

The Consortium for Energy Efficiency

A Quick Orientation for Industry & Members

Marc Hoffman, Executive Director
September 2006



Working Together, Advancing Efficiency

Session Objective

Enhance the benefit of participation at CEE today and in the future through better understanding of:

- Who we are
- What we do
- How we work
- How members and industry stakeholders can participate



Working Together, Advancing Efficiency

CEE Today-a Snapshot

- CEE is a 501c(3) nonprofit organization
- Funded by 84 members in 27 states and 3 provinces as well as government grants
- Governed by Board of Directors drawn from members
- Develop and sponsor 12 CEE Initiatives
- Pursuing numerous emerging opportunities
- 18 working Program Committees
- Staff of 18
- \$2 million budget – 70% from members, 30% from EPA and DOE



Working Together, Advancing Efficiency

CEE's Mission

CEE works to advance energy efficiency for the benefit of the public by helping efficiency programs be more effective through enhanced communications and increased harmonization.



Working Together, Advancing Efficiency

A History of Working Together

- Created in 1991 following SERP
 - First program to pool utility incentives for manufacturers rather than customers with winner-take-all approach
- Incubator for Nationwide Initiatives
 - Leveraging mass markets to promote higher efficiency
 - Initially US but often North American – now include Canadians
- Making local utility programs more effective
 - Even CA can't command separate products from North American manufacturers, now we have ENERGY STAR



Working Together, Advancing Efficiency

Who can be a CEE member?

- Efficiency Program Administrators – utilities and non utilities with mandated programs
 - Public Stakeholders - such as DOE national Labs, state energy offices, state energy research agencies, efficiency organizations (regional and national)
-
- **NO** Organizations with private interests
 - CEE needs to be unbiased and disinterested



Working Together, Advancing Efficiency

States with programs use less kWh per capita

TOP 10: USING LEAST ELECTRICITY

California (6,732), RI, NY, HI, NH, AK, VT, MA, NJ, CT(<9,000)

8,000 kWh/year (avg.)

18,000 kWh/year (avg.)

BOTTOM 10: USING MOST ELECTRICITY

Wyoming (25,500), KY, DC, AL, SC, LA, TN, ND, IN, AR(>15,000)

Source: CEE calculations from California Energy Commission and DOE data



Working Together, Advancing Efficiency

A few things to know about what CEE does

- CEE Initiatives
- Tiered Specifications of efficiency
- Revising Specifications – Raising the bar
- Consensus Recommendations



Working Together, Advancing Efficiency

CEE Initiative

- Program Template recommended by CEE for adoption in local efficiency programs – typically a specification of high efficiency
- Development Process
 1. Identification of Opportunity
 2. Overall Criteria
 3. Assessment of Member Interest, Potential Impacts and Feasibility
 4. Development of Draft Initiative
 5. Solicitation of Feedback from Industry
 6. Authorization by Board of Directors
- Implementation by CEE Members and non-members by voluntarily incorporating the specs and/or guidelines into their own programs



Working Together, Advancing Efficiency

Tiered Specifications

- Multiple levels of high efficiency
- Capture more savings with higher tier
- Indicator for future minimum tier increases
- Allows alignment with ENERGY STAR while pursuing greater savings



Working Together, Advancing Efficiency

Raising the Bar Updating or Adding New Specs

- Raise the bar to secure additional savings
- Reflects changes in market conditions
- Driven by committee member program needs
- Industry input and vetting
- Board Approval



Working Together, Advancing Efficiency

CEE Efficiency Program Consensus Recommendations

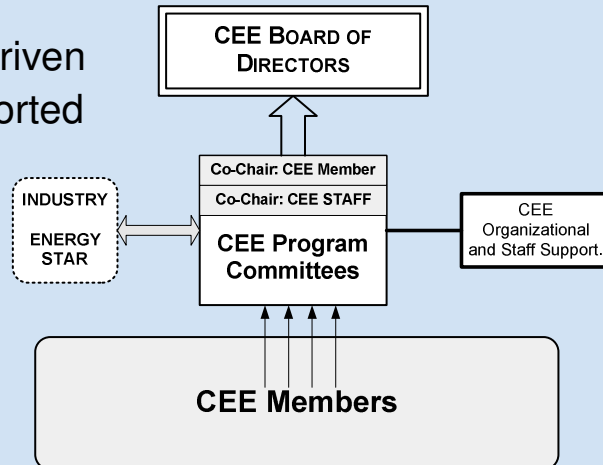
- Better and easier for everyone when efficiency programs can present a singular position.
- Primarily comments on ENERGY STAR specification proposed by DOE and EPA
- Represents the weight of the efficiency program community
- Developed in committee discussion
- Members sign on to add additional weight



Working Together, Advancing Efficiency

How CEE Makes Decisions

Member-Driven
Staff-supported



Working Together, Advancing Efficiency

What is the Purpose of a CEE Program Committee?

- When a specific idea or topic area is identified that has the potential to advance CEE's mission, a CEE program manager is assigned to assemble a committee to:
 - Explore the opportunity
 - Consider input
 - Assess the opportunity
 - Make a recommendation
- Continued support



Working Together, Advancing Efficiency

Governance

- Board of Directors exclusively represents CEE
 - Self perpetuating board consisting of CEE’s very involved members from across the US and Canada
 - 19 voting directors and 2 non-voting advisors from US EPA and DOE
- Board determines commitment of CEE resources to a proposed Initiative based on advancing efficiency and input from vetting with stakeholders to address market concerns



Working Together, Advancing Efficiency



Working Together, Advancing Efficiency

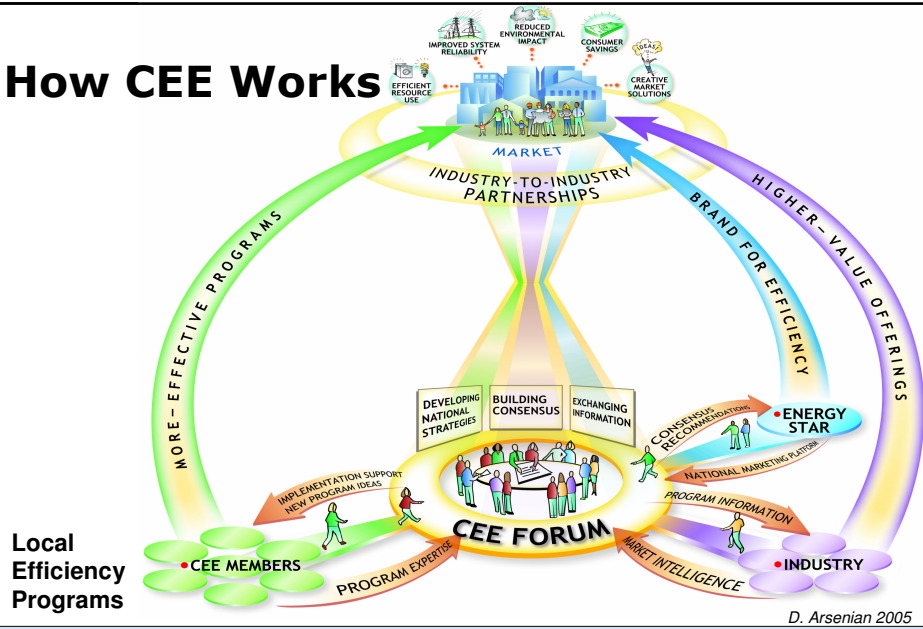


Working Together, Advancing Efficiency



Working Together, Advancing Efficiency

How CEE Works



D. Arsenian 2005



Working Together, Advancing Efficiency

How Can I Participate in CEE?



Working Together, Advancing Efficiency

Members

- Attend Program Meetings (in-person)
- Entitled to join Program Committees
 - On distribution list
 - Receive meeting notices, agendas, notes
 - In-person and by phone
 - Contribute your organization's perspectives, experience and needs
 - Help find consensus
 - Contact CEE staff to join



Working Together, Advancing Efficiency

Other Stakeholders – Many ways

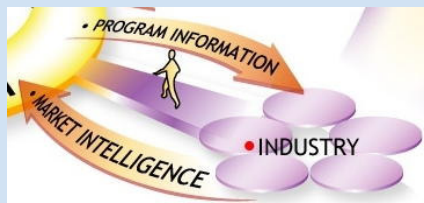
- Invited to present at Program Meetings
- Invited to attend in-person Program Committee meetings
- Invited to participate in Program Committee discussions by teleconference
- Provide input during development
- Formally comment in writing on draft recommendations
- Work together on common issues and barriers
- Consider partnering on implementation



Working Together, Advancing Efficiency

Industry Partnerships

- Bring industry knowledge and resources to bear to benefit programs
 - Lighting for Tomorrow
 - Motor Decisions Matter
 - CEE Directory of ARI-Certified HVAC Equipment
- Result: Programs and Industry Stakeholders have information and allies in transforming markets



Working Together, Advancing Efficiency

What to expect at this meeting?

- Overview for Meeting Structure
- Concurrent Sessions
 - Program Committee meetings with invited industry guests for open discussion
- Operate under CEE Meeting Guidelines
- Next steps - varies by Committee
 - On-going involvement with committee work
 - Develop informal/formal partnerships



Working Together, Advancing Efficiency

Thank you

On behalf of all of CEE, welcome and we look forward to working together, advancing efficiency



Working Together, Advancing Efficiency