

# ASSOCIATION OF ENERGY ENGINEERS - NEW ENGLAND CHAPTER



## NEW ENGLAND ENERGY

### February 2007 Newsletter

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Visit our website  
[www.aeenewengland.org](http://www.aeenewengland.org)

### Movie Night at AEE An Inconvenient Truth

February 7, 2007

Come join us for a serious yet entertaining investigation of the evidence and links between Global Warming, Climate Change, fossil fuels and Mother Nature.

Come see a grass roots documentary-movie that explains what is happening on our Planet and what may continue to happen if we do not make dramatic changes in energy utilization.

While the Scientific Community no longer disputes the link between Green House Gases and Climate Change some argue against the timetable for the predictions made in this movie.

Come see what others have been talking about and be informed as you join the debate on how best to mobilize and move forward.

Believers and skeptics welcome.

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#### 2006 Chapter Officers

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\* indicates Past President

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Learn about the potentially devastating impact that changes in annual rainfall and temperature can have on our drinkable water supply, mosquito population, food supply and human health.

Climate Change and Global Warming has spawned the **Sustainable Green Movement that embodies our belief in the future and our concern for those who come after us.**

ASHRAE, AEE, AFE, Architects, Engineers, building owners and homeowners are doing their part to reduce greenhouse emissions and getting the word out. Numerous organizations have come to assist such as USGBC-LEED, Advance Building; building codes have become more energy efficient. ASHRAE – Boston Chapter recently formed a Sustainability Committee and AEE now has professional Sustainability Certification.

**An Inconvenient Truth** runs 1:35 minutes and is based on the **hot** selling book with the same name.

This month AEE New England has invited ASHRAE-Boston Chapter and the three AFE local chapters to join us for a fun night at the movies!

A scientist (TBD) will be available before and after the movie for Q&A.

### Meeting Manager:

Steve DiGiacomo, P.E., CEM, Energy Management Associates, Inc. - [smd@energymgtassoc.com](mailto:smd@energymgtassoc.com)

Call the reservation Line today - 781-446-0125 or  
Email Reservation To: [arthur1771@aol.com](mailto:arthur1771@aol.com)

4:30 PM – 5:30 PM	Board Meeting
5:30 PM – 6:30 PM	Registration & Social Hour
6:30 PM – 7:00 PM	Dinner
7:00 PM – 8:40 PM	Movie – Presentation & Popcorn
8:40 PM – 9:00 PM	Q&A & Adjournment

### Disclaimer:

The New England Chapter or the Association of Energy Engineers, AEE-NE, has not investigated and expressly disclaims any duty to investigate, any product, service, process, procedure, design, or the like which may be presented by any of the presenters or Chapter Officers at any AEE-NE meeting or function. The presentation of any technical data or editorial material at these events does not constitute endorsement, warranty or guaranty by AEE-NE of any product, service, process, procedure, design of the like. AEE-NE does not warrant that any of the information presented at these events is free from errors. The entire risk of the use of any information presented is assumed by the user.

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*Jim Donnelly*  
Chapter President

*The old saying goes that “he never met a stranger, only friends who had yet to be introduced”.*

So it was that we had the opportunity to meet and network with some of the brightest in our industry at our recent “New England Energy Outlook Forum”. Graciously hosted by Raytheon Corporation, an AEE New England Chapter sponsor, we got an inside look at factors that contribute to our escalating electricity costs here in the region. Equally important, we got to speak with many of the presenters and panelists as the forum provided plenty of time for give and take exchanges. We also had the chance to see the significant, positive results when a company such as Raytheon commits to an energy program, employing a long term approach and a dedicated staff. Thanks to all our presenters and a special thanks to Rich Costello, Stephen Murphy, Joe Hall and Kathy Stanley who all worked hard to ensure a successful event. Now a couple announcements before our final thank you.....

A few members of our organization attended a recent meeting hosted by the Boston Society of Architects. This was the first meeting of this group in an attempt to develop a network of architects and engineers who will collaborate on relevant industry topics. The meeting included some lively debate and our profession was very well represented. (We’re still wondering where all the architects were.) There is presently very little detail regarding next steps for this fledgling group, but we’ll keep you posted. Please contact me if you’d like to learn more.

We’ve got our Energy Project of the Year Awards coming up. See inside for more details.

Looks like we’ll once again be offering the Certified Energy Manager (CEM) program somewhere close by during April. (see below).

And now, our thanks and appreciation go out to “Buttons”, the Chamberlain Family polar bear! Buttons provided our Energy Outlook meeting with some levity, while also delivering a powerful message regarding the importance of our energy efficiency work. Dave Chamberlain and Buttons also set the stage very well for our February dinner meeting where we will view “An Inconvenient Truth”, a movie about the dangerous trends in climate change caused by our industrial society. We’re looking forward to a packed house as we’ve also extended an invitation to a number of our partner organizations. Plan to get there early and get a front row seat.

*“Buttons, I’ll save a seat for you!”*

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## JOB ADVERTISEMENT

**Job Title:** Project Manager

### Synergy

Plan, direct and coordinate activities of lighting retrofit projects to ensure that goals and/or objectives of projects are accomplished within prescribed time frame and funding parameter. Serve as an advisor, liaison and team member between Synergy subcontractors, consultants and on-site personnel to facilitate project completion dates are met.

The ideal candidate will possess the following;  
excellent project tracking and follow through  
problem identification/resolution and fact finding skills  
ability to travel up to 50% (some overnight)  
BS Engineering; **Construction background** with electrical knowledge preferred.  
3-5 years Project Management experience required  
Microsoft Office proficiency, especially Excel

Please forward your resume with salary requirements to:

Juanita Hagan  
[juanita@ahireauthority.com](mailto:juanita@ahireauthority.com)  
[www.synergyinv.com](http://www.synergyinv.com)

## CHAPTER AWARDS

We are now soliciting nominations for New England Chapter Project Awards, given annually to noteworthy energy projects in the following categories:

- commercial
- industrial
- healthcare
- institutional
- residential
- new or unique technology

This is an excellent opportunity for manufacturer's, contractors, vendors, and end-users to earn recognition with their peers for the projects that they've worked on during 2006. Anyone who thinks they have a good candidate for an award should contact Andy Coffin, NSTAR Electric Program Manager, at 781-441-8166 or [andrew\\_coffin@nstaronline](mailto:andrew_coffin@nstaronline). The deadline for applications is February 1, 2007.

Visit our Website [www.aeenewengland.org](http://www.aeenewengland.org) for up-to-date information!

**National Grid**  
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508-421-7299

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Senior Consultant  
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**Sprague Energy Corporation**  
Mark Roberts  
978-887-5070

**Strategic Building Solutions**  
Mark Miller  
Director, Client Services  
860-395-0055

## WHAT'S HAPPENING AROUND NEW ENGLAND

### Boston Area CEM Certification

Back by popular demand! AEE New England will hold a three (3) day Certified Energy Manager (CEM) seminar and certification test in April of this year. The seminar covers all of the basics you will need to study for (and pass) the CEM exam, which will be given on the third day of the seminar. More details will follow, but if you are interested in reserving your spot or would like additional information, please contact Brian Crafts at FMC Technologies ([bcrafts@fmc-technologies.com](mailto:bcrafts@fmc-technologies.com)).

### AEE NE Annual Golf Outing - Mark Your Calendar

Successful professionals know that prior planning and keeping your eye on the ball help performance. So, mark your calendars for the **2007 AEE Invitational Golf Outing on June 20<sup>th</sup> 2007**. We are seeking volunteers for the Outing Committee to help with contests, raffle prizes and other details. Contact our Outing Chairman at [joseph.hall@us.ngrid.com](mailto:joseph.hall@us.ngrid.com).

### AEE NE is a sponsor for the *Northeast Buildings & Facilities Management*

**Show & Conference**, April 4 & 5, 2007 at the Bayside Expo Center, Boston. Info &, directions are at [www.proexpos.com/NEBFM](http://www.proexpos.com/NEBFM). AEE NE will have a booth. AEE Members get free admission, lunch and parking if you pre register but need to print out coupons in advance. As an event sponsor, we are recruiting presenters if you have a topic of interest (not sales presentation) for the conference seminars. Or, if you want to be an exhibitor, contact the Conference Coordinator at [joseph.hall@us.ngrid.com](mailto:joseph.hall@us.ngrid.com).



## New England Chapter Sponsored Events

(Subject to Change)

Date	AEE Chapter Meetings	Meeting Managers
February 7	Movie Night - An Inconvenient Truth	S. DiGiacomo
March 7	Water Conservation	S. DiGiacomo & F. Boucher
April 4	Low Cost Energy Efficient End User Behavioral Changes	D. Patel
May 2	Special Energy Projects Presentation	J. Hall
June 20	7 <sup>th</sup> Annual AEE New England Chapter Invitational Golf Tournament	



## Upcoming Events From Outside Organizations

### ICE 2007 -

### Get the Edge with Investors by Learning to Pitch - No Business Plan Required, Mentors Provided

#### Get Your Idea Funded!

Are you an engineer with a great technology for changing the rules of the energy game? Or a marketing expert with a novel business concept for providing lower energy costs to consumers or commercial customers? Or do you 'just' have a lot of enthusiasm for working in a startup company with the potential to make a difference in our energy security and climate change problems?

We've had winners in each of those categories in the first two years of the \$125K Ignite Clean Energy Business Presentation Competition

For more information, please go to : [www.Ignitecleanenergy.com](http://www.Ignitecleanenergy.com)

Date	Event	Reservations and More Information
1/23/07 8:30 am – 2:30 pm	<b>ENERGY STAR® Commercial Buildings</b> Host: US-EPA Boston, MA	William White at <a href="mailto:White.William@epamail.epa.gov">White.William@epamail.epa.gov</a> or Sarah O'Connell at <a href="mailto:soconnell@icfi.com">soconnell@icfi.com</a>
April 4 <sup>th</sup> & 5 <sup>th</sup>	<b>North East Buildings &amp; Facilities management Show &amp; Conference</b> Boston, MA Bay Side Expo	<a href="http://www.proexpos.ocm">www.proexpos.ocm</a> Rich Ruberts – 510-888-1181
February 13 <sup>th</sup>	<b>ASHRAE Boston Chapter</b> Topic: Integrated Building Design (IBD) Waltham, MA	<a href="http://www.ashraeboston.org/meeting.cfm">www.ashraeboston.org/meeting.cfm</a>
	<b>USGBC LEED Trainings Scheduled for the Boston area:</b> *January 23rd 2007 - LEED-NC Technical Review *January 25th 2007 - LEED-EB Technical Review	<a href="http://www.greenroundtable.org">www.greenroundtable.org</a>

**Become a  
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Contact Arthur -**

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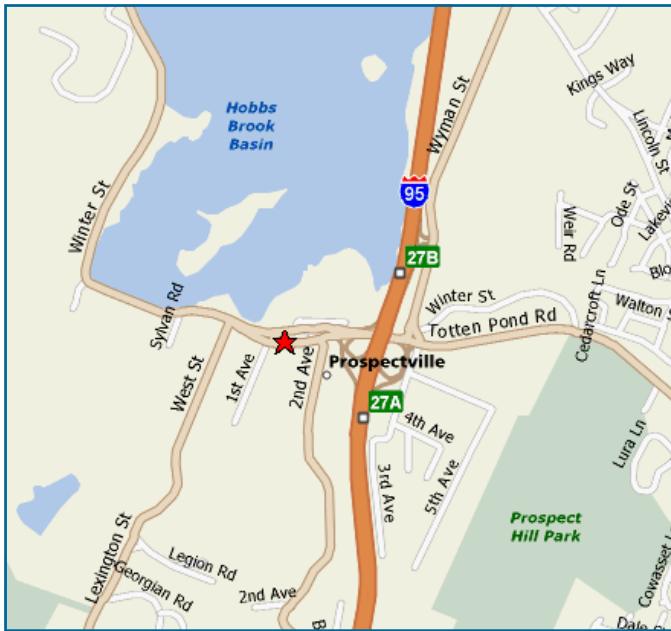
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Vice President, Sales  
781-335-2622

#### WPS Energy Services

Michael Parquette  
207-495-3535

#### Ziphany

Michael P. Ciembor  
Business Development  
716-695-1103 x143



## Meeting Announcement

**Wednesday - February 7, 2007**

**550 Winter Street - Exit 27B off Route 128 (I-95)  
Waltham, MA**

4:30 – 5:30 PM Board Meeting  
5:30 – 6:30 PM Registration & Social Hour  
6:30 – 7:00 PM Dinner  
7:00 – 8:40 PM Movie – Presentation & Popcorn  
8:40 – 9:00 PM Q&A & Adjournment

Space is Limited - Reservations Required

Call the Reservation Line Today - 781-446-0125 or  
Email Reservation To - [arthur1771@aol.com](mailto:arthur1771@aol.com)