

The Greater Philadelphia Chapter of the Association of Energy Engineers  
Newsletter  
March 2007

What's INSIDE

Next Meeting  
Announcement Page 1

Board Members Page 2

Upcoming events  
Page 5

Energy News Page 3-4

Ads  
Page 5-6

MARK YOUR  
CALENDAR:

April 19th -date for next  
local AEE Meeting and  
Sunoco Refinery Tour!

GLOBALCON  
Atlantic City  
April 4-5, 2007

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Deadline for newsletter  
submissions is 28th day of  
month!

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WEBSITE:  
[www.aeecenter.org](http://www.aeecenter.org)

**GLOBALCON**

WHAT: GLOBALCON

WHEN: April 4-5, 2007

WHERE: Atlantic City Convention Center  
Hall C

TIME: Expo hours: April 4<sup>th</sup> - 11:00 to 5:00 pm  
April 5<sup>th</sup> - 10:00 to 2:00 pm

CONTACT: 1 800 440 6358 [www.aeecenter.org/globalcon](http://www.aeecenter.org/globalcon)

**ATLANTIC CITY NEW JERSEY**

Hear first hand from some of the major players in the energy field. This year's GLOBALCON conference will feature presentations on:

- Green Energy
- Renewable Energy Developments
- LEED Green Buildings
- Energy Management Tools and Strategies
- High Performance Schools
- Energy Planning
- Energy Market Outlook and Budgeting
- Load Management Strategies
- Energy Master Planning for Government Sector
- Clean Energy and Distributed Generation
- CHP & Distributed Energy Opportunities

Attend a free tour, seminar, workshops in the exhibit hall or attend industry workshops and network with industry peers at luncheons and the opening night reception.

**APRIL AEE MEETING**

WHAT: Alternate Fuels and Vehicles and Sunoco Refinery Tour

WHEN: April 19<sup>th</sup>, 2007

WHERE: Sunoco Refinery

TIME: 11:30 to 2:00 pm

DEADLINE: No walk in so please register by April 13<sup>th</sup>

Costs: \$25 for members; \$20 for non members; \$10 for students

CONTACT: Mike Sanders  
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610 836 1864, [digame05@netscape.net](mailto:digame05@netscape.net)

NOTE : PROOF of ID (Driver's license) will be required for Refinery tour

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**2007 BOARD**

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**Rob E Foti, Mgr-Northeast refining-Optimization, Strategic Planning & Performance Analysis for Sunoco Refining & Supply, Inc. will be the speaker at our April 19<sup>th</sup>, 2007 monthly meeting. Rob's talk would address the nature of alternative fuels (particularly, transport fuels) from the perspective of a petroleum refining Company. Rob's bio is shown on Page 4 of the newsletter.**

**This meeting will be held at Galdo's Catering, located at 20<sup>th</sup> & Moyamensing Ave, Phila. Pa. Following the meeting & lunch, there will be an optional tour of Sunoco's largest refinery in South Philadelphia. Anyone wishing to attend the tour, MUST pre-register in advance, and have picture ID with them on the day of the meeting. Anyone NOT pre-registered will probably not be permitted on the refinery tour.**

**DIRECTIONS TO GALDO'S CATERING**

*Via I-76 (Schuylkill Expressway)\**

1. Follow I-76 East to Exit 347A – Penrose Ave. - Int'l Airport.
2. At the next traffic light turn left onto Penrose Ave.
3. Proceed on Penrose to the second traffic light – 20<sup>th</sup> Street. There is a highway overpass above the intersection.
4. Make a left onto 20<sup>th</sup> St. Galdo's Catering is on your right as you drive under the highway overpass (the tan brick building).

*Via I-95 North\**

1. Take **Exit 13** (just past PHL International Airport). Follow signs to **I-76 via 291 – Valley Forge**.
2. You will cross the Geo. Platt Bridge over the Schuylkill River. The Sunoco Philadelphia refinery will be on your left. There is a traffic light at the bottom of the bridge. (count this as number 1)
3. Proceed straight at the bottom of the bridge – do not follow the signs to I-76. You are now on Penrose Ave.
4. Proceed to the third traffic light (20<sup>th</sup> St.). There will be a highway overpass above the intersection.
5. Turn left onto 20<sup>th</sup> Street. Galdo's will be immediately on your right after you make the turn – immediately after you pass under the highway overpass.

*Via I-95 South\**

1. Take Exit - Broad St – 611. (Lincoln Financial Field will be on your right – home of the Philadelphia Eagles)
2. Bear right at the bottom of the ramp onto Broad St. northbound.
3. Move into the left lane – be careful of traffic emerging from I-95N on your left.
4. Just past Zinkoff Blvd. move left onto the feeder street marked “W. B. Pattison Ave. (for westbound Pattison Ave.)
5. At the traffic light, turn left and proceed to the next light – 20<sup>th</sup> St.
5. Turn right on 20<sup>th</sup> St. to the next light. There is a highway overpass above the intersection. Galdo's is located straight across the intersection on your right just past the overpass.

**GLOBALCON 2007**

**Atlantic City NJ**

**Atlantic City  
Convention Center**

**Energy, Power &  
Facility Management  
Strategies and  
Technologies**

**GLOBALCON reaches  
a cross section of key  
industry decision  
makers.**

**AEE is pleased to  
bring the exposition  
and conference to  
Atlantic City. The  
show connects buyers  
and sellers for the ex  
change of ideas,  
customer face-to-face  
interaction, training,  
industry networking  
and sales lead  
development. Be part  
of a major energy  
trade event enabling  
you to discuss  
projects with key  
decision makers and  
reach both new and  
existing customers in  
an exciting and  
motivating  
environment.**

[www.aeecenter.org/globalcon](http://www.aeecenter.org/globalcon)

**ENERGY NEWS:**

**NEW YORK**

Staff at the state Public Service Commission have serious concerns about National Grid's proposed \$7.3 billion merger with KeySpan Corp.

**PENNSYLVANIA**

The Board of Directors of Exelon Corporation declared a regular quarterly dividend of \$0.44 per share on Exelon's common stock. The dividend is payable on June 11, 2007, to shareholders of record of Exelon at 5:00 p.m. New York Time on May 15, 2007.

Operators safely shut down the Unit 2 reactor at PPL Corporation's Susquehanna nuclear power plant in northeastern Pennsylvania to begin a planned refueling and maintenance outage.

Pennsylvania Public Utility Commission (PUC) approved new default service rates for Citizensâ Electric Co. and Wellsboro Electric Co.

Allegheny Energy, Inc. (NYSE:AYE) announced that it has contracted with Kenny Construction Company to provide overall construction management and other services for the proposed 500-kilovolt Trans-Allegheny Interstate Line (Trail).

PPL plans to sell its three electricity-delivery companies in Chile, El Salvador and Bolivia. They provide electricity services to 1.1 million customers and account for 5% of PPL's annual income. Proceeds will be used to invest in growth in their core businesses.

The state took a step closer to accepting PPL Corp's plan to reduce the risk of a massive rate hike when the Allentown company moves into the next phase of electricity deregulation on Jan. 1, 2010.

Tackling one of the leading causes of electric service interruptions, PECO will spend \$34 million system-wide this year to trim trees and vegetation in and around its aerial distribution and transmission wires.

Governor Edward G. Rendell hailed the merger of California solar energy giant SunTechnics with Pennsylvania-based Mesa Environmental Sciences Inc., a move that will spark the development of \$50 million in new solar energy projects and more than double the number of jobs at the company's new East Coast headquarters in Malvern, Chester County

Pennsylvania Environmental Protection Secretary Kathleen A. McGinty unveiled a 4.8- kilowatt solar power system on the roof of DEP's Southeast Regional Office Building in Norristown that will conserve electricity and provide emergency power to critical systems that protect public health and safety.

**MARYLAND**

As part of a continuing effort to reduce energy consumption and control electric rates, lawmakers are considering requiring electric companies to adopt energy-efficiency programs.

**BIO ON AEE APRIL MEETING SPEAKER**

**Rob E Foti**

**Rob has 28 years experience principally in oil refinery production planning and economics.**

**In addition, He has held commercial trading and supply positions for Sunoco, Inc. in both crude oil and natural gas.**

**In his current position, Rob has responsibility to develop a long term capital and production plan for the Northeast facilities spanning 10 years, as well as manage the day-to-day oil flow aspects of those facilities.**

**Rob has a BS Chemical Engineering from Drexel University.**

**DISTRICT OF COMUMBIA**

Pepco Holdings, Inc. reported full year 2006 consolidated earnings of \$248.3 million, or \$1.30 per share, compared to \$371.2 million, or \$1.96 per share, in 2005.

Pepco Holdings, Inc. announced that its subsidiary Potomac Power Resources (PPR) intends to retire power plant units in northeast and southwest D.C. by May 31, 2012, subject to approval of the regional electric grid operator, PJM.

After a decade of skyrocketing prices, reliability worries and ratepayer outrage, electricity deregulation has proven a failed experiment at both the retail and wholesale levels, leaders from major advocacy groups told attendees at a recent Take Back the Power Conference at the National Press Club in Washington, D.C.

**TEXAS**

The \$32 billion buyout of Dallas power giant TXU is being hailed as a watershed moment in big business' relationship with the environment, but consumer groups and some lawmakers are less optimistic it will benefit

TXU's plans to cut eight of 11 new coal plants in Texas may appear to leave a hole in the state's future power supply, but it's unlikely to remain unfilled for long, say market observers.

**CHICAGO (EXELON WEST)**

ComEd announced a new three-year, \$30 million expansion of its customer assistance and education programs that will increase financial assistance for low-income customers, working families and seniors, and broaden customer education around energy efficiency and environmental initiatives.

**PENNSYLVANIA**

**NEW JERSEY**

Public Service Enterprise Group (PSEG) announced the election of five new vice presidents in four of its subsidiaries; PSEG Services Corporation, PSEG Power, PSEG Nuclear and PSEG Energy Resources & Trade.

**VIRGINIA**

Calls about Appalachian Power Co.'s three rate increases since October continue to roll in to the State Corporation Commission at the rate of 1,000 per day.

**GOVERNMENT**

The U.S. Department of Energy (DOE) Assistant Secretary for Energy Efficiency and Renewable Andy Karsner announced the completion of Energy Savings Assessments (ESAs) at 200 of the largest industrial facilities in the nation, identifying opportunities to save over 50 trillion Btus of natural gas - roughly equivalent to the natural gas used in 700,000 American homes.

**OTHER**

Two of the world's leading oil producers have almost overnight joined some of the biggest players in wind power in the United States, accelerating a trend of large corporations investing in the rapidly growing alternative-energy field. Shell is one of the nation's top five generators of wind power, while BP's Alternative Energy group -- launched 16 months ago -- aims to develop projects that produce 550 megawatts of electricity this year, one-sixth of the projected US wind energy output in 2007. "Shell and BP see wind as an increasingly important part of the energy industry.

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**2007 AEE Meeting Schedule**

Date	Time	Meeting Location	Topic	Host/Co-Host
January 25 <sup>th</sup>	Noon		LEED's Discussion – Sandy Wiggins	Clark
February 22,	3:30 pm- 8:00 pm	TJU Alumni Hall Philadelphia	Trade Show	AEE Team
April 4-5		Atlantic City	Globalcon 2007	Corporate AEE
April 19	12:00 pm		Alternative Fuels and Vehicles/Sunoco Tour	Sanders/Zuk
May 31	12:00 pm		Wind Generation (Atlantic City?)	Nazirides/Rob
June 21	8:00 am= 4:00 pm		Golf Outing	Siddal/Loveland
July/ August			No Meetings	

**Members are welcome to place ads in the Newsletter:**

**(215) 684-6725: [john.zuk@pgworks.com](mailto:john.zuk@pgworks.com)**

**Business card: \$75.00 a year /\$90 non-members.**

Newsletter is a great way to advertise!

**PLEASE SEND YOUR AWARD SUBMISSIONS**

It is time for the National and Regional Awards submission. Please go to the internet address and review the instructions and print the forms at the end. Call or email me at the address listed below. We will submit the National form and this automatically is a submission for Regional Awards. It is important that you list all your activities/support you give AEE. It may only be X years of attendance.

AEE internet/homepage: <http://www.aeecenter.org/org/awards;then> click on AEE center Website, then scroll down Awards Program Association of Energy Engineers; continue to scroll down the general information with the forms at the end; complete the form and email to Bill Stewart or Jim Clark. The deadline is March 16, 2007.

Bill Stewart

(610) 892-9850

email [stewartassct@aol.com](mailto:stewartassct@aol.com)

