

ISSUE

04

FALL  
2009

# Association of Energy Engineers

Capital Region Chapter

[www.aeecapitalregion.com](http://www.aeecapitalregion.com)

## Upcoming Meetings

**September 23, 2009**

Hybrid Geothermal HVAC Systems: Combining the Best of All Worlds

**October 15, 2009**

LED Lighting – What's the Latest?

**November 15, 2009**

NYSERDA Programs and Opportunity Notices – All You Ever Want to Know!

## 2008 Chapter Officers

### President

Ed Smyth  
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266-9360

### Vice President

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371-3653

### Treasurer

John Moyihan  
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### Secretary

Jim Day  
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## Upcoming Meeting Wednesday - September 23rd

*New York Capital Region Chapter of AEE*

**Hybrid Geothermal HVAC Systems: Combining the Best of All Worlds**

**At the conveniently located Best Western  
1228 Western Ave, Albany  
(app. 1 mile south of Stuyvesant Plaza )**

**\$20 members**

**\$25 guests and not-yet members**

RSVPs kindly required

Please join us at the Best Western for a fabulous hot Italian buffet and another informative presentation sponsored by your local AEE chapter. Enjoy hot pasta fagoli, bruscettas, cheese tortellini with pesto sauce, and chicken parmigiana, salad, and dessert.

This month's presenter is Ray Hickey of Advanced Comfort Systems, who will highlight and describe latest in high efficiency HVAC strategies, including:

- Hybrid heat pumps
- Geothermal application
- Chiller heat pumps

**Reserve your spot today!**  
**CEU CREDITS MAY BE AVAILABLE**

RSVP to Jim Day by September 18:

[Day-James2@aramark.com](mailto:Day-James2@aramark.com) or (518) 433 -0771 ext. 230

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## Letter from the President

Welcome to our new program year! Our chapter has some great monthly events lined up, and all of us on the board are pleased to have you as part of our club. Check out the line up and dates here in this month's newsletter.

This program year I will make the following vows. If you want to take up these promises, too, you'll be all set with your New Year's resolutions by the time December 31<sup>st</sup> rolls around:

1. **Speak in whole words instead of acronyms.** It's becoming harder to keep track of all the specialized acronyms we use in this industry. I vow to no longer be an expert in TLA's.\*
  2. **Call out all uses of incandescent light bulb images.** Earnest souls in the graphics world are blithely creating mixed messages when they put out an energy efficiency workshop flyer, promotional ad, or program brochure that features an image of a bright, shiny...incandescent light bulb. And there are all sorts of variations: a light bulb with, say, a tree leaf in the middle - or a light bulb with a whole tree inside! – or a light bulb with leafy green vines sprouting out the bottom. Imagine a brochure for a "Stop Smoking" seminar that features a picture of the Marlboro Man enjoying a green lighted cigarette, and you get the idea.
- I promise to help that person or organization by sending a kind note that free public domain clip art is available for a *compact fluorescent* image. You can find one, for example, at [www.globalwarmingart.com](http://www.globalwarmingart.com).
3. **Not to act too smug just because we're saving the planet.** I'm *sure* there are other important jobs as well.

See you at the next AEE chapter meeting..!

Thank you,

*Ed Smyth*

Chapter President

\* Three Letter Acronyms

## Calendar of Events

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### Fall Calendar of Events

September 23, 2009

11:30 – 1 pm

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### 2010 Planned Events

Check our calendar updates for further details

January 2010

AEE/ASHRAE Combined Meeting

February 2010

To Be Announced

March 2010

AEE/AWMA Combined Meeting

April 2010

Advances in Building Envelope Design

\*\*For every person who attends our local AEE meeting each will receive a FREE EXPO ADMISSION TICKET to the WORLD ENERGY ENGINEERING CONGRESS EXPO—in Washington DC on Nov. 4 & 5. Also for the 1st - twenty attendees - Natek Energy will offer discounted VIP Conference coupon to attend the WEEC as well. This is a \$200 savings off the regular non-member rate.

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## Items of Interest

### Green Jobs:

Click on the links below for results on The Green Energy Industry and Renewable Industry.

<http://www.aeecenter.org/shows/PDFs/SurveyofTheGreenEnergyIndustry.pdf>

<http://www.aeecenter.org/shows/PDFs/2009EnergySurvey.pdf>

### Economic Stimulus Package:

To learn more about what each state has been awarded stimulus dollars:

<http://www.energy.gov/recovery/>

### Energy Efficiency and Renewable Energy Projects- Federal Economic Recovery

<http://www.nyserda.org/pdfs/EconomicStimulusFunding.pdf>

<http://www.nyserda.org/economicrecovery/blockgrants.asp>

### ASES National Solar Conference in NY:

[http://www.ases.org/index.php?option=com\\_content&view=article&id=18&Itemid=18](http://www.ases.org/index.php?option=com_content&view=article&id=18&Itemid=18)

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## Job Training Funds Available for AEE Energy Training under the Stimulus Bill

The American Recovery and Reinvestment Act of 2009 include funding for "job training projects that prepare workers for careers in energy efficiency and renewable energy". The U.S. Department of Labor, through the existing Workforce Information Act (WIA) is responsible for administration of all training under this Act.

In particular, State Departments of Labor and WIA Groups have listed AEE as an Eligible Training Provider for specific energy training in a number of states. Although this funding is specifically targeted for the unemployed, funding for this training may be available to anyone looking to increase their occupational skills.

AEE is currently approved to provide training through the WIA in NY through the regularly scheduled AEE courses and training workshops, such as (for example) the 5-day CEM course in New York City.

The availability of WIA funding for enrollment is based on many factors including assessment of an individual's employment needs. Individuals who are interested in determining if they qualify for WIA training funding must contact a New York State Workforce OneStop Center. A listing of those NYS Workforce Centers is available at <http://www.labor.state.ny.us/workforcenypartners/osview.asp>.

If AEE is an approved training provider but the specific training you desire is not currently listed, you may request additional AEE Seminars be added to the list of approved training programs in your state.

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## 32nd WORLD ENERGY ENGINEERING CONGRESS

Recognized as the energy industry's premier event, the annual World Energy Engineering Congress (WEEC) is one of the key opportunities of the year for end-users and decision-makers from business, industry, and government to learn about the newest technologies, hear industry's leading experts, and network. It is the one truly comprehensive forum where you can fully assess the "big picture" – and see exactly how the economic and market forces, new technologies, regulatory developments and industry trends all merge to shape the critical decisions on a broad spectrum of organizations' energy and economic future.

Now in its 32nd year, the WEEC is bigger, better, and more comprehensive than ever before. The WEEC offers a 200-plus speaker conference and workshop program, a dynamic exposition, a series of in-depth seminars, poster sessions, facility tours, and awards presentations.

This year's WEEC will be held between November 4th and 6<sup>th</sup>, 2009 at Washington Convention Center, Washington D.C. WEEC 2009 will cover the full energy efficiency, distributed generation, HVAC and building systems, facilities management, renewable technologies, energy service, power marketplace, and much more.

Also, in order to address the interests and needs of the large number of U.S. government professionals expected to attend the 2009 WEEC, AEE will again present a special section of the program known as FEMWorks 2009. This multi-track portion of the WEEC conference will include a comprehensive series of workshops for federal energy managers, and those who provide services to them.

Other features for 2009 include a free technology workshops held in the exhibit hall, and several free tours of local energy installations of interest. The WEEC also serves as the annual convention of the Association of Energy Engineers, and is attended by more AEE members each year than any other single event. Find out more by visiting [www.energycongress.com](http://www.energycongress.com).

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## Career Section



## *Energy Professionals Needed:*

**Natek Corporation** - The Premier Energy Recruiting and Placement Firm has immediate Local and Nationwide openings.

### Current Openings include:

- Energy Engineers & Managers
- Energy Account Executives & Sales Managers
- Energy Construction Managers / Project Managers
- Director of Engineering & Construction

**Excellent potential for greater career growth & financial rewards.**

"Let Natek be your CAREER COACH of this ever changing Energy marketplace"

Please visit our site at <http://www.natek.com> for a list of current job descriptions and helpful Energy links or Contact Mark Dillon @ 583-0456 or [mdillon@natek.com](mailto:mdillon@natek.com).

All inquiries are in strict confidence.

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## Chapter Dues: Membership

### 2009 Local Membership Application Form

We invite you to renew your membership or join the NY Capital Region Chapter of Association of Energy Engineers. The NY Capital Region Chapter is a non-profit organization designed for all types of professionals in the energy industry. The goal of the Chapter is to provide informative, topical, educational meetings that will bring together individuals with the same interest to network and to help you to keep current on the latest topics in the energy field. Local dues pay for mailings, web and local meeting costs.

National membership is separate from local chapter membership. The chapter receives financial credit for every local member who is also a national member. Dues are as follows (circle one):

Professional membership:	<b>\$15</b>
Student membership:	<b>No charge</b>
<u>Gold</u> Corporate/organizational membership: <i>Includes up to five (5) professional memberships and a business card-sized listing for your organization in the chapter newsletter</i>	<b>\$150</b>
<u>Platinum</u> Corporate/organizational membership: <i>Same as above with unlimited number of members within the organization</i>	<b>\$250</b>
<b>Additional voluntary amount for EE chapter scholarship fund:</b>	<b>\$ _____</b>

Please:

Fill out the information below

Return with a check payable to “NY Capital Region AEE” to:

John Moynihan, Treasurer  
NY Capital Region AEE

c/o Bette & Cring 22 Century Hill Dr., suite 201, Latham NY 12110  
[jmoynihan@bettecring.com](mailto:jmoynihan@bettecring.com)

### For INDIVIDUAL MEMBERSHIP:

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ Ext: \_\_\_\_\_ Fax: \_\_\_\_\_

Email : \_\_\_\_\_

Are you a National Member of AEE? Yes No Membership No. \_\_\_\_\_



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## Corporate Sponsors



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