

CEE Gas Committee Concurrent Session

**Wednesday, January 14, 2009
11:30 – 12:30 PM EST**



Working Together, Advancing Efficiency

Objectives of this Session

- Summarize the Committee's progress in 2008 and the plans for 2009
- Update the Committee on the Campaign for ENERGY STAR Water Heaters
- Discuss the Committee work process
- Update on partnerships with other organizations

Growth is the Theme of the Gas Committee Work

- Now 39 gas efficiency program members (21 in 2006) and still growing
- Supported growth in 2008
 - Explorations
 - Leveraging Partnerships
 - Recruiting and Supporting new programs
 - Working across sectors within CEE
- Growth Continues to be the Theme for 2009

High-Efficiency Residential Gas Heating

- 2008: Continued to support the initiative
- 2009: Pursue potential revision of the initiative
 - Furnaces: Abandon Tier 1 – 90% AFUE, look into QI issues, coordinate with ENERGY STAR
 - Boilers: Add an additional Tier, add a controls component

Goal: Present new specification to CEE Board at June Program Meeting

Rooftop Units Exploration

- 2008: Engaged industry on need to address gas savings in RTUs
- 2009: Continue to work with industry and monitor member efforts
 - Provide an update on industry's feedback
 - Identify next steps for CEE in this arena

Goal: Propose an Initiative to the Board and to industry when we have a technical and market basis to do so.

Integrated Space and Water Heating

- 2008: Started to define the terminology and the scope of the systems
- 2009: Refine understanding of system
 - Potentially develop a program guide for these systems

How important is this work area relative to other Gas Committee projects?

Commercial/Industrial Boilers

- 2008: Continued exploration of scope of boiler system
- 2009: Develop an initiative in this arena
 - Develop a best practices guide
 - Ensure system scope of initiative
 - Engage with industry on this process

Session Thursday at 1:00 on boiler tools and the use in member programs

Commercial Water Heater Exploration

- 2008: Held call in 4th quarter to discuss market status, major applications, consumption, and system design interest and challenges
- 2009: This will be a priority work area in 2009 due to significant interest from Gas Committee members

Next Steps: Hold call in first quarter of 2009 to discuss consumption profiles and system issues

Tankless Water Heater Testing

- 2008: Some members have been conducting individual billing and/or field monitoring studies on tankless units. CEE has been monitoring these developments
- 2009: Once first few field and billing studies are available, the committee will discuss if the results warrant further testing or satisfy member needs. CEE will continue to monitor these efforts.

Session Today at 3:30 with initial results

Residential Water Heating Initiative

- 2008: Board approved Initiative, ENERGY STAR aligned, organized the marketing campaign
- 2009: Roll out of the “Coalition for ENERGY STAR® Water Heaters” and work on installer education and quality installation issues.

Session **Thursday at 3:00** to discuss a potential “Installation Guide”



Support the ENERGY STAR® through:

- PR campaign targeted at consumer and trade media
- Tool kits for members
- Website

Hired Gish, Sherwood & Friends to create the tools and messages and to implement the PR campaign

Committee Work Flow

- We are maintaining one Gas Committee that touches on water heating and space heating, but not all individuals who participate cover all
- Have focused calls by topic, but this has lead to months between calls—are we losing momentum?
- How else can we organize our work?
 - More frequent calls?
 - Multiple topics per call?
 - Email updates?

Ensuring Gas Efficiency is Addressed Across the Board

- Coordinating with other whole house and whole building efforts and commercial kitchens
 - Do you get enough notice from us regarding other committees?
 - Are the concerns of Gas Efficiency Programs being well addressed?
 - How can we improve on coordination?

Peer Organizations

- AGA
 - Partnering on data collection for Budgets & Impacts and Program Summaries
 - Working together to identify and publicize “Ask the Experts” calls
- GTI
 - Discussing mutual interest in highly efficient Gas Packs