



# **Georgia Chapter Energy Services Coalition**

**Monday**

**March 23, 2015 1-3 pm**

**AGL Resources Annex**

**Kathy Robb - Private Co Chair  
AGL Resources, Energy Services  
404.584.4372**

**Wesley Holmes - Public Co Chair  
SEEA  
404.602.9661**



# Agenda - Welcome

- Welcome
- ESC Updates
  - 2015 discussion and work plan
- GEFA
- SEEA
  - Atlanta Benchmarking Ordinance
  - MEASURES Project



# GA ESC Work Plan Meeting

- **Create an Events Committee as a Growth Initiative**
  - Coordinate with other organizations to support up to 4 events each year
  - Combination of social and educational
  - Topics for consideration:
    - Measurement and Verification
    - Funding and Financing
    - Technical
    - Case Studies
- **Goals**
  - Increase membership by providing value
  - Educate customers, no hard sell approaches
  - Maintain integrity of information presented



# REMINDER:

## ESC Code of Conduct

This *Code of Conduct* is written and by membership agreed to insure a standard of conduct for the Energy Services Coalition (ESC) to follow when interacting with state agencies, other professional organizations, institutions and clients when representing the ESC; and to establish a standard of participation that is expected of all existing and prospective members.

1. Each member will be presented a copy of this Code of Conduct. When joining a state Chapter, each member will be required to read the code, agree to abide by its spirit and intent and adhere to this Code of Conduct as it relates to involvement in ESC.
2. Absolutely no solicitation of any professional member is permitted at any ESC function, nor may business cards, company literature or promotional items be presented to any person unless requested by that person. Other inappropriate conduct will not be allowed.
3. The ESC logo or name may not be used on business cards, company logos or signage without prior approval of the ESC.
4. Company logos or references shall not be illustrated on any presentation delivered on behalf of the Energy Services Coalition.
5. Membership does not include the use of ESC, directly, by reference or use of the logo for the direct promotion of products and services.
6. Highest value for all is achieved by your active participation in the committee, local chapter and national activities of the Energy Services Coalition.





# **4th Annual ESC Market Transformation Conference**

**SAVE THE DATE: Sept 1-2, 2015**

**Charlotte, North Carolina**

**The 2015 Conference will showcase innovations, case studies, best practices and more in ESPC and public building energy retrofits.**



# GEFA Financing

- **Energy Production and Energy Conservation Financing for Georgia's municipalities.**
- **GEFA now offers low-interest (.5-2.3%) financing up to \$25M.**
- **Eligible facilities include WWTP/WTP, Landfills/MSW.**

**Andrea Schroer**

**State Energy Program Manager, GEFA**

**Office: 404-584-1137**



# Membership in ESC

- The ESC has maintained remarkably low membership rates:
  - private sector \$280
  - public/non-profit \$140
- **NEW:** Multi-year membership capabilities have been added so you can manage your membership dues for up to three years.

<https://www.energyservicescoalition.org/membership/join>



# SEEA Updates

- **Atlanta Commercial Energy Benchmarking Ordinance**
  - ESC Provided Comment on Monday March 16 (copy available)
  - Additional Comment Opportunity with Community Development/Human Resources Committee
  - Tuesday, March 24 2015
    - Briefing 11:30 a.m. in Old Council Chambers and the
    - Meeting will begin at 12:30 p.m. in Council Chambers
- **Copy of ESC Comment available on the GA ESC website**





# SEEA Updates

## MEASURES Project: Key Takeaways

- **GOAL:** This project will help states identify an appropriate EM&V protocol and energy efficiency/emissions reductions tracking approach that would enable them to utilize ESPC projects in 111(d) compliance plans.
- **Partners:** Three States (VA, GA, KY), NASEO, CESI, SEEA, NACAA, NAESCO
- **Next Steps for ESC**
  - SEEA will be conducting meetings with ESC membership for feedback on how to do this effectively

# Developing Consistency in EM&V Approaches and Emissions Reduction Calculations for Energy Savings Performance Contracting Programs

## Project Team



## Project Summary

- Over \$5 billion is invested in ESPC programs annually; however, states face significant barriers to expanding these programs, tracking results, and integrating them into compliance plans for EPA's 111(d) rule.
- ESPC could be a key strategy for states to comply with 111(d) targets, especially those states that lack robust ratepayer-funded energy efficiency programs.
- This proposal brings three states together—Virginia, Georgia, and Kentucky—to determine a consensus EM&V approach for ESPC programs that would meet EPA's requirements for EM&V under Section 111(d) rules.
- The states will also identify attributes and potential structures for how energy efficiency and CO2 reduction credits could be tracked.

## Project Objectives and Impact

- 1) Convene energy offices, air agencies, regional EPA officials, ESCOs, and other stakeholders to develop a consensus approach on EM&V, energy savings to CO<sub>2</sub> conversions, and other key issues related to ESPC projects in the context of EPA's 111(d) proposal;
- 2) Pilot appropriate ESPC tracking and accounting platforms (eProject Builder) and determine other appropriate structure to track emissions credits from ESPC projects
- 3) Document and standardize the processes and approach for adoption by other statewide ESPC and public, federal, or commercial facility retrofit programs

**Takeaway:** States that lack ratepayer funded energy efficiency programs need other options to integrate energy efficiency into 111(d) compliance plans. ESPC is a great fit, given the level of investment by states across the country. This project will help states identify an appropriate EM&V protocol and energy efficiency/emissions reductions tracking approach that would enable them to utilize ESPC projects in 111(d) compliance plans. This result would help motivate states to expand their ESPC programs and also help provide greater cross-state consistency regarding EM&V.

## Team Information

**Prime Recipient:** Virginia Department of Mines, Minerals and Energy (DMME)

**Principal Investigator:** Al Christopher, Director, DMME

**Key Participants:** DEDI (Lee Colten, Greg Guess); GEFA (David Gipson, Chris White, Kris Anderson); NASEO (David Terry, Chris Wagner, Melissa Savage), CESI (David Dayton, Steve Morgan), SEEA (Cyrus Bhedwar, Wesley Holmes), NAESCO (Donald Gilligan), and NACAA (Phil Assmus)



# Questions?

**Kathy Robb - Private Co Chair**  
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**Wesley Holmes - Public Co Chair**  
**Southeast Energy Alliance**  
**404.602.9661**