

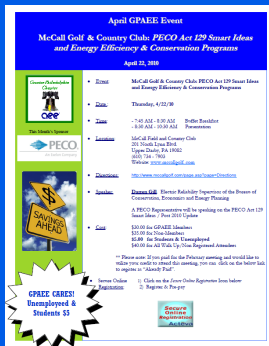
GPAEE Calendar of Events: Sept. '09 – June '10



Month	Event
September 15, 2009	Clean Energy's Perfect Storm and Phillies Game
October 8, 2009	Demand Control Strategies and the Electric Expo
November 12, 2009	Renewable Energy At Work
December 10, 2009	GPAEE Holiday Party
January 21, 2010	Counting Your Carbon and Building a Community Carbon Network
February 25, 2010	Energy Efficiency & Conservation in Philadelphia Area
March 25, 2010	Load Shifting in Response to Grid Management Systems and Globalcon
April 22, 2010	PECO Act 129 Smart Ideas & Energy Efficiency and Conservation Programs (see below)
May 21, 2010	Combined Heat and Power
June 24, 2010	GPAEE Annual Golf Outing

Thursday, April 22nd is Next GPAEE Event:

McCall Golf & Country Club: PECO Act 129 Smart Ideas & Energy Efficiency and Conservation Programs



Date:

Thursday, 4/22/10

Time:

- 7:45 AM - 8:30 AM Buffet Breakfast
- 8:30 AM - 10:30 AM Presentation

Location:

McCall Field & Country Club
201 North Lynn Blvd.
Upper Darby, PA 19082

Cost:

\$30.00 for GPAEE Members
\$35.00 for Non Members
\$5.00 for Students and Unemployed - Contact Jim Harven
\$40.00 for All Walk Up and Non Registered Attendees

Registration:

- 1) Click on the *Secure Online Registration* icon (on left)
- 2) Scroll down to 'Registration' box to Register

Add'l Contact Info

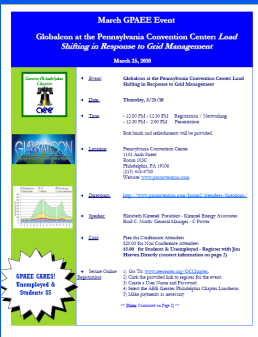
Steve Goldberg Steven.Goldberg@exeloncorp.com

More Information:

For more Event information, please click on the *Event Flyer* icon (located on left, above the Registration icon)



This Month's Sponsor



Focus On: PECO Act 129 Smart Ideas & Energy Efficiency and Conservation Programs *(continued)*

Our Speakers Biography:

Darren D. Gill is employed by the Pennsylvania Public Utility Commission as the Supervisor of Electric Reliability in the Bureau of Conservation, Economics and Energy Planning. Mr. Gill has been with the Commission in both prosecutory and advisory roles for over 15 years, since his arrival from Westinghouse's Nuclear Services Division.

Mr. Gill assisted in the drafting of Pennsylvania's electric service reliability regulations at 52 Pa. Code Chapter 57 and is currently charged with ensuring that Pennsylvania electric distribution companies meet the requirements for number and duration of service outages. In addition, Mr. Gill is currently part of the technical implementation team for Pennsylvania's Act 129 legislation.

Mr. Gill holds degrees in Applied Physics from Shippensburg University and Nuclear Engineering from Penn State.

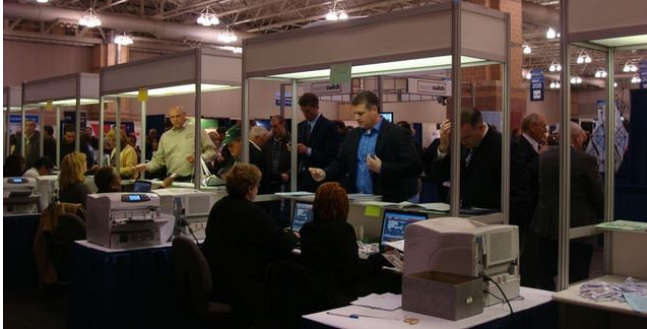
Golfing at McCall Field:

For anyone who would like to play golf at McCall Field, arrangements have been made to allow you to do so after the meeting. Standard green fees apply and arrangements can be made through the club house. Please also notify Steven Goldberg if you plan on golfing (steven.goldberg@exeloncorp.com). McCall is a private course and not open to the public, so this is an opportunity for golfers to play on a course they normally cannot.

Special Notice:

If you've paid for the February meeting and would like to utilize your credit to attend the April meeting, please sign up for the event through the Acteva link to the left and select the "Already Paid" option.

Pictures from our March Event & Globalcon



Thank You Corporate Members!

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Graboyes Commercial Window Co.
Hess Corporation
Klenzoid Inc.
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PECO
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PWI Energy / Johnson Controls
Ransome Engine
Schneider Electric/Square D
South Jersey Energy Solutions
Standard Solar
Tozour Trane
Trigen - A Veolia Energy Company
UGI Energy Services
Vanguard Group

GPAEE Event Preview: May '10



**Combined Heat and Power
Four Seasons Hotel
Microturbine Project Tour &
Generator Equipment Options**

**Friday May 21, 2010
Program and Lunch at the
Four Seasons**

Upcoming Area Energy Activities

Function	Date	Location	More Info
<i>Gubernatorial Candidate Forum on Urban Sustainability</i>	4/15/2010 6:00pm - 8:00pm	Academy of Natural Sciences Philadelphia, PA	http://www.ansp.org/ environmental/2010/03/ gubernatorial-candidate- forum/
<i>Go Green Expo</i>	4/16/2010	Greater Philadel- phia Expo Center Oaks, PA	http:// www.gogreenexpo.com/ events/index.php?evid=18
<i>TEP Energy Project Development Through ESCO's</i>	4/21/10 1:00pm	Webinar	https://eecbg.webex.com/ mw0306l/mywebex/ default.do?siteurl=eecbg
<i>DCIU Green Building in Schools Symposium</i>	4/28/10 7:30am - 4:30pm	Delaware County Intermediate Unit Morton, PA	http://www.dvgbc.org/ education/view/dciu-green- building-schools- symposium



Energy News

Lab shows power of 'smart' electric metering

A Purdue University research team has created a laboratory that will show how consumers can monitor their own electric usage and use “smart meters,” a practice that will become more common as the electric industry moves toward time-of-use billing.

Time-of-use billing, currently not offered to residential customers in the Lafayette area, charges higher rates for electricity used during peak demand times. ([more](#))

Virginia Governor Signs Green Energy Legislation

Virginia Governor Bob McDonnell signed into law last week a number of green energy bills passed by the General Assembly this session. Among the measures receiving the Governor's signature was his legislation to provide a \$500 tax credit for each green job created in the Commonwealth; a measure establishing the Universities Clean Energy Development and Economic Stimulus Foundation; the creation of the Virginia Offshore Wind Development Authority; and legislation rewarding investor-owned electric utilities for using wind energy. The Governor also signed legislation to authorize investor-owned natural gas utilities to petition the State Corporation Commission to implement a separate rider that will allow for recovery of certain costs associated with eligible infrastructure replacement projects; to add improvement of infrastructure such as refueling stations to the Alternative Fuels Revolving Fund; and to give localities the authority to, in order to secure loans for the initial acquisition and installation of clean energy improvements, place liens equal in value to the loan against any property where such clean energy systems are being installed. ([more](#))

PPL Electric Utilities Requests Revenue Increase

PPL Electric Utilities asked the Pennsylvania Public Utility Commission on Wednesday (3/31) to approve a 2.4 percent increase in the company's total revenues beginning in 2011 so that it can begin recovering the cost of recent investments, continue to invest in the electricity delivery system and maintain strong reliability for its customers. ([more](#))

EPA chief spars with Murkowski over economic impact of CO2 emissions rules

Responding to questions from Sen. Lisa Murkowski, R-Alaska, ranking Republican on the Senate Energy and Natural Resources Committee, U.S. Environmental Protection Agency Administrator Lisa Jackson rejected the idea that requiring the nation's utilities and factories to reduce their carbon dioxide emissions will hurt the economy. ([more](#))

**** [Editor's Note:** Please let us know if you come across any newsworthy local Energy stories, announcements or events by [clicking here](#). Thanks] **



Hopewell Valley Green Open House

Brought to you by your Hopewell Valley Green Futures Task Force



- See the short film "The Story of Stuff"
- Hear about ways to Green our Homes and our Schools
- Check out Local Green Business Exhibits
- Sample Healthy Snacks
- Go on a Green Scavenger Hunt
- Take a Tour of the Timberlane Middle School's Sustainable Features
- Get a FREE Compact Fluorescent Light Bulb (while supplies last!)

SATURDAY, APRIL 17TH 12:30 TO 4PM

Timberlane Middle School



Bring your Wine Corks and CDs for Recycling!



GPAEE Chapter Board Officers & Board At-Large

<u>Board Position</u>	<u>Officer Name</u>	<u>Org.</u>	<u>E-mail Address</u>
President	Jim Harven	Constellation Energy	james.harven@constellation.com
Vice President	Ken Curry	Cardone	kcurry@cardone.com
Treasurer	Mike Sanders	Thornfield	digame05@aim.com
Secretary	Daniel Tavani		dgtavani@gmail.com
Membership	Christine Stearns	Tozour Trane	cstearns@trane.com
Marketing	Maryanne Campbell	PGW	maryanne.campbell@pgworks.com
Events	Hans Greene	PGW	hans.greene@pgworks.com
Pres. Emeritus	Randy Haines	TJU	randolph.haines@jefferson.edu
Newsletter Editor	Caroline McCallum	CEG	cmccallum@ceg-inc.net
Board At-Large	Jim Clark	Clark Energy	ja11clark@aol.com
Board At-Large	Lou Nazirides	Tozour Energy	lnazirides@tozourenergyservices.com
Board At-Large	Steve Goldberg	PECO	steven.goldberg@exeloncorp.com
Board At-Large	Steven Siddal	Fluidics	ssiddal@fluidics.com

Support GPAEE!

GPAEE: Keeping Philly's Energy Community informed. GPAEE has served the Philadelphia-area energy community for 30 years. During that time, GPAEE has never veered from its goal of keeping building and facility managers updated regarding the latest energy issues & innovations. Below are just some of the energy topics covered over the last few years at GPAEE's monthly informational events:



- Co-Generation
- LEED Buildings
- Lighting Technology
- Solar Energy
- Trade Shows
- Bio-Mass
- Wind Energy
- Energy Legislation
- EPA & DOE Programs
- Utility Company Issues
- Energy Service Companies Programs
- Demand Response Programs

GPAEE wants your Support. GPAEE is an all-volunteer non-profit organization. Accordingly, 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.

Corporate Support Options. Each month, GPAEE's award-winning Newsletter is read by over 500 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:

<u>Corporate Support Option</u>	<u>Corporate Support Option includes</u>		
<i>Corporate Membership</i>	<ul style="list-style-type: none"> • 5 x Individual Annual Memberships * <li style="padding-left: 20px;">* (a \$175 value) • Cost = \$150 • Additional Individual Memberships = \$30 		
<i>Newsletter Advertisement</i>	<i>Ad Size</i>	<i>Cost per Issue</i>	<i>Annual Cost</i>
	1/8 Page	\$20	\$100
	1/4 Page	\$50	\$200
	1/2 Page	\$100	\$400
	Full Page	\$200	\$800
<i>Sponsor Monthly Event</i>	<ul style="list-style-type: none"> • Includes Newsletter Announcement • Full Page Ad in one Newsletter • Corporate Profile in Meeting Announcement • Table Top @ sponsoring Event • 5 minute Presentation @ Event • Cost = \$300 		

For information on becoming a Corporate Member, Advertising in our Newsletter, or becoming an Event Sponsor, please contact **Maryanne Campbell** at maryanne.campbell@pgworks.com or 215-684-6724.

GPAEE CARES!

Greater Philadelphia AEE Board Employment Initiative

The economy is tough. Many of our business associates are facing hard times. Even if the recession is over as many economists claim, unemployment is expected to increase in the next two years. Ironically, jobs are increasing in some energy fields. We invite our members and Sponsor companies to join the GPAEE Board in our Employment Initiative.

To help our fellow energy professionals, the GPAEE has initiated the following measures for unemployed local energy professionals:

1. Local unemployed energy professionals can pay a reduced fee for the February, March, April, and May 2010 monthly meetings. When registering for meetings, register under the student and unemployed rate of \$5 for the specified meetings.
2. Unemployed members can post a free Position Wanted ad for 3 months in our newsletter which currently reaches over 600 people.
3. Free Job Ad on our newsletter Energy Job Board for GPAEE Sponsor companies and employers. Recruiters are invited to post jobs for the normal advertisement fee.
4. Companies with openings are invited to announce them at our monthly membership meetings. One of our local members landed a job with one of our Sponsor companies as a result of an announcement made at a recent meeting.

National AEE has given a limited number of coupons for a half price national membership. This discount is for new members only. This discount is for employed as well as unemployed members. Ask for the coupon at the registration desk at our monthly meeting. Also, you can become a local GPAEE member without being a national AEE member.

The GPAEE Board reserves the right to limit the number of discounted attendees at each meeting. The meeting discounts and other measures are for unemployed energy professionals. The definition of unemployed does not include retired or self employed members.

Jim Clark will be the main point contact for this effort. Employers and employees can contact Jim at (610) 325-9229.



GPAEE CARES!
Unemployed &
Students \$5

Let us know how we can help you. Network at our meetings and connect with your local energy community.

ENERGY JOB BOARD

Ads for seeking employment or offering employment are accepted by our newsletter editor no later than the 15th of the month preceding the publication month. Size and content are limited to available space. Please make descriptions brief and refer to URL link or contact info for more information. Ads are free with the following exception: Ads solicited by professional employment agencies or consultants will be treated as normal advertisements. Send information to our newsletter editor, Caroline Koenig, at cmccallum@ceg-inc.net.

John Grabner

(267) 664-2515

Grabnerj2@asme.org

Engineering/Manufacturing Professional with a passion for serving customers to improve their operation and grow the business. John is a Mechanical Engineer with an MBA and Extensive plant engineering and engineering management experience. Core competencies include capital project management, technical and production problem solving, strategic planning, budget development and expense control, maintaining strong customer loyalty, energy management and conservation. John is interested in developing and implementing energy related services to audit operations, propose energy conservation driven improvements and manage energy consumption for industrial customers.

J. Joseph (Jay) Halsey

610-247-4990

JayHalsey001@aol.com

Engineering professional with sales, engineering support, and project management experience in large international and domestic projects. Responsible for customer interface on technical administration of various projects including, infrared heaters, HVAC, power plants, manufacturing, testing, fabrication, and construction. Strengths include the capability to significantly increase sale through engineering and customer relationships, communication, commitment to service, organization, problem identification and resolution. Maintains a focus to follow-through, and negotiation to meet schedules for successful project completion.

Jay is currently on the Board of Directors for the Greater Philadelphia Building Professionals Association, Past President and current Board Member of ASHRAE Philadelphia, PA Chapter and ASHRAE TC 6.5 Committee.

Advertisements

For more information on how to Advertise with the GPAEE please see page 9



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E-mail: john@commercialutility.com
Web: www.commercialutility.com

PECO Smart Equipment Incentives

At PECO, we put our energy into helping you save energy – and money. With our PECO Smart Equipment Incentives, business, government, institutional and non-profit electric customers can receive incentives for energy efficiency solutions. Incentives are available for the following types of projects:

Lighting

Lighting costs can account for 30 to 60 percent of your annual electricity costs. Many of today's new lighting options are designed to help you save energy and money. Incentives are available to reduce the initial investment in indoor energy-efficient lighting projects. For government customers, PECO also offers incentives for street and traffic lighting.



Refrigeration and Food Service

Commercial refrigerators and freezers are critical to the operation of businesses such as supermarkets, convenience stores, and restaurants. They also represent an important opportunity for improving energy efficiency. Incentives from PECO can help you take advantage of the latest in cost-effective, energy-saving technologies to improve the efficiency and performance of your refrigeration systems.

Custom Incentives

PECO offers incentives for other types of equipment and energy efficiency upgrades designed specifically for your business. Find out today if your energy efficiency solutions qualify.

HVAC

Heating, ventilation, and air conditioning (HVAC) systems keep buildings comfortable and the indoor air fresh. They also can make up about 30 percent of a typical building's energy use. Improving the energy efficiency of your HVAC system could save you money and enhance comfort for your employees and customers. PECO incentives cover renovating existing systems and installing high-efficiency systems.

Motors and Drives

Electric motors and drives are essential to many industrial applications. They often operate for long periods and consume significant amounts of energy. Upgrading your equipment to high-efficiency motors could reduce your energy use by up to 3 percent. Eligible projects include building exhaust fans, HVAC supply and return air fans, make-up air fans, cooling tower fans, and chilled and condenser water pumps.

**DOWNLOAD YOUR
APPLICATION TODAY AT**
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Email PECOsmartIdeas@kema.com

Visit www.peco.com/SmartIdeas

AEE NATIONAL AWARDS

AEE Awards are presented to energy professionals who have achieved international, national, regional, or local prominence in their fields. Candidates for awards may be nominated by themselves, another individual who is an AEE member in good standing, an AEE chapter, or by an officer of the Association of Energy Engineers.

INVITATION TO SUBMIT ENTRIES

Entries are invited in any of the categories in the International, the Regional or the Chapter competitions. As many categories as desired may be entered.

GENERAL CRITERIA

Each award addresses a unique area and submittals should describe nominee's proficiency in that category. The nomination of an individual should include a description of the nominee's work in the field, including short but descriptive summary(s) of specific projects or programs (s)he has worked on including innovative projects, substantiated savings, etc. Because the awards are based on installed and successful projects, future plans and goals are not considered.

The nomination of a project should include a description of the type of project, equipment installed, operating results, substantiated savings (cost savings and energy savings), financial data, or special features. Because the awards are based on installed and successful projects, future plans and goals are not considered.

DEADLINE FOR ENTRIES

Entries must be received by April 30, 2010. There will be no extensions to the deadline and no exceptions will be made. Please go to <http://www.aeecenter.org/i4a/pages/index.cfm?pageid=3345>

Feedback



Newsletter Comments, Opinions, Ideas

If you would like to comment on, have an opinion/idea for, or contribute a news item to the GPAEE Newsletter, then please [click here](#).

To Receive free GPAEE Newsletter

If you do not currently receive our free monthly GPAEE Newsletter and would like to do so, then please [click](#)

Forward Newsletter to a friend

If you would like to forward this Newsletter to a friend, then please [click here](#).

From The Editor

Earth Day is rapidly approaching on April 22. There are a lot of great events taking place throughout the area to celebrate all the blessing the earth gives us on a daily basis. I'll be out at the Hopewell Valley Green Open House, taking a tour of the school's geothermal system. Our April Event falls on Earth Day, so another great way to celebrate is coming to the event, learning about some of the great energy efficiency programs available in the Philadelphia Area, and then enjoying the afternoon on the golf course. Who knew being green could be so much fun? Hope to see you soon.