



The Consortium for Energy Efficiency

Presentation for the ENERGY STAR® Lamp Specification Round Table

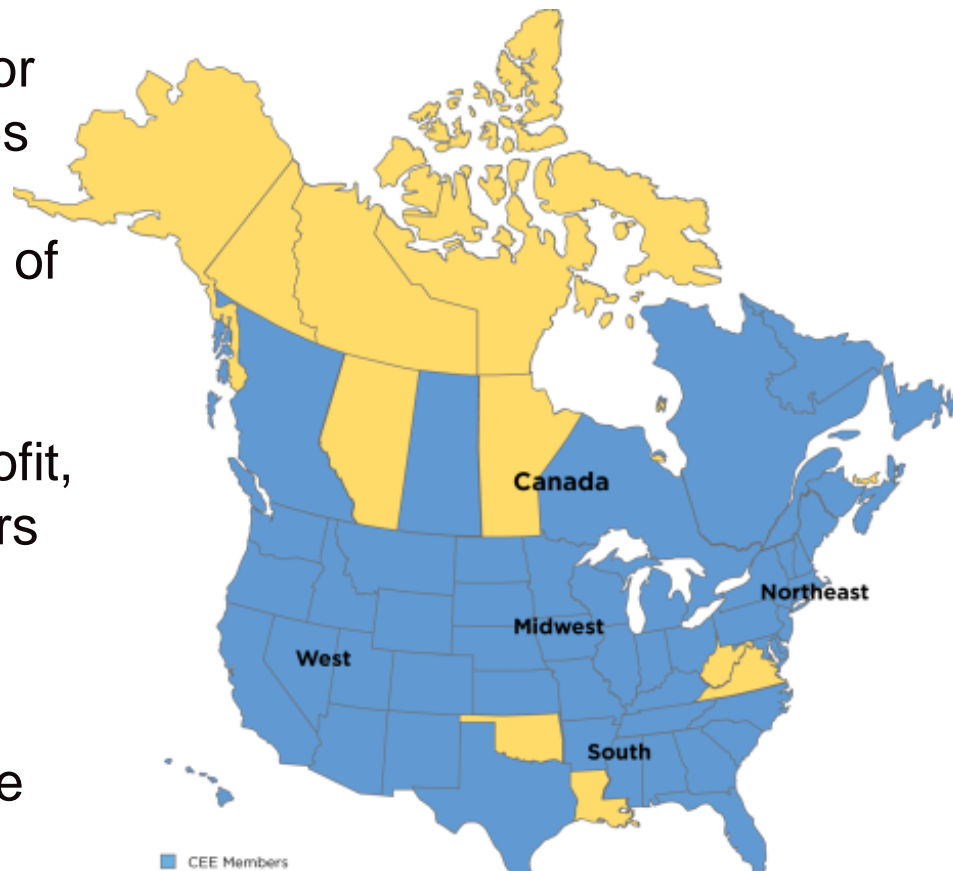
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CEE today



- ▶ Brings together over 130 efficiency programs serving all or part of 45 states and 8 provinces
- ▶ Members manage approx. 86% of total efficiency budgets—\$9.1B
- ▶ CEE is a member-driven nonprofit, governed by a Board of Directors from member organizations
- ▶ CEE achieves consensus to harmonize programs and enable market transformation



Who Are CEE Members?

- ▶ **Efficiency Program Administrators**—CEE members including utilities and nonutilities with ratepayer funded programs
- ▶ **National Program Sponsors**—CEE members such as DOE national labs, state and provincial energy offices, government energy research agencies, national and regional efficiency organizations

CEE Members

New England

Berkshire Gas
Cape Light Compact
Columbia Gas of Massachusetts
Connecticut Light and Power
Connecticut Natural Gas
Efficiency Maine
Efficiency Vermont
Massachusetts Department of Energy Resources
National Grid
New England Gas Company
New Hampshire Electric Cooperative
Northeast Energy Efficiency Partnerships
NSTAR Electric & Gas
Public Service of New Hampshire
Southern Connecticut Gas
United Illuminating
Unitil
Vermont Department of Public Service
Vermont Gas Systems, Inc.
Western Massachusetts Electric Company
Yankee Gas

Middle Atlantic

Con Edison
Long Island Power Authority
New Jersey Natural Gas
New York Power Authority
NYSERDA
PECO Energy Company
PPL Electric Utilities
Public Service Electric & Gas

Midwest

AEP Ohio
Alliant Energy
Ameren Illinois Utilities
Ameren Missouri
Black Hills Energy - Iowa
CenterPoint Energy - Minnesota
Citizens Energy Group
City Utilities of Springfield - Missouri
Columbia Gas of Ohio
Commonwealth Edison
Consumers Energy
DTE Energy
Great Plains Gas
Great River Energy
Indianapolis Power and Light
Iowa Energy Center
MidAmerican Energy
Midwest Energy Efficiency Alliance
Minnesota Department of Commerce
Nebraska Public Power District
Northern Indiana Public Service Company
Omaha Public Power District
Southern Minnesota Municipal Power Agency
Vectren Corporation
We Energies
Wisconsin Focus on Energy
Xcel Energy - Minnesota

South Atlantic

Baltimore Gas & Electric
Delmarva Power
Duke Energy
Georgia Power
Gulf Power
Peoples Gas
Pepco
Piedmont Natural Gas
Progress Energy Carolinas, Inc.
Progress Energy Florida, Inc
Tampa Electric Company

South Central

Arkansas Western Gas
Atmos Energy
Austin Energy
Consumers Energy
Delta Natural Gas
LG&E and KU Energy LLC
Oncor Corporation
Tennessee Valley Authority

Pacific Northwest

AVISTA Utilities
Bonneville Power Administration
Cascade Natural Gas
Energy Trust of Oregon
Eugene Water & Electric Board
Idaho Power
Montana-Dakota Utilities
Northwest Energy Efficiency Alliance
Puget Sound Energy
Seattle City Light
Snohomish Public Utility District
Tacoma Public Utilities

Pacific West

California Energy Commission
California Institute for Energy & Environment
City of Palo Alto Utilities
Hawaii Energy Efficiency Program
Los Angeles Department of Water & Power
Northern California Power Agency
Pacific Gas and Electric Company
Sacramento Municipal Utility District
San Diego Gas & Electric
Southern California Edison
Southern California Gas

Southwest

Arizona Public Service
Black Hills Energy - Colorado
New Mexico Gas Company
NV Energy
Platte River Power Authority
PNM
Questar Gas
Rocky Mountain Power
Salt River Project
SourceGas - Colorado
Southwest Energy Efficiency Project
Southwest Gas
Tucson Electric Power Company
Xcel Energy

Canada

BC Hydro
Efficiency NB
Efficiency Nova Scotia
FortisBC Energy Inc.
Gaz Métro
Hydro-Québec
Natural Resources Canada
Newfoundland and Labrador Hydro
Newfoundland Power
Nova Scotia Power
Ontario Power Authority
SaskPower
Union Gas

Allies

Alliance to Save Energy
American Council for an Energy-Efficient Economy
Lawrence Berkeley National Laboratory
National Renewable Energy Laboratory
Natural Resources Defense Council
New Buildings Institute
Oak Ridge National Laboratory
Pacific Northwest National Laboratory

What does CEE do?

- ▶ Develop binational *CEE Initiatives* designed to overcome market barriers and capture greater energy efficiency savings
- ▶ Achieve consensus on EE measure *specifications* and other key program aspects.
- ▶ Members *voluntarily adopt initiatives in their programs*, which together, provide increased:
 - Consistency from virtual harmonization
 - Market focus for programs and suppliers
 - Availability of eligible products
- ▶ Facilitate program information exchange

How does CEE work with the Lighting Industry?

- ▶ ENERGY STAR specification process
- ▶ CEE Lighting Specifications
- ▶ CEE Position Paper on Solid State Lighting
 - <http://www.cee1.org/files/SSLPositionPaper110309.pdf>
- ▶ CEE Lighting Program Summaries
- ▶ Comprehensive Lighting Working Group
- ▶ CEE Annual Industry Partners Meeting
 - October 10-12, 2012 Portland, OR
- ▶ *Lighting for Tomorrow* design competition



What is CEE's stake in the ENERGY STAR process?

- ▶ In 1992, the CEE Board of Directors adopted ENERGY STAR as the binational marketing platform for efficiency
- ▶ CEE members choose to promote the ENERGY STAR brand in their service territories and have built the brand locally in cooperation with EPA and DOE
- ▶ CEE members are invested in the success of the ENERGY STAR brand as it is linked to their credibility
- ▶ A top priority for CEE members is maintaining the integrity of the brand and ensuring consumer satisfaction with ENERGY STAR products
- ▶ CEE members look to ENERGY STAR to deliver energy savings above baseline performance and provide differentiation in the market to support their program design

What do CEE members need from a lamp specification?

- ▶ Meet consumer light quality expectations based on their experience with incumbent technologies while delivering energy savings that enable cost effective programs
- ▶ Support technology neutral specifications with more stringent requirements based on a technology's advantages
 - E.g. Support high color quality and are concerned with requirements for lifetime, dimming, and candle beam power

CEE Comment Letter Development Process

- ▶ Jointly convene the residential and commercial lighting committees and review the proposal
- ▶ Once consensus is reached, staff summarize input into a CEE comment letter
- ▶ Provide one unified voice for the entire energy efficiency program community
- ▶ Members can submit separate comments if they have an opinion that wasn't shared by the full Committee

Questions?

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