

Network Update for Summer 2014 Executive Group Meeting

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Key Accomplishments since January 2014 Executive Group Meeting

New Resources

[Energy Efficiency Financing Program Implementation Primer](#)- Financing Solutions Working Group

Provides an overview of considerations for designing and implementing successful energy efficiency financing programs for existing residential and commercial buildings.

[Credit Enhancement Overview Guide](#)- Financing Solutions Working Group

Provides an overview of credit enhancement tools such as loan loss reserves, loan guarantees, debt service reserve funds, and subordinated capital, and includes examples of how credit enhancements have been successfully implemented as part of energy efficiency financing programs.

[Financing Energy Improvements on Utility Bills: Market Updates and Key Program Design Considerations for Policymakers and Administrators](#)- Financing Solutions Working Group

Reviews 30 existing on-bill programs and offers a detailed characterization of on-bill program design choices including disconnection and meter attachment, sources of capital, underwriting criteria, and eligible measures.

[Industrial Energy Efficiency: Designing Effective State Programs for the Industrial Sector](#)- Industrial Energy Efficiency and Combined Heat and Power Working Group

Identifies key features of successful industrial energy efficiency programs delivered by a variety of entities, and provides considerations for regulators and program administrators in designing and implementing effective energy efficiency programs for industry.

[Insights from Smart Meters: The Potential for Peak-Hour Savings from Behavior-Based Programs](#)- Customer Information and Behavior Working Group

Uses hourly interval meter data to examine when energy savings from home energy reports are occurring. The findings show that a significant amount of savings are occurring during peak times, suggesting that home energy reports, in certain applications, can reduce peak demand.

Outreach

Began "*EE Financing 101-201-301*" *webinar series* with Yale Center for Business and the Environment, averaging 350 attendees each session. Topics covered include financing program basics, credit enhancements, financing program design case studies, and on-bill program design. Top states attending were CA, CT, DC, MA, and NY.

Began *Behavioral Efficiency webinar series* with ACEEE, averaging 500 attendees each session (approximately half from state/local governments). Topics covered include the ACEEE *Behavior Field Guide to Utility-Run Behavior Programs*, what we know about measuring the persistence of savings, and how program administrators should use behavior programs.

Activities in Progress

- Finalizing scoping study on **Energy Efficiency Finance Programs: Use Case Analysis to Define Data Needs and Guidelines** - Financing Solutions Working Group
Reviews existing practices for data collection for EE financing programs, identifies high-priority needs, characterizes potential uses for finance program data, and identifies use cases for various key stakeholders.
- Developing scoping study on **State Utility Regulator Challenges and Issues Regarding Energy Efficiency Financing Programs** - joint Financing Solutions and Regulatory Policy Working Groups
Will identify regulatory challenges that must be overcome in order for ratepayer-funded EE financing initiatives to deliver on their potential, and analyze key regulatory issues around integration and oversight of financing into EE portfolios.
- Developing a guidance document on **accessing secondary markets as a capital source for energy efficiency** programs with program design considerations for policymakers and administrators – Financing Solutions Working Group
- Finalizing guidance document on **Insights from Smart Meters: Identifying specific actions, behaviors, and characteristics that drive savings in behavior-based programs** - Customer Information and Behavior Working Group
In one utility service territory, analyzes the types of households that produce the most savings and the actions that drive the savings.
- Exploring the value of an **energy efficiency evaluation practitioner certification** - Evaluation, Measurement, and Verification Working Group
An evaluator certification has the potential to ensure that evaluators have a basic foundation of knowledge and that readers can rely on information in evaluations reports.
- Developing a guidance document that examines different types of **utility performance incentives** used to drive investment in energy efficiency - Regulatory Policy Working Group
- Developing **industrial customer case studies** - Industrial Energy Efficiency and Combined Heat and Power Working Group
This series of case studies will focus on industrial efficiency program implementation to demonstrate the quantified value of industrial energy efficiency program offerings.
- Developing a scoping study **Impact of Industrial Customer Energy Efficiency on Electricity Prices** - Industrial Energy Efficiency and Combined Heat and Power Working Group
Demand Reduction Induced Price Effects (DRIPE) is a measurement of the value of efficiency in terms of the reduction of wholesale energy prices seen by all retail customers. The reduced energy demand due to efficiency programs allows for the shedding of the most expensive resources on the margin and lowering the overall costs of energy. This study will identify and collect existing state-level analyses of demand reduction induced price effects, focusing to the extent possible, on the impact of industry's participation in ratepayer program portfolios.
- Developing a guidance document on **the relative value of opt-out, self-direct and administrator-directed industrial energy efficiency programs** - Industrial Energy Efficiency and Combined Heat and Power Working Group
Will explore and compare the value of opt-out, self-direct and administrator-directed programs in terms of energy savings beyond business as usual, ROI metrics of various energy efficiency projects, and corporate decision-making.
- Developing **Home Energy Upgrade Policy Guide** - Residential Retrofit Working Group
Will present policy options and considerations to help increase the number and value of Home Energy Upgrades (HEU) with maximum leveraging of limited public funds, and a framework for measuring progress.

Network Leadership Changes Since January 2014 Executive Group Meeting

Incoming

Stephen Bicker, Conservation Resources Senior Manager at Tacoma Power, Executive Group

Clay Nesler, Vice President of Global Energy and Sustainability at Johnson Controls, Executive Group

Christina Halfpenny, Director of Energy Efficiency at the MA Department of Energy Resources, Co-Chair of the EMV Working Group

Ashley Duckman, Director of State Affairs at the American Gas Association, Executive Group

Carolyn Sarno, Senior Program Manager for High Performance Buildings at Northeast Energy Efficiency Partnerships, Co-Chair of the Existing Commercial Buildings Working Group

Outgoing

Lisa Schwartz, Director of the OR Department of Energy, Co-Chair of the Customer Information and Behavior Working Group

Jared Lawrence, Duke Energy, Executive Group

Mark Sylvia, Commissioner of the MA Department of Energy Resources, Co-Chair of the EMV Working Group

Elizabeth Noll, Manager of Clean Energy Strategy at American Gas Association, Executive Group

Resources in Action

Value Statements

"A Utility Regulator's Guide to Data Access for Commercial Building Energy Performance Benchmarking and *Benchmarking and Disclosure: State and Local Policy Design Guide and Sample Policy Language* were essential to informing Montgomery County, Maryland, staff and policymakers on best practices related to energy performance benchmarking regulations. This helped facilitate the passage of the first county-wide energy performance benchmarking law in the Nation."

Eric Coffman
Office of Energy and Sustainability, Montgomery County, Maryland

"The challenge for all affected parties using combined heat and power (CHP)—which can provide significant energy, energy system, and environmental benefits— is to identify the most equitable arrangement that encourages adoption of CHP while ensuring that inequitable costs are not transferred to those not participating in CHP. SEE Action's *Guide to the Implementation of State Combined Heat and Power Policies* clearly and accurately describes the policy issues all parties must address when evaluating CHP."

Joshua Epel
Colorado Public Utilities Commission

"SEE Action's *Energy Efficiency Program Impact Evaluation Guide* was a very useful resource for the Public Utility Commission of Texas (PUCT)—specifically Section 5 on determining net savings. It provided the information we needed and supported our EM&V team's approach for treating common and tricky issues such as free ridership, participant spillover, and net-to-gross calculation determinations."

Katie Rich
Public Utility Commission of Texas

"SEE Action's *Guide to the Implementation of State Combined Heat and Power Policies* was extremely insightful during our recent energy efficiency filing process, helping us bring to light the often overlooked 'other program impacts' that can undervalue cost screening tests. Because SEE Action's diverse group of stakeholders explored many of the issues presented in the guide, it became a valuable resource that helped us gain a better understanding of the issues and barriers for implementing CHP, as well as potential solutions."

Anne-Marie Peracchio
New Jersey Natural Gas

"SEE Action's *Benchmarking and Disclosure: State and Local Policy Design Guide and Sample Policy Language* has been very valuable to the District Department of the Environment as we implemented and refined our energy benchmarking and disclosure policy. The guide provides a standard that we can direct our peer cities to that builds on the best practices learned by early adopters like the District of Columbia."

Marshall Duer-Balkind
Government of the District of Columbia, Department of the Environment

"SEE Action's *Evaluation, Measurement, and Verification of Residential Behavior-Based Energy Efficiency Programs: Issues and Recommendations* was just what we were looking for. By utilizing this SEE Action resource our group delivered a cost-effective, well-written set of protocols consistent with national best practices to the Arkansas Public Service Commission, ultimately benefiting Arkansas ratepayers statewide."

Scott Dimetrosky
Arkansas Independent Evaluation Monitor Team

“SEE Action's [A Regulator's Privacy Guide to Third-Party Data Access for Energy Efficiency](#) informed Minnesota regulators about issues and policy options related to providing access to customer energy use information for efficiency purposes, while protecting sensitive information about customers' identities and utility services provided. As the Public Utilities Commission (PUC) continues the stakeholder process, the SEE Action guide will continue to be a valuable resource and reference.”

Phyllis Reha
Former Minnesota PUC Commissioner

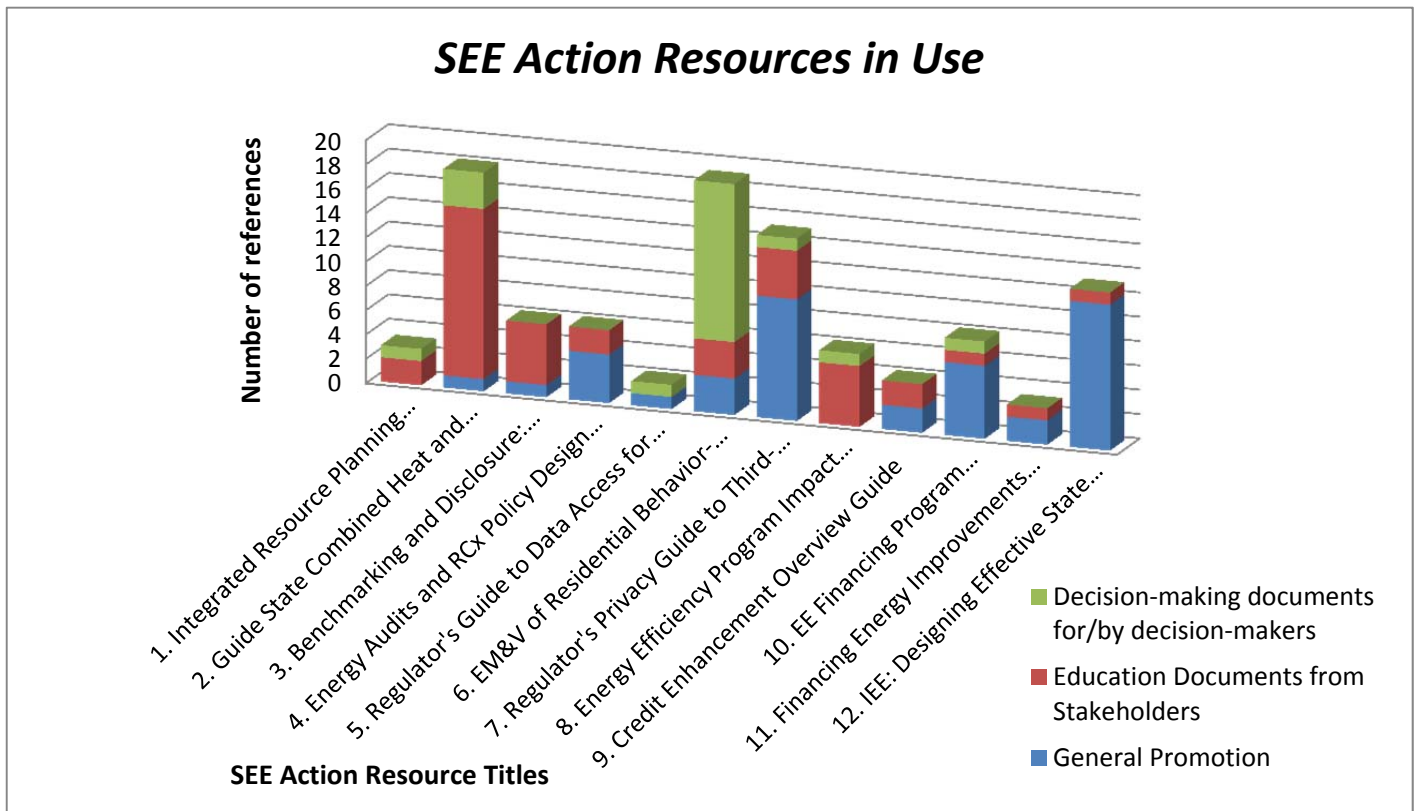
“SEE Action's [Guide to the Successful Implementation of State Combined Heat and Power \(CHP\) Policies](#) substantially improved our understanding and awareness of CHP progress and best practices from other regions of the country. It has been used within Washington State and our energy program to refine and improve our support to both utilities and project developers.”

Todd Currier
Washington State University Extension Energy Office

References Online

This section shows a snapshot of where 12 of the most actionable SEE Action resources are currently being cited and referenced online across the country by various stakeholders. The way a resource is referenced falls into one of three categories:

- I. **Decision-making documents for/by decision-makers**
Documents for or by state and local decision-makers such as official comments submitted to a PUC docket or state energy plan.
- II. **Education Documents from Stakeholders**
Documents shared by stakeholders in order to educate state and local decision-makers, such as a report from a university or a fact sheet from a non-profit group.
- III. **General Promotion**
Any other form of promoting the SEE Action resource, such as a tweet or Facebook post with a link to the resource.



Selected Actionable SEE Action Resources for Tracking Online

1. Using Integrated Resource Planning to Encourage Investment in Cost-Effective Energy Efficiency Measures....	9
2. Guide to the Successful Implementation of State Combined Heat and Power Policies	9
3. Benchmarking and Disclosure: State and Local Policy Design Guide and Sample Policy Language.....	10
4. Energy Audits and Retro-Commissioning: State and Local Policy Design Guide and Sample Policy Language ..	11
5. A Utility Regulator's Guide to Data Access for Commercial Building Energy Performance Benchmarking	12
6. Evaluation, Measurement, and Verification (EM&V) of Residential Behavior-Based Energy Efficiency Programs: Issues and Recommendations	12
7. A Regulator's Privacy Guide to Third-Party Data Access for Energy Efficiency	14
8. Energy Efficiency Program Impact Evaluation Guide	15
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1. Using Integrated Resource Planning to Encourage Investment in Cost-Effective Energy Efficiency Measures

I. Decision-making documents for/by decision-makers (1)

- [Alabama Environmental Council's "Planning for Alabama's Energy Future" document](#)
Document's definition of IRP quoted, and Network in general referenced as where to look for more recommendations on best IRP practices.

II. Education Documents from Stakeholders (2)

- [Columbia Journal of Environmental Law paper titled, "A Triple Bottom Line for Electric Utility Regulation: Aligning State-Level Energy, Environmental, and Consumer Protection Goals"](#)
Referenced to back up a statement on a PUC's role in a utility's long-term planning process.
- [American Council for an Energy-Efficient Economy report titled, "Utilities and the CHP Value Proposition"](#)
Document referenced in discussion of the range of how IRPs are used across states, Network in general referenced in appendix as where to look for guidance on best practices for including energy efficiency in long term resource plans.

2. Guide to the Successful Implementation of State Combined Heat and Power Policies

I. Decision-making documents for/by decision-makers (3)

- [Letter to the Minnesota Department of Commerce from the Great Plains Institute re: including CHP as part of the state's Energy Savings Goals Study](#)
Pulled policy and regulatory issue examples out from the guide to support their point that Minnesota can provide a supportive environment for CHP projects.
- [Comments for the Docket to the Minnesota Public Utilities Commission from the Midwest Cogeneration Association and The Alliance for Industrial Efficiency re: Amendments to the rules governing cogeneration](#)
Referenced guide to support point on standby rates and 'cost causation.'
- [Direct Testimony to the Iowa Utilities Board on behalf of the Iowa Environmental Council, Environmental Law and Policy Center, and Iowa Policy Project re: the Interstate Power and Light Company's inclusion of CHP in their proposed five-year energy efficiency plan](#)
Guide referenced to support list of key elements observed in state efficiency programs integrating CHP, and referred to at the end for further information on CHP in efficiency programs across the country.

II. Education Documents from Stakeholders (14)

- [PowerPoint entitled, "Combined Heat and Power: A Distributed Generation Resource with High Potential across the United States" by the National Conference of State Legislatures Task Force on Energy Supply](#)
Slide dedicated to profiling the guide.
- [Houston Advanced Research Center's Gulf Coast Combined Heat and Power Program flyer called "Combined Heat and Power: Best Practices, Best Fits to Meet Louisiana's Energy Efficiency Goals"](#)
Guide listed under resources along with the Network in general and a couple other links.
- [Great Plains Institute/ACEEE's "CHP Factsheet Appendix"](#)
Listed as a reference under 'State CHP Policies.'

- [Report called, “The Case for Promoting Utilization of West Virginia’s Vast Natural Gas Resources: Combined Heat and Power \(CHP\) Facilities” from West Virginia University’s College of Law](#)
Cited to back up a point on how CHP can help the financial performance of industrial facilities.
- [Referenced in presentation, “Update on Combined Heat and Power \(CHP\) – Regional Perspective” given by the Association of State Energy Research & Technology Transfer Institutions](#)
Slide dedicated to profiling the guide.
- [Presentation called, “CHP Power Sector Policy: How government action enables CHP” given by The Regulatory Assistance Project](#)
Slide with link to and cover of guide.
- [Northeast Energy Efficiency Partnership report entitled, “A Systems Approach to Economic Industrial Efficiency and Combined Heat and Power in the Northeast and Mid-Atlantic States”](#)
Referenced on the estimated amount of technical potential for industrial CHP in the US.
- [American Council for an Energy-Efficient Economy report called, “Utilities Enjoying the Benefits of CHP”](#)
Cited to back up points on average CHP system efficiencies and deployment barriers.
- [Research document, “Midwest Combined Heat and Power and Industrial Energy Efficiency: Policy Comparison Tables” from the Midwestern Governors Association](#)
List of CHP Policy/Program Best Practices on Standby Rate Design and a bullet on Portfolio Standards pulled straight from guide.
- [Natural Resources Defense Council Issue Paper called, “Combined Heat and Power Systems: Improving the Energy Efficiency of Our Manufacturing Plants, Buildings, and Other Facilities”](#)
Referenced the publication of the guide as part of the federally facilitated effort to deploy 40 GW of CHP by the end of 2020.
- [American Council for an Energy-Efficient Economy report called, “How Natural Gas Utilities Can Find Value in CHP”](#)
Referenced to back up point on CHP potential in the US.
- [Center for Leadership in Global Sustainability of Virginia Tech’s, “Blue Blocks for a Green Future: A Review of the Arlington County Community Energy Plan”](#)
Mentioned release of the guide and referenced it on current CHP activities in the US.
- [National Governors Association April 26, 2013 Newsletter](#)
Listed under Other News with brief description and link.
- [National Governors Association Policy Academy on Enhancing Industry through Energy Efficiency and Combined Heat and Power](#)
Used guide in policy academy process.

III. [General Promotion \(1\)](#)

- [Richard Meyer’s \(NYSERDA Combined Heat and Power performance program\) tweet](#)
Tweet about the guide shortly after it was published.

3. [Benchmarking and Disclosure: State and Local Policy Design Guide and Sample Policy Language](#)

I. [Education Documents from Stakeholders \(5\)](#)

- [From IOP *Environmental Research Letters*, by Georgia Institute of Technology, called: “Energy benchmarking of commercial buildings: a low-cost pathway toward urban sustainability”](#)

Referenced guide as a review of benchmarking programs across the country.

- [Working paper from a series from Georgia Institute of Technology called, “Making Buildings Part of the Climate Solution by Overcoming Information Gaps through Benchmarking”](#)
Referenced guide as a review of benchmarking programs across the country.
- [Southwest Energy Efficiency Project \(SWEET\) Webinar called, “Benchmarking for Local Governments”](#)
Listed guide on the Resources slide.
- [Urban Sustainability Directors Network’s “Office Building Benchmarking Guide”](#)
Cited to back up a point on the effectiveness of voluntary programs.
- [American Council for an Energy-Efficient Economy report called, “A Guide to Growing an Energy-Efficient Economy in Mississippi”](#)
Referenced in regards to benchmarking and disclosure in public buildings.

II. [General Promotion \(1\)](#)

- [DNV GL Utility of the Future Blog on “Energy benchmarking and disclosure laws: How building owners and managers can get started”](#)
Guide listed as a resource at the end of blog post.

4. [Energy Audits and Retro-Commissioning: State and Local Policy Design Guide and Sample Policy Language](#)

I. [Education Documents from Stakeholders \(2\)](#)

- [Northeast Energy Efficiency Partnerships’ “Regional Operations & Maintenance Guide for Schools and Public Buildings”](#)
Guide listed under Resources.
- [Northeast Energy Efficiency Partnerships’ resources website](#)
Listed under Building Energy Codes, Energy Code Adoption Resources.

II. [General Promotion \(4\)](#)

- [Clean and Efficient Energy Program’s website post](#)
Posted information for webinar on the guide.
- [Environmental News Bits, blog by librarian at University of Illinois at Urbana-Champaign’s Prairie Research Institute, embedded with the Illinois Sustainable Technology Center](#)
Blog summarizing the guide.
- [List of Implementation Tools on Minnesota GreenSteps Cities website, program of the Minnesota Pollution Control Agency and partners](#)
Referenced in best practice implementation tools for building and lighting.
- [New York State’s Department of Environmental Conservation’s Bulletin, “EPA’s Climate and Clean Energy Resources Roundup for State and Local Governments”](#)
Guide summarized in the list of resources.

5. A Utility Regulator's Guide to Data Access for Commercial Building Energy Performance Benchmarking

I. Decision-making documents for/by decision-makers (1)

- [State of Utah's Energy Efficiency & Conservation Plan: Preparing for Utah's Energy Future](#)
Cited to back up point on the growing number of utilities offering aggregated whole-building data for building owners.

II. General Promotion (1)

- [Iowa Energy Center Facebook page](#)
Facebook status update on the publishing of the guide.

6. Evaluation, Measurement, and Verification (EM&V) of Residential Behavior-Based Energy Efficiency Programs: Issues and Recommendations

I. Decision-making documents for/by decision-makers (13)

- [Opower comments to the Public Utility of Texas' "Rulemaking Proceeding to Amend Energy Efficiency Rules" addendum](#)
Document summarized as a recommendation for what the PUC should use to evaluate its behavioral programs, as well as referencing the list of Working Group members that endorse the document.
- [Opower reply to "Quebec Consultation Paper: Implementation Options for Large Scale Behavioural Energy Efficiency Solutions in Quebec"](#)
Refers to document's best practice recommendations and the Network in general as well as listed in the Appendix as a resource.
- [New York State Department of Public Service and the Evaluation Advisory Group's "New York Evaluation Plan Guidance for EEPs Program Administrators"](#)
Briefly summarized document and included a link to the guidelines.
- [City of Roseville, California's Council Communication, "Award Contact: Opower Home Energy Reports Behavior Based Energy Efficiency Program"](#)
Cites document as supporting the best practice approach that Opower will use to evaluate energy savings.
- [Mississippi Power Company letter to the Mississippi Public Service Commission, "Notice of Intent to Establish the Energy Efficiency Quick Start Plan and Cost Recovery"](#)
Cites document and the Network in general to support use of randomized control trials with panel data analysis as a best practice.
- [Public Service Company of Colorado's Direct Testimony before the Colorado PUC on a number of strategic issues relating to its DSM plan](#)
Cited document as an example of industry-recommended approaches for calculating savings that they plan to draw from, as well as used to back up point on the value of the ex-post measurement approach for behavioral products.
- [City of Fort Collins and Opower Services Agreement for a Home Efficiency Reporting Program](#)
Cited document as support of how they plan to measure behavioral efficiency programs.

- [Washington Utilities and Transportation Commission’s “Home Energy Report: PacifiCorp’s Response to Public Counsel Concerns with the Home Energy Report \(HER\) program Design and Evaluation”](#)
Public Counsel proposed recommendations to PacifiCorp based on the document and PacifiCorp responded to each recommendation either agreeing to adopt the measures as recommended or showing how they were implementing similar measures.
- [Texas Office of the Secretary of State’s Texas Register Preamble response to Opower concerns on behavioral program evaluations](#)
Opower referenced the document to support their points to the Commission.
- [Arkansas Public Service Commission Technical Reference Manual on Evaluation, Measurement & Verification Protocols](#)
Developed Behavior-Based Program Evaluation Protocol J based upon the recommended best practices from this document.
- [Opower comments to the California Public Utilities Commission on PGE’s energy efficiency programs and budget application](#)
Cited document on the point that ex post measurement and experimental design are consistent with best practices for measurement of residential behavior programs.
- [Comments of C3 on the Illinois Power Agency’s Draft Electricity Procurement Plan](#)
Cited for more information on recommended evaluation protocols for the use of billion analysis to verify savings from energy efficiency programs.
- [Consultant’s second annual report prepared for Massachusetts Energy Efficiency Advisory Council & Behavioral Research Team called Massachusetts Three Year Cross-Cutting Behavioral Program Evaluation Integrated Report](#)
Referenced document as a recent list of best practices that some of their team members had peer reviewed.

II. [Education Documents from Stakeholders \(3\)](#)

- [Report developed for the America’s Power Plan initiative, written by The Regulatory Assistance Project, called “Power Markets: Aligning Power Markets to Deliver Value”](#)
Cited to back up point on standardized measurement and verification procedures helping efficiency establish comparability with supply resources.
- [National Home Performance Council report called “Making Sense of the Smart Home”](#)
General citation to support the overall report.
- [American Council for an Energy-Efficient Economy report called “Saving Energy with Neighborly Behavior: Energy Efficiency for Multifamily Renters and Buyers”](#)
Cited to support point on the challenges of measuring behavior program results.

III. [General Promotion \(3\)](#)

- [European web portal for energy efficiency in buildings called ‘Build Up: Energy Solutions for Better Buildings’](#)
Searchable document in database with brief summary.
- [Midwest Energy Efficiency Alliance press release](#)
Listed as a Key Resource at the end of a press release about a MEEA Annual Meeting.
- [Energy Experts website’s Energy Solutions Database](#)
Listed as a resource for where to find the answer for how utilities conduct M&V for programs that incentivize and support energy efficiency projects.

7. [A Regulator's Privacy Guide to Third-Party Data Access for Energy Efficiency](#)

I. [Decision-making documents for/by decision-makers \(1\)](#)

- [State of Minnesota Public Utilities Commission's "Notice of Informational Webinar to Interested Parties on Service Lists Below"](#)
Webinar on the guide posted and sent to parties interested in the Northern States Power Company's Customer Data Privacy Tariff as well as the Commission Inquiry into Privacy Policies of Rate-Regulated Energy Utilities.

II. [Education Documents from Stakeholders \(4\)](#)

- [Regulatory Assistance Project paper called "Driving Building Efficiency with Aggregated Customer Data"](#)
Referenced as additional publication with examples of states and utilities with aggregated customer data policies and benchmarking programs.
- [Paper by the Center for the New Energy Economy and Advanced Energy Economy called "Advancing Grid Modernization and Smart Grid Policy: A Discussion Paper"](#)
References and quotes the guide when discussing the complexities of third party data access and the need for standardization, and includes chart from the paper on the "Overview of state approaches on accessing customer utility data."
- [Report by the National Trust for Historic Preservation in partnership with the New Buildings Institute called "Realizing the Energy Efficiency Potential of Small Buildings"](#)
Cited to support point on the necessity of ensuring customer data privacy when creating a data network for measuring energy savings.
- [American Council for an Energy-Efficient Economy report called "Overcoming Market Barriers and Using Market Forces to Advance Energy Efficiency"](#)
Cited to support point on the need for policy guidance for the utility industry on data security and privacy standards.

III. [General Promotion \(10\)](#)

- [Consortium for Energy Efficiency's Energy Efficiency Program Library posting](#)
Web link to the guide with summary in the database.
- [Post on Conduit, an online collaboration tool sponsored by NEEA and BPA dedicated to Northwest energy efficiency professionals](#)
Web link to the guide with summary.
- [Smart Grid News blogpost](#)
Web link to the guide with summary.
- [Midwest Energy Efficiency Alliance event posting](#)
Posting for the webinar on guide with document link and webinar summary.
- [Smart Grid Legal News blog post](#)
Post dedicated to summary and discussion of the guide with link.
- [Smart Grid Technology Facebook post](#)
Shared a link to the guide.

- [US Government News Twitter, a private account dedicated to presenting consolidated Federal Government Agencies news without bias](#) Tweet sharing link to the guide.
- [Environmental Xpert website news post](#)
Shared link to the guide with summary.
- [2Green Energy blog post called “Planning Guide on Smart-grid Data Privacy Issues”](#)
Summary and link to guide within post.
- [Minnesota Department of Commerce “SEE Action provides two new resource guides” news post](#)
Summary and link to guide within post.

8. [Energy Efficiency Program Impact Evaluation Guide](#)

I. [Decision-making documents for/by decision-makers \(1\)](#)

- [Letter to Florida Public Service Commission from Earth Justice regarding testimonies for dockets](#)
Cited document definition of a free-rider.

II. [Education Documents from Stakeholders \(5\)](#)

- [Regulatory Assistance Project presentation called “Capturing the Emissions Reduction Benefits of Energy Efficiency”](#)
Document listed on slide of “Key Resources.”
- [Policy paper by Southwest Energy Efficiency Project called “Incentivizing and Providing Appropriate Credit for Energy Efficiency Improvement in Forthcoming CO2 Emissions Standards for Existing Power Plants”](#)
Cited document to back up point on use of EM&V practices across the country.
- [Midwest Energy Efficiency Alliance paper called “A Net or Gross Energy Savings Approach; Perspectives at the MEEA 2012 Annual Meeting of the Membership”](#)
Starts the paper with definitions on gross and net savings pulled from the guide and refers to a panelist discussion on the findings from the guide.
- [DTE Energy University of Michigan Center for Sustainable Systems report called “From Home Energy Audit to Retrofit and Beyond”](#)
Research for report followed EM&V guidelines outlined in the guide.
- [“Best Practice Guideline for Emerging Technology Assessments: California Statewide Emerging Technologies Program” by SBW Consulting submitted to Itron and Opinion Dynamics Corp](#)
Listed under References for guidance on conducting Emerging Tech assessments.

9. [Credit Enhancement Overview Guide](#)

I. [Education Documents from Stakeholders \(2\)](#)

- [Brookings-Rockefeller Project on State and Metropolitan Innovation paper called “Clean Energy Finance Through the Bond Market: A New Option for Process”](#)
Source for ‘Reducing Risk in Clean Energy Deals: Credit Enhancement Strategies’ section.
- [National Governors Association January 17, 2014 Newsletter](#)
Listed under Other News with brief description and link.

II. [General Promotion \(2\)](#)

- [Minnesota Department of Commerce’s January 2014 Conservation Improvement Program newsletter](#)
Link to guide under News & Reports.
- [Michigan Energy Innovation Business Council Facebook post](#)
Shared link to guide with brief summary.

10. [Energy Efficiency Financing Program Implementation Primer](#)

I. [Decision-making documents for/by decision-makers \(1\)](#)

- [Connecticut Energy Efficiency Board’s financing consultant, New York’s Utility Project, analysis document on Public Act 13-298, entitled “Disconnection and On-Bill Repayment”](#)
Referenced in discussion of rate recovery bonds.

II. [Education Documents from Stakeholders \(1\)](#)

- [National Governors Association January 17, 2014 Newsletter](#)
Listed under Other News with brief description and link.

III. [General Promotion \(6\)](#)

- [Michigan Energy Innovation Business Council Facebook post](#)
Shared link to primer with brief summary.
- [Jay Murdoch of Efficiency First Twitter](#)
Tweeted link to primer.
- [Energy Manager Today article titled “Small Businesses Left Out of Energy Efficiency Funds”](#)
Article on webinar that features primer, includes link to primer.
- [Council of Development Finance Agencies Online Resource Database](#)
Primer included in searchable database with link and brief summary.
- [Alliance for Water Efficiency newsletter called Water Efficiency Watch](#)
Brief summary and link to primer under News Briefs and Web Links.
- [MPower Oregon Facebook status](#)
Shared link to primer.

11. [Financing Energy Improvements on Utility Bills: Market Updates and Key Program Design Considerations for Policymakers and Administrators](#)

I. [Education Documents from Stakeholders \(1\)](#)

- [National Conference of State Legislatures report called “On-Bill Financing: Cost-Free Energy Efficiency Improvements”](#)
Document listed under Sources.

II. [General Promotion \(2\)](#)

- [Energy Manager Today article called “On-Bill Energy Financing Boasts Low Default Rates”](#)
Article summarizes document with list of key findings and link.
- [Yale Center for Business and the Environment’s Clean Energy Finance Forum Newsletter: Seed Funding for Rural Clean Energy](#)
Listed under Report with brief summary and link to document.

12. [Industrial Energy Efficiency: Designing Effective State Programs for the Industrial Sector](#)

I. [Education Documents from Stakeholders \(1\)](#)

- [Midwestern Governors Association presentation called “MGA Industrial Energy Productivity Work Group”](#)
Document listed on Recent Reports of Interest slide.

II. [General Promotion \(12\)](#)

- [Washington State University’s Extension Energy Program Energy Library post](#)
Brief description and link to the document.
- [Great Lakes Regional Pollution Prevention Roundtable Sector Resource post](#)
Listed in Sector Resources with brief description and link.
- [Our Energy Policy website post](#)
Description and link to the document.
- [Institute for Industrial Productivity website post](#)
Brief description and link the executive summary of the document.
- [Sustainable Brands News article](#)
Description of and link to the document.
- [Corporate Social Responsibility Newswire Press Release](#)
Article profiled the document with link.
- [eWallstreeter Energy News blogpost](#)
Short summary of document with link to DOE website post on its publication.
- [Energy Manager Today article called “Industry Accounts for 33% of Primary Energy Use”](#)
Article profiled the document with link.
- [NSTech Blog post](#)
Highlighted publication of the document with summary and link.
- [eNewsUSA Blog post titled WIMS Environmental HotSheet](#)
Document listed under National / International News with brief description and link.
- [David Sellers Mechanical, Inc. blog post](#)
Post profiles document with brief summary.
- [NSTech Facebook post](#)
Status shared link to blog post on the document.