



*Huntsville, Alabama  
Chapter*

**ASSOCIATION OF ENERGY ENGINEERS**

*To promote the scientific and educational interests of those  
engaged in the energy industry and to foster action for  
sustainable development*



**PROMOTING ENERGY MANAGEMENT AND CONSERVATION THROUGH PEER NETWORKING AND EDUCATION**

# Association of Energy Engineers (AEE)

Huntsville, Alabama Chapter



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*The Association of Energy Engineers (AEE) is your source for information and networking in the dynamic fields of energy engineering and energy management, renewable and alternative energy, power generation, energy services, sustainability, and all related areas. As a growing professional association, AEE's overall strength is augmented by its strong membership base of over 15,000 professionals in 84 countries and its widely recognized energy certification programs. Its network of 72 local chapters located throughout the U.S. and abroad meet regularly to discuss issues of regional importance.*



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# Huntsville AEE's Mission

- Promote awareness of Energy Conservation and Energy Management in Alabama,
- Serve as a mechanism for professional development and recognition in the dynamic field of Energy Management,
- Provide a networking environment for Energy Professionals, and
- Introduce student engineers to the Energy field.



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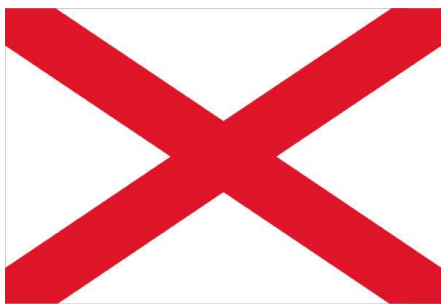
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Supporting Slides

PROMOTING ENERGY MANAGEMENT AND CONSERVATION THROUGH PEER NETWORKING AND EDUCATION

## History – Huntsville Chapter

- Chartered 2010: Only Alabama Chapter
- Hosted the CEM (Certified Energy Manager) Exam twice. Expect to host again in 2013.
- 30 Students passed the CEM Exam and are now CEM Professionals
- Chapter Members
  - Over 228 Registered Energy Professionals in Alabama
  - Young Energy Manager of 2011 – Robby Jones
  - Energy Project of 2011 – Steve Cotney



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### Recent Activities

- Submitted Nominations for Regional and Chapter Awards with multiple winners.
- Joint meetings with ASHRAE and International Facility Management Association (IFMA) annually.
- Sponsored CEM Training Class for 17 (May 2012) students with corporate sponsored breakfast and lunches daily
- Upgraded Chapter web site, initiated monthly news letter, and started automated sign up and payment process for Chapter lunches and CEM training.
- Special emphasis on students-reduced membership rates and free lunches at Chapter meetings, if the student is working on a Committee
- Monthly meeting presentations are added to website for download.



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### Recent Meeting Topics

July 12, 2011 – Electric Vehicle Charging stations

August 2, 2011 – Energy Savings by eliminating harmonics

September 6, 2011 – How to layout and design occupancy sensors and new sub-metering products

October 4, 2011 – Using the Army Meter Data Management System (MDMS) on the path to Net Zero

November 1, 2011- Bi-Fuel Generation

December 6, 2011- What's New in Lighting - Lamps, Ballasts and LED

January 10, 2012- Energy Savings in Under Floor HVAC

February 6 2012- Integrated Building Envelope Technologies

March 6, 2012 – Design Integration for Auditoriums & Performing Arts Theatres

April 3, 2012 – Low Delta T Syndrome Effect on Chiller Plants

May 1, 2012 – Energy Huntsville Overview and the Importance of an AEE Relationship

June 5, 2012 - Energy Right Solutions for Business and Industry

July 10, 2012 – Energy Management: Now is the Time, and This is the Place

Gary Hogsett AEE National President 2012

August 7, 2012 – CO2 Ventilation Control – 3 Case Studies for the Navy



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# AEE HUNTSVILLE FUTURE GOALS

- Become the source of Energy Professionals in Huntsville and Alabama
- Develop a scholarship for students wanting to enter the Energy field
- Promote Huntsville nationally/internationally as the leader in Energy Technologies and Certified Energy Professionals
- Assist with local Energy projects
- Assist local professionals in designing Energy smart projects
- Host another CEM exam mid-2013



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# MEETING INFORMATION

## Monthly Meeting Information

1st Tuesday of the month year round, Lunch buffet - \$13/person with an average attendance of 25 members with guest speakers.

Redstone Federal Credit Union (RSFCU) – 11:30-12:30

## Monthly Chapter Board Meetings

Four Officers and seven Committee Chairmen meet to plan Chapter programs and events and discuss ways to grow membership.





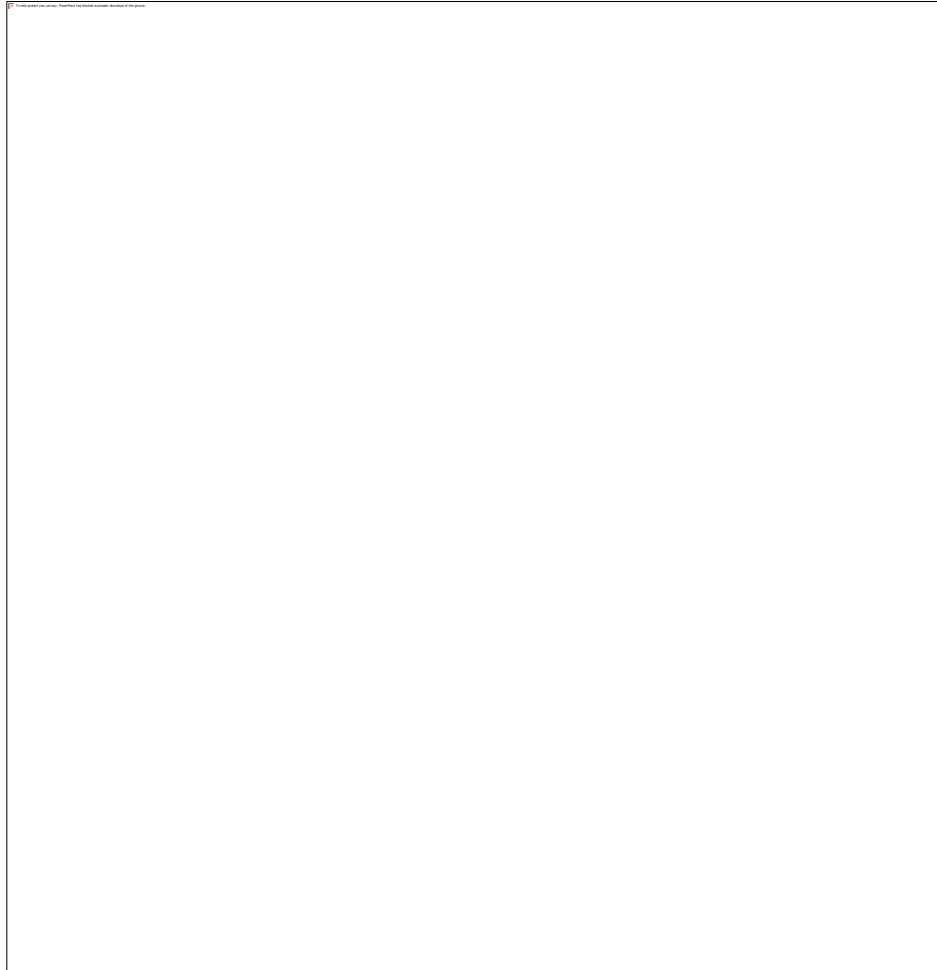
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# NEXT MEETING

**When:** September 11, 2012 Meeting

**Topic:** Thermal Imaging Technology

**Speaker:** FLIR Representative

**Sign-up** at <http://www.huntsvilleaee.org/>

**\*\*Use the RSVP Procedure for 1<sup>st</sup> Time Guests and get a FREE lunch!**



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**2012-13 Officers**

President

- [Steven Lambert](#)
- [steven.lambert@seigroupinc.com](mailto:steven.lambert@seigroupinc.com)

Vice President

- [Cecil Jones](#)
- [cecil.jones@calibresys.com](mailto:cecil.jones@calibresys.com)

Treasurer

- [Bob Hennessee](#)
- [robert.h.hennessee@us.army.mil](mailto:robert.h.hennessee@us.army.mil)

Secretary

- [Chuck Lovell](#)
- [howard.l.lovell@usace.army.mil](mailto:howard.l.lovell@usace.army.mil)

**2012-13 Board Members**

Membership & Historian - Open

Programs

- [Randy Blackwood](#)
- [randy@inlineelectric.com](mailto:randy@inlineelectric.com)

Education

- [Vanessa Ennis](#)
- [vanessa.ennis@uah.edu](mailto:vanessa.ennis@uah.edu)

Attendance

- [Mark Cowherd](#)
- [mark.cowherd@uah.edu](mailto:mark.cowherd@uah.edu)

Publicity Chair

- [Bob Starling](#)
- [bobstarling@knology.net](mailto:bobstarling@knology.net)

Awards

- [Tom Estes](#)
- [estest@uah.edu](mailto:estest@uah.edu)



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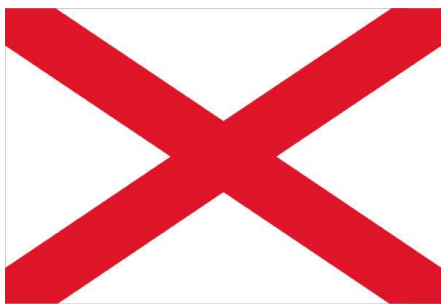


CERTIFIED ENERGY MANAGER (CEM®)  
TRAINING AND EXAM

Sponsored by the Huntsville Chapter



MAY 7 – 11, 2012  
Redstone Federal Credit Union, Huntsville, Alabama



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### About the Seminar:

This special discounted 5-day seminar sponsored by the AEE—Huntsville Chapter, provides an in-depth, comprehensive learning and problem-solving forum for those who want a broader understanding of the latest energy cost reduction techniques and strategies.

### Early Bird Registration Fee:

**\$1,695** For AEE members (chapter and national) and Government employees

**\$1,895** For non-members

Registrations after March 30 will be \$1,895 for members/Government employees and \$2,095 for non-members.

Price includes course materials, exam fee, & a hot breakfast and lunch buffet each day!

**For More Info:** [www.HuntsvilleAEE.org](http://www.HuntsvilleAEE.org)



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# Vendor Opportunities

**What:** Certified Energy Manager (CEM®) Training and Exam.

- Sponsorships to vendors wanting to showcase their product(s) during lunch.
- One hour (noon until 1:00 p.m.) will be allowed to present to the students.
- A projector and computer will be available to the vendor.
- A sign may also be placed at the breakfast buffet stating “Breakfast provided by XYZ Company.”

**When:** You may choose from four days; May 7 – 10, 2013

**Where:** Redstone Federal Credit Union, 220 Wynn Drive, Huntsville, Alabama 35893

**Cost:** \$395

**\*\*Attendance:** There will be a minimum of 15 Energy Management professionals in attendance. We hope to have at least 20 students. To be considered for the CEM designation, professionals must have demonstrated high levels of experience, competence, proficiency, and ethical fitness in the energy management profession.



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# Come join us!!

## Sign-up at

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