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Energy Efficiency Program Trends & Tax Incentives

Wednesday, October 5th

Embassy Suites (formerly the Doubletree Hotel) - Waltham, MA

Our October 5th program will provide a high level overview of the region’s energy efficiency programs with featured guest speaker **Thomas Coughlin from National Grid**. Tom will focus less on program particulars and more on how local energy service professionals and end users can work with local “Program Administrators” for mutual benefit. Mr. Coughlin will also review the latest technologies in Solid State Lighting. In addition to Tom, **Birud Jhaveri from the MA Department of Energy Resources will provide an update on their current program financing initiatives for Energy Efficiency.**

Funding for Energy Efficiency projects can be available in many forms. The second part of our program will focus on tax incentives. **Kate DeWolf from Engineered Tax Services** will provide an informative overview of potential tax savings for building owners or architects and engineers based on the use of energy efficiency improvements. We look forward to seeing you on October 5th to hear the latest Efficiency Program updates and how you can take advantage of potential tax incentives for your next energy efficiency project!

About the Speakers

Tom Coughlin is a Program Manager with National Grid. For over 21 years he has been involved in the design, implementation and evaluation of residential, commercial, industrial and government energy efficiency programs. Mr. Coughlin is part of National Grid’s overall technical support team and manages National Grid’s commercial/industrial efficient lighting program. He holds a bachelor of science in mechanical engineering from the University of Maine.

November 2nd

Chapter Sponsor Trade Show & Scholarship Awards

Save the Date

2011-2012 Chapter Officers

Continued page 2

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Kate DeWolf is Director of Business Development for Engineered Tax Services and is also an independent energy efficiency consultant. In addition to having past experience in non-profit real estate development in blighted urban areas and in greening affordable housing, Kate has a background in architecture and has been on staff at Shepley Bulfinch, Gensler, and Caesar Pelli. Kate holds a Bachelor of Arts from the University of Texas and a Certificate in Real Estate Finance from Boston University. Kate is a National Grid Deep Energy Retrofit Design Consultant, a licensed architect in New Hampshire and Texas, a licensed construction supervisor, real estate broker, LEED AP, and Certified Energy Manager.

Embassy Suites (formerly the Doubletree Hotel)
550 Winter Street - Exit 27B off Route 128 (I-95)
Waltham, MA

4:30 Open AEE Board Meeting *

5:30 Registration and Networking

6:30 Dinner and Presentation

8:30 Close

* Remember our Board of Directors meetings are open to anyone that is interested in attending. They begin at 4:30 p.m. before our regular meetings unless otherwise noted. We welcome new faces and ideas.

Please register and pay on-line using PayPal at

<http://aeenewengland.org>,

or email to info@aeenewengland.org.

\$45.00 per person

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MASTER OF SCIENCE IN FACILITIES MANAGEMENT OPEN HOUSE

**JOIN US FOR OUR FALL OPEN HOUSE ON
THURSDAY, SEPTEMBER 29, 2011 FROM 4:00 P.M. TO 7:00 P.M.
AT THE CONFERENCE CENTER AT WALTHAM WOODS.**

Very Informal. Come meet, greet, and eat. If you are interested in moving forward come to the Open House.

Chapter Sponsors:

(for more detailed information visit our web page, www.aeenewengland.org)

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Greetings – October 2011



We had a great start to our program year with our September meeting. Over 70 Energy Professionals turned out to listen to an excellent program coordinated by meeting manager **Dinesh Patel**. Our speakers were National Grid's **Fred McKiernan** and **Mike Pace**. It was pretty obvious that Fred and Mike are experts in the

field of thermal system efficiency as they described several opportunities at the generation, distribution and end use level, and explained how to **maximize incentives** from your local utility. Thanks again to Dinesh for arranging the meeting.

In October, our program will focus on utilities and Energy Efficiency Programs and Project Financing. We will have representatives from both **National Grid** and **NStar** on hand to explain changes in those companies, including new programs and personnel. Also, **Kate DeWolf** will present a short summary of the tax incentives available for financing energy projects. This is usually one of our most popular meetings of the year, so please sign up early (via PayPal if possible). More information can be found on this in this newsletter and on our web site.

Don't forget about the **World Energy Engineering Congress (WEEC)** taking place at Chicago's Navy Pier October 12th through the 14th. This is the premiere meeting for the Association of Energy Engineers. AEE has signed up **T. Boone Pickens** as the keynote speaker for the event. More information can be found at www.energycongress.com.

Finally, at the September meeting I mentioned that **Kevin Fetzer** has volunteered to be our Chapter Historian. We are trying to assemble a complete record of AEE New England documents, including newsletters (especially before they went electronic), photographs, member lists and chapter sponsors. If you have anything that you would like to submit, please contact Kevin at kfetzer@ameresco.com. You will be helping out AEE and cleaning out your basement at the same time.

Our next Board of Directors meeting will be at 4:30 p.m. preceding the October program meeting. We encourage anyone who is interested to come and participate.

Brian Crafts
Chapter President



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Contact **Joe Dolengo**
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2011-2012 AEE New England Chapter Future Meeting Topics

(subject to change)

Topic	Program Manager	Date
Utility Efficiency Programs & Project Financing	Nicole Price	Oct. 5th
Chapter Sponsor Trade Show & Scholarship Awards	Gregg Snyder, Ron Gillooly Paul Lukitsch, Dan Wheatley	Nov. 2nd
Vertical Market Presentation (TBD) *Joint meeting with professional org.	Karim Bibawi, Chris Pimentel	Dec. 7th
12 th New England AEE Annual Energy Outlook Forum – 2012	Rich Costello, Steve Murphy Kathy Stanley	Jan. 4 th
Energy Efficiency Project Awards/ Success Stories	Andy Coffin, Jim Armstrong Nelson Medieros	Feb. 1st
Joint ASHRAE/AEE Meeting *This is a Tuesday Meeting	Jim Armstrong	Mar. 13 th
Data Centers	Fran Boucher	Apr. 4 th
Plant Tour (TBD)	Dinesh Patel	May 2nd
Energy Project Measurement & Verification	Kevin Fetzer	June 6 th
13 th Annual AEE NE Golf Outing	Joe Hall	TBD - June

Job Opportunity

Senior Mechanical / Commissioning Engineer

Environmental Health & Engineering, Inc. (EH&E) is seeking a senior level commissioning (Cx) engineer to assume project management and group management responsibilities. This position will report to the Director of Cx services. Engineering candidates must have a solid foundation in commercial and institutional HVAC design, construction, operation, and controls. The ideal candidate will have a strong commercial building construction background with a focus on mechanical, electrical, plumbing and life safety systems. We are seeking a candidate having a minimum of 10 years overall experience with significant experience in system performance testing, project management and client interaction with hospital and laboratory clients.

BS degree in Mechanical Engineering required, PE license a plus (not required). Excellent written and oral communication skills are mandatory for this position. Additionally, candidates should be proficient in MS Word, Excel, and Access, as well as CAD.

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Upcoming Events From Outside Organizations (subject to change)

ASHRAE Boston: NEBB on Third Party TAB

October 11, 2011, 5:30 PM - 8:30 PM **Waltham, MA**

Topic: TBD Speaker: Howie McKew

Location: Embassy Suites Hotel, 550 Winter St.

Contact: William Tang wkt@brplusa.com Cost: \$45 (if not ASHRAE member)

Website: <http://www.ashraeboston.org/chapterupdates/calendar.html>

AFE #37: EMD Serono Tour

October 18, 2011, 6:00 PM - 8:30 PM **Billerica, MA**

Topic: TBD Speaker: Tony Meenaghan

Location: 45A Middlesex Turnpike

Contact: Jeff Myrdek 603-969-4567 Chapter37@afe.org Cost: \$40 (if not AFE member)

Illuminating Engineering Society of North America New England (IES)

Beginning September 13, 2011, 8:00 AM **Boston, MA**

Topic: Fundamentals of Lighting Program

Speakers: Bob Davis - September 13, Bob Ponzini - September 20, Carlos

Alonso-Niemeyer - September 27, Sergio Mazon - October 4, Clyde

Robinson - October 11, Will Lewis - October 18th, Rob Cilic - October 25

Location: Enernoc, 101 Federal Street, Suite 1100

Registration:

<https://events.r20.constantcontact.com/register/eventReg?llr=tesmr4eab&oei=dk=a07e3rexatcb0c0754c&oseq=a01i6gn0j7bhj>

Cost: \$300 for all 7 sessions

Website: <http://www.iesnewengland.com>

Greenbuild 2011

October 4 - 7, 2011, 6:30 AM – 8:00 PM **Toronto, Ontario, Canada**

Location: Metro Toronto Convention Centre, 255 Front Street West, Toronto, Ontario

(416) 585-8000 Registration:

<https://register.greenbuildexpo.org/2011/portal/newreg.w>

Contact: 800-795-1747

Cost: \$25 - \$975

Website: <http://www.greenbuildexpo.org/Home.aspx>

Massachusetts Energy Efficiency Partnership (MEEP)

October 5, 2011, 7:30 AM – 4:45 PM **Westwood, MA**

Topic: ASHRAE/DOE Energy Efficiency in Data Centers

Speakers: Don Beaty and Dave Quirk

Location: NSTAR Gas and Electric, One NSTAR Way

Registration: <http://www.maeep.org/signup.cfm?recID=146>

Cost: \$100 - \$150

<http://www.maeep.org/>

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413-594-8695

Events From Outside Organizations ... Continued

**Massachusetts Technology Collaborative (MTC)
Programs for Business & Individuals**
<http://masstech.org/>

Sustainable Performance Institute
Location: 38 Chauncy St., 7th floor, **Boston, MA**
<http://www.sustainable-performance.org/>
Contact: 617-374-3740

October 27, 2011, 8:30 AM – 5:30 PM
Topic: LEED & Green Project Management
Location: Suffolk University, 73 Tremont Street, Boston, MA
Cost: \$345

Building Operator Certification (BOC – Level-1)
October 5, 2011 – December 1, 2011 **Berlin, VT**
Cost: \$1,375
Contact: Sarah Dagher – 978-974-9475 daghers@comcast.net
<http://www.theboc.info/ne/ne-schedule.html>

Harvard University Center for the Environment: Future of Energy
October 13, 2011 5:00 PM – 7:00 PM **Cambridge, MA**
Topic: The Development of Liquid Fuels from Lignocellulose
Speaker: **Chris Somerville**, Director of the Energy Biosciences Institute, and professor in the Department of Plant and Microbial Biology at the University of California, Berkeley, and a visiting scientist at the Lawrence Berkeley National Laboratory
Location: Science Center D, One Oxford St.
Contact: Brenda Hugot bhugot@fas.harvard.edu 617-496-1788
Cost: free

2011 Smart Grid Venture Showcase
September 29, 2011, 8:30 AM – 3:30 PM **Worcester, MA**
Location: Worcester Tech, 1 Skyline Drive
Registration: <http://smartgridventuresummit.eventbrite.com/>
Contact: Chris Noonan 508-751-4639
cnoonan@energyandsustainability.com
Cost: \$75
Website: <http://energyandsustainability.com/green-business-zone/smart-grid/smart-grid-venture-summit/>

NECA 3rd Annual Energy Efficiency/Demand Response Conference
October 20, 2011, 8:15 AM – 3:15 PM **Westborough, MA**
Location: Doubletree Hotel, 5400 Computer Drive
Registration:
https://www.necanews.org/dev/index.php?go=event_view_reg&id=119
Contact: Lois Lawson 781-449-5959 lois@necanews.org
Cost: \$99 - \$325
Website: http://www.necanews.org/dev/index.php?go=event_view&id=119

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Events From Outside Organizations ... Continued

Vermont Renewable Energy Conference & Expo

October 11 - 12, 2011, 7:30 AM – 7:00 PM **Burlington, VT**

Location: Sheraton Hotel & Conference Center, 870 Williston Road

Registration: <https://www.cvent.com/events/10th-annual-renewable-energy-conference-and-expo/registration-b23eae9187e14727bdb146b13666f527.aspx>

Contact: Renewable Energy Vermont (REV) 802-229-0099
info@revermont.org

Cost: \$45 - \$275

Website: <http://www.revermont.org/main/events/conferences/>