. He once said, “I have not failed. I’ve just found 10,000 ways that won’t work.” Discuss what this quote means to you.
- Submit a high school transcript
- Submit SAT scores
- Detail community service, volunteer roles as well as extracurricular activity involvement



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✉ major.accounts@pgworks.com



Member & New Member Spotlight

THANK YOU FOR YOUR SUPPORT

Do you have a member in your organization who you would like to highlight?

Perhaps they are innovative, energetic and the sort of character that our membership would be interested in hearing about. if so, please send an email to president@gpaee.org with a brief description of why this person is special and should be introduced to the Delaware Valley community.

This opportunity is open to all individual and corporate members.

WELCOME NEW MEMBERS!

Lavanya Jakka
Will Thompson

AirGreen, Inc.
Energysys

THANK YOU CORPORATE MEMBERS!!

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GPAEE
GREATER PHILADELPHIA CHAPTER
ASSOCIATION OF ENERGY ENGINEERS

Who we are?

We are dedicated to helping our members and community implement energy efficient technologies to reduce expenses, improve the environment, and bolster our economy.

Membership Benefits

There are many exclusive benefits to becoming a member of GPAEE. Among them are networking opportunities, monthly newsletters, discounted fees for meetings, professional training opportunities, GPAEE Energy Job Board, and access to past meeting presentations. Furthermore, your membership fees are used in the Philadelphia Area for scholarships, charitable donations, etc.

Interested in joining GPAEE? It's simple!

We invite you to join our local chapter to network with your industry peers, discuss projects, develop leads, encourage energy efficient design, and discover new energy related strategies.

If you would like to join the GPAEE and receive monthly e-newsletters, receive information and announcements for upcoming events and discounts on GPAEE events - sign up today.

Individual Members

~~\$50~~ Annual Membership Cost

- To join visit gpaee.org
- Go to the Membership tab
- Fill out the Membership Application
- Pay by either check or credit card

That's it!

You will then be able to access and login to our website to register for events and view the Member Area of the GPAEE website which includes classifieds, your account info, our member directory, and more.

Corporate Members

~~\$200~~ Annual Membership Cost

Includes 5 annual memberships, additional members, ~~\$30~~ per person

- To become a Corporate Member visit gpaee.org
- Go to the Corporate Membership tab
- Fill out the Corporate Membership Application
- Pay by either check or credit card

That's it!

You will then be listed on our website as a Corporate Member and have members access to register for events, classifieds, our member directory and more.

For more information visit our website www.gpaee.org

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- Table top at sponsoring meeting
- 5 minute company presentation at the beginning of the meeting

Attention GPAEE Members: We value your ideas!

Have a suggestion for a meeting topic? Please share it with us at an upcoming meeting, or contact the GPAEE Events Coordinator: events@gpae.org

Haven't heard from us lately?
Have you moved?
Changed Companies?
Gotten a new email?

Please let us know and send your updated information to:
Membership@gpae.org or visit GPAEE.org