



SEE Action

STATE ENERGY EFFICIENCY ACTION NETWORK

Less is More: SEE Action and the Power of Efficiency

Hon. Phyllis Reha

Commissioner, Minnesota PUC

Co-Chair, SEE Action Customer Information
and Behavior Working Group

The State and Local Energy Efficiency Action Network (SEE Action)

Goal: to achieve all cost effective energy efficiency by 2020

What is SEE Action?

- A state- and local-led effort facilitated by U.S. DOE and U.S. EPA to take energy efficiency to scale, building on the National Action Plan for Energy Efficiency.*

What Does SEE Action Do?

- SEE Action offers best practice recommendations and technical assistance to state and local decision makers as they adopt policies and offer programs to deliver energy efficiency to their residents, businesses, and industries.

Why the State and Local Focus?

- State and local programs and policies are critical to capturing the benefits of efficiency (e.g., building codes, energy savings targets, utility incentives, etc.)

*For more information visit www.epa.gov/eeactionplan



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www.seeaction.energy.gov

Energy Efficiency Value Flow

A chain of benefits

Regulators

- Offset rate increases through bill reductions
- Enhance system reliability
- Avoid costs of expanding transmission and distribution infrastructure

Utilities

- Receive rewards for strong performance in meeting established energy savings goals and targets
- Increase customer satisfaction
- Manage risk of fuel price volatility

Customers

- Manage energy costs in households, businesses, and industry
- Increase property values
- Increase comfort of home and workplace

Society

- Increase domestic jobs
- Create economic development opportunities
- Avoid environmental and public health costs of GHG emissions, air pollution, and resource extraction



SEE Action Network Structure

SEE Action's Eight Working Groups:
organized around largest areas of
opportunity to advance energy efficiency



Executive Group Members:
Leadership/strategic direction and vision of
SEE Action Network

Working Group Chairs:
Leadership of 8 priority issue areas.

DOE/EPA Staff Leads:
Support/coordination of Working Groups and
Executive Group.

Who is the Network?

Over 200 leaders from state and local government, associations, business & industry, NGOs, and others who provide visionary leadership, strategic direction, and drive to reach the goal. Membership lists at www.seeaction.energy.gov



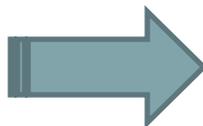
Who Are “State and Local Decision Makers”?

- **Utility Regulators and their utility partners** who can utilize efficiency as an energy resource to ensure reliable, affordable energy for ratepayers
- **State and Local Policymakers** including governors, legislators, and mayors, who can implement effective energy efficiency policies and programs for their communities
- **State Energy and Air Officials** who can develop and implement cost-effective energy efficiency programs to realize energy, cost, and emissions savings among other benefits
- **State and Local Partners**, including utilities and other energy efficiency program administrators, financial institutions, energy services companies, industrial facility and commercial building owners, and many others



High-Impact Actions for Regulators

Action
Recognize EE as a high-priority resource, and create a policy and program framework supporting it
Provide a value proposition for utilities to invest in efficiency
Approve cost-effective utility efficiency programs in the residential, commercial, and industrial sectors
Require utilities to provide customers with electronic access to their energy usage data
Employ standardized EM&V protocols to yield more accurate, credible, and timely energy savings data to improve management of energy efficiency



Value
Energy efficiency competes with supply-side resources based on level playing field: cost effectiveness
Utility and customer incentives are aligned
Home and business owners optimize energy performance of buildings and reduce costs
Customers reduce energy consumption and can manage own costs through behavior change
Streamline EM&V implementation, reduce costs and complexity, and improve comparability of results across jurisdictions



SEE Action Network: Examples of Resources for Regulators

- + **Setting Energy Savings Targets for Utilities** helps policymakers understand how electric and natural gas utilities can achieve greater efficiency by the establishment of numeric energy savings targets, as well as goals for energy efficiency program results.
- + **Analyzing and Managing Bill Impacts of Energy Efficiency Programs: Principles and Recommendations** provides policymakers with principles and recommendations to understand and manage concerns about bill and rate impacts resulting from requiring utilities to provide efficiency programs.
- + **Using Integrated Resource Planning to Encourage Investment in Cost-Effective Energy Efficiency Measures** provides information on how state policy can promote cost-effective energy efficiency by requiring or encouraging utility planning processes that allow demand side resources to compete with supply-side resources.
- + **Impacts of Energy Efficiency Programs on Customer Satisfaction** summarizes survey data and case studies demonstrating the link between utility efficiency programs and high customer satisfaction.



Resources and More Information

Pick up *Resources Guide for Regulators*
at the end of this session

Visit www.seeaction.energy.gov

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