



Energy Report

Newsletter for the Central Pennsylvania Chapter of The Association of Energy Engineers

Volume I, Issue III

November 2007

About the Central PA Chapter:

- Local Chapter meetings held throughout the year (except July & August).
- Monthly meetings generally include a speaker on a "hot" energy topic coupled with a plant tour.
- Network with industry peers.

We're on the Web!
www.aee-centralpa.org

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DECEMBER MEETING NOTICE

**The
Central Pennsylvania Chapter
of the
Association of Energy Engineers
Invites you to a
Holiday Social**

December 6, 2007

**4:00 – 6:30 p.m.
In the Abbey**

**Appalachian Brewing Company
50 N. Cameron Street
Harrisburg, PA
717-221-1080**

**Members - \$25.00
Non-members - \$30.00**

Please make reservations with Travis Peck at:
610-374-6144 Ext. 250 OR tpeck@rpaengr.com

You may either forward a check (made out to AEE – Central Chapter)
with your reservation to Travis at:

Travis Peck
RPA Associates, Inc.
3 Park Plaza
Wyomissing, PA 19610

Or bring your check to the event.



Central Pennsylvania Chapter Receives Charter



It's official!

The Central Pennsylvania Chapter is an official Chapter of the Association of Energy Engineers. Join us at our Holiday Social on December 6th as we celebrate the Holiday Season and the formation of our new Chapter.

Thanks to all who signed the petition
to form AEE's newest Chapter!

Board of Directors

President: Edward Berger, CEM
UGI Utilities, Inc.
president@aee-centralpa.org

Secretary: Douglas Aldinger, PE, LEED AP
Erdman Anthony
secretary@aee-centralpa.org

Vice President: David Eberly, PE, CEM, CSDP
Armstrong World Industries, Inc.
vp@aee-centralpa.org

Website/ Newsletter: Thompson McConnell, CAP, CEM, CSDP, CDSM
Powerhouse Operations Inc.
webmaster@aee-centralpa.org

Treasurer: Michael Parker, PE, CEM
Johnson Controls, Inc.
treasurer@aee-centralpa.org

We're on the Web!

The Central Pennsylvania Chapter of the Association of Energy Engineers is on the World Wide Web.

Visit our website at www.aee-centralpa.org for up-to-date information and news concerning the Central Pennsylvania Chapter. The website will contain information concerning schedule of events, meeting announcements, relevant AEE National News and information, contact information, and copies of the Chapter Newsletter.

November Meeting In Review—Park City Center

Park City Center Energy & Infrastructure Services

Park City Center is a super-regional shopping and commercial complex, located in Lancaster, PA with over 1.4 Million square feet of leasable space, housing over 150 commercial tenants (visit www.parkcitycenter.com). Under the energy concession agreements, EnergyWorks affiliates own, operate and maintain the energy infrastructure, supplying electricity and space conditioning for common areas and leased spaces through Energy Services Agreements with individual tenants.

The infrastructure includes:



- 69 kV Substation with redundant transformer capacity to supply 7.5 MW of electric power from the grid
- Central Plant -with 1000 HP dual fuel boiler capacity, 3700 Ton chiller capacity and hot/chilled water pumping systems.
- A four-pipe distribution network provides district heating and cooling to over 180 air handling units serving spaces throughout the commercial complex.
- 4160 volt primary distribution to substations for low voltage secondary distribution to over 230 metered service delivery points.

Since acquiring the assets in 2003, EnergyWorks has made extensive investments to reconfigure systems, replace and enhance equipment, install

a communications and control infrastructure and implement a scalable, web-based software platform for Dynamic Optimization of service delivery, operations and asset management.

EnergyWorks provides technical support, project management and business process outsourcing services to developers, lenders and owner-operators of energy and infrastructure facilities. Since its formation in 1995, the EnergyWorks team has owned and operated or assisted others in the development, construction and operation of energy and infrastructure assets in eight countries, including over 800 megawatts in electric generating capacity and \$1 billion in capital investments.

Rising energy costs, concern for the environment and increasing market complexity are causing businesses to reconsider their needs and approach to managing the purchase and use of energy. Businesses choose EnergyWorks for its unique breadth of experience and network of industry experts and service partners.



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Chapter Schedule of Events (2007-2008)



September 13	Reading, PA	Energy Pricing & Liquid Natural Gas Plant Tour
October	No Meeting	
November 1	Lancaster, PA	EnergyWorks Tour of Park City Center
December 6	Harrisburg, PA	Holiday Social Event— Appalachian Brewing Company
January 10	York, PA	Underfloor Air Distribution System & Control, York International Tour
February	Harrisburg, PA	DEP Energy topic
March 1	Lancaster, PA	Green Buildings GGGC & Armstrong World Industries Platinum LEED Facility
April	TBA	TBA
May 1	Lancaster, PA	Lancaster EDC Project / Barnstormer's Baseball game, Lancaster
June 5	TBA	Golf Outing

