



# NEEP 2013 QUARTERLY REPORT

## THIRD QUARTER

### EXECUTIVE SUMMARY

NEEP is pleased to share this report, which presents achievements for the third quarter of 2013 toward the goals in our annual [Business Plan](#). With the support of our sponsors, partners, and funders from across the region and nation, NEEP continues to make progress toward our 2013 mission and goal, guided by our four key strategies to accelerate energy efficiency. Some highlights of our work this quarter include:

#### Increase Visibility of Energy Efficiency

- After a successful 2013 Summit, NEEP turned its attention to developing a long-term plan to establish objectives, themes, and locations for future events. Stay tuned for an announcement of 2014 Summit details, coming soon.
- Following the 2013 Summit where NEEP and Sponsors honored [12 Business Leaders for Energy Efficiency](#), we continued to work with the awardees to promote their achievements in local media and trade publications, with many businesses receiving media attention throughout the summer.
- [NEEP Sponsors and Partners](#) continued to actively engage in the projects and activities outlined in this report in support of our common goal to keep the Northeast and Mid-Atlantic region a leader in efficiency.
- NEEP focused in the third quarter to strengthen our web presence—including through [www.neep.org](http://www.neep.org), our blog, [Energy Efficiency Matters](#), and our [Twitter](#), [Facebook](#), and [LinkedIn](#) profiles—to broaden discussions about energy efficiency.

#### Reduce Energy Usage In Buildings

- Leading up to the ICC Annual Conference and Public Comment Hearings, NEEP ramped up efforts with partners to make the case for continual energy efficiency improvements to the next version of the national model energy code—the 2015 International Energy Conservation Code.
- In an effort to raise awareness about building energy benchmarking and disclosure policies as a valuable tool that can help motivate voluntary energy efficiency upgrades in buildings, NEEP disseminated best practices, including resources and programs made available by the US DOE.
- NEEP released its [Regional Operations & Maintenance Guide for High Performance Schools and Public Buildings in the Northeast and Mid-Atlantic](#), to help buildings reduce their operating costs, as well as lead to healthier indoor air, improved student and staff comfort, reduced water consumption, and improved environmental stewardship, among other benefits.
- NEEP convened a Multifamily Leadership Group webinar for over 40 attendees including program administrators, government agencies, national associations, and non-governmental organizations, which included discussion of the [Efficiency Maine Multifamily Program](#).

### NEEP MISSION

Accelerate energy efficiency in homes, buildings & industry in the Northeast - Mid-Atlantic region.

### 2013 GOAL

Keep the region a national efficiency leader by advancing innovation and best practices, and leading-edge policies, programs and strategies that deepen, broaden and accelerate energy efficiency on a regional scale.



## Speed the Adoption of High Efficiency Products

- NEEP hosted the [2013 Northeast Residential Lighting Workshop](#) on September 26 in Peabody, MA, to focus on the challenges and opportunities associated with residential lighting efficiency, as well as lighting strategies and industry trends.
- NEEP and the DesignLights Consortium® (DLC) held the second annual [DLC Stakeholder Meeting](#) on July 22-25 in Chicago, IL, offering stakeholders from across the lighting industry the opportunity to come together and discuss current lighting opportunities and challenges. The DLC continued to experience tremendous growth, with the Qualified Products List growing by over 4,000 products, almost breaking the 30,000 mark by the end of the quarter.
- NEEP made significant progress toward development of the *Northeast/Mid-Atlantic Air Source Heat Pump Market Transformation Strategy*, for which the scope was expanded to include a broader range of [air-source heat pump \(ASHP\)](#) products. This strategy will present approaches that the region can adopt to drive market uptake of this technology.
- As part of NEEP's ongoing work to keep the Northeast and Mid-Atlantic region a leader in energy efficiency by reducing the average per household/building energy use from business and consumer electronics (BCEs), NEEP released in August the report, [Business and Consumer Electronics: A Strategy for the Northeast](#), demonstrating that there are tangible actions the region can take to achieve significant energy savings from this product category.
- An aggressive legal maneuver initiated by several states in the region represented a significant development for appliance efficiency standards in the third quarter. Attorneys General from across the region [reached an agreement](#) with the DOE to ensure the timely resolution of four different product categories for which the Department is late in completing revised minimum efficiency standards, including commercial refrigeration equipment, electric motors, metal halide lamp fixtures, and walk-in coolers.





## Advance Knowledge and Best Practices

- NEEP's Public Policy Outreach and Analysis team continued to engage and lead on a number of key state and regional fronts, preparing [public comments on legislative and regulatory proceedings](#) in a number of states, with adoption of Regional Greenhouse Gas Initiative (RGGI) model rule amendments a major theme.
- The [Regional EM&V Forum](#) Steering Committee reviewed a draft model state evaluation guidelines document at its quarterly meeting. The draft guidelines would provide a template for states to document current evaluation practices and make more transparent evaluation practices currently used—promoting transparency and consistency in evaluation practices across the region.

We hope you enjoy reading about these achievements and many more in the following report. Thank you for your engagement and support—we look forward to many more successes and our continued partnership throughout the year.



## NEEP 2013 STRATEGIES AND PROJECTS

STRATEGIES	OUTCOMES	PROJECTS
<p><b>VISIBILITY</b></p> 	<ul style="list-style-type: none"> <li>➤ Increased media &amp; public understanding - “Northeast as national efficiency leader”</li> <li>➤ Visible business leadership for energy efficiency</li> <li>➤ NEEP as regional hub connecting media to efficiency leadership across the region</li> </ul>	<ol style="list-style-type: none"> <li>1. Northeast Energy Efficiency Summit</li> <li>2. Northeast Business Leaders for Energy Efficiency</li> <li>3. NEEP Sponsorship &amp; Partners Program</li> <li>4. NEEP Strategic Marketing &amp; Communications</li> </ol>
<p><b>BUILDINGS</b></p> 	<ul style="list-style-type: none"> <li>➤ Region leads the nation in adoption of, and compliance with, progressive building energy codes</li> <li>➤ Markets value high efficiency homes, bldgs</li> <li>➤ States, municipalities commit to building, maintaining high performance schools and public buildings</li> <li>➤ Model programs and resources address market barriers to energy efficiency retrofits in multifamily residential buildings</li> </ul>	<ol style="list-style-type: none"> <li>1. Building Energy Codes</li> <li>2. Building Energy Rating</li> <li>3. High Performance Public Schools &amp; Buildings</li> <li>4. Comprehensive Multifamily Retrofit</li> </ol>
<p><b>PRODUCTS</b></p> 	<ul style="list-style-type: none"> <li>➤ Northeast leads in high efficiency products</li> <li>➤ Higher baselines lock in market gains</li> <li>➤ Regulatory policy support - new technologies</li> </ul>	<ol style="list-style-type: none"> <li>1. High Efficiency Residential Lighting</li> <li>2. DesignLights<sup>®</sup> SSL Qualified Products List</li> <li>3. High Efficiency Emerging Technologies</li> <li>4. High Efficiency Consumer Electronics</li> <li>5. Appliance Efficiency Standards</li> </ol>
<p><b>KNOWLEDGE</b></p> 	<ul style="list-style-type: none"> <li>➤ States and local government commit to efficiency - top energy priority</li> <li>➤ States use consistent protocols to evaluate, measure and report efficiency impacts</li> </ul>	<ol style="list-style-type: none"> <li>1. Public Policy Outreach and Analysis</li> <li>2. Regional Evaluation, Measurement &amp; Verification Forum</li> </ol>



## **INCREASE VISIBILITY OF ENERGY EFFICIENCY**

*Position and define efficiency as a critical and tangible energy resource with significant and immediate impact on the economy, the region, and the planet.*

All NEEP staff contributes to our *Visibility* strategies, but the projects and objectives listed within this strategy relate specifically to our annual Summit, and the organizational marketing, communications, and development efforts of the Strategic Marketing & Communications Team. This work supports the strategies outlined in NEEP's 2013 Business Plan and maximizes NEEP's capacities for gaining visibility for efficiency and for promoting the Northeast and Mid-Atlantic region as a national leader in energy efficiency.

### **Northeast Energy Efficiency Summit**

Following the successful [2013 Northeast Energy Efficiency Summit](#) in Springfield, MA, NEEP's Strategic Marketing & Communications (SMC) team turned its attention to developing a three-year plan for the 2014, 2015, and 2016 Summits. The team will seek input from other NEEP staff and the NEEP Board of Directors with the goal of establishing objectives, themes, and locations for the future events. This strategic approach will allow NEEP to devote more resources and energy to building exciting events with new elements as well as to continue offering popular elements such as the [Business Leaders for Energy Efficiency Recognition Program](#). Stay tuned for an announcement of 2014 Summit details, coming soon.

Other noteworthy achievements in the third quarter of 2013 include:

- At the 2013 NEEP Summit NEEP partnered with Northeast Utilities and the Center for Eco Technology to offer a tour and discussion about the 2011 tornado in Springfield, MA and the role efficiency can play in rebuilding. Early in August, [The Republican ran an Op-Ed](#) authored by Penni McLean-Conner, Vice President & Chief Customer Officer at Northeast Utilities and a NEEP Board Member. The piece reflected on the damage sustained as a result of the tornado and reaffirmed Western Massachusetts Electric Company's (WMECo) commitment to including efficiency as a key element of the rebuilding process. WMECo, the local electricity provider, is a Northeast Utilities company, and NEEP Sponsor.

### **Northeast Business Leaders for Energy Efficiency**

Following the successful 2013 Northeast Energy Efficiency Summit where NEEP honored [12 Business Leaders for Energy Efficiency](#), we continued our work with the awardees, engaging them to promote their achievements in local media and trade publications. As a result, some businesses continued to receive media attention throughout the summer. In a related effort, NEEP continued its partnership with Cater Communications as part of the Businesses for a Clean Economy Communications Initiative, focusing the effort in Massachusetts and Connecticut. In response to the CT Department of Energy & Environmental Protection's decision to increase electric and gas efficiency funding, NEEP reached out to former Business Leaders in the state, requesting that they speak out publicly in support of the proceeding. Two businesses signed onto a letter in support of the bill, and one submitted a letter to the editor to local newspapers. [Building & Land Technology's](#) letters ultimately ran in both the Hartford Business Review and the Stamford Advocate, providing visible business leadership for energy efficiency.

Other noteworthy achievements in the third quarter of 2013 include:

- To facilitate media placements for the 2013 Business Leader honorees, NEEP offered support and outreach in a number of forms, including:



- Providing template press releases to each honoree that they could then edit and distribute to local press or trade publications, and following up with each to offer NEEP's support, if needed.
- Distribution of ten press releases by Business Leader honorees.
- Personal attendance by NEEP's Interim Executive Director Jim O'Reilly at an August press conference hosted by [Baystate Medical Center](#) in Springfield, MA, which generated both print and television coverage for the business and their award.
- A number of the 2013 Business Leaders received media attention in the third quarter:
  - Environmental Leader: [Boston College Recognized for Energy Efficiency](#)
  - Barnstable Patriot: [Cape linen company recognized for efficiencies](#)
  - NECN Business: [Vt. Coffee giant honored for energy efficiency](#)
  - WMUR-TV NH: [Woodstock Inn recognized for energy efficiency](#)
  - Hartford Business Journal: [NEEP awards three CT businesses](#)
  - Ridgefield Patch: [Boehringer Ingelheim Recognized for Energy Efficiency](#)
  - Hartford Courant: [NEEP Recognizes Covidien As 2013 Connecticut State Champion; Business Leader](#)
  - Ridgefield Press: [Boehringer earns energy award](#)
  - The Republican: [Baystate gets energy savings award from Northeast Energy Efficiency Partnerships](#)
  - Millbury Sutton Chronicle: [Atlas Box & Crating Co. recognized for energy efficiency](#)
  - Poughkeepsie Journal: [Earth Wise: Efficiency an easy way to cut energy usage](#)

## NEEP Sponsorship & Partners Program

[NEEP Sponsors](#) continued to actively engage in the projects and activities outlined in this report in support of our common goal to keep the Northeast and Mid-Atlantic region a leader in efficiency. Likewise, [NEEP's Partners](#) remained committed to NEEP's mission and their own efforts in support of efficiency. We are grateful for the continued support and commitment from our Sponsors and Partners. As NEEP plans for 2014, we look forward to continuing and strengthening these relationships and supporting the region to achieve its energy efficiency goals.

Other noteworthy achievements include:

- [NEEP Sponsors](#) continued their active engagement and leadership in our 2013 NEEP projects under our strategies for *Buildings*, *Products*, and *Knowledge & Best Practices*.
- As we wrap up our 2013 activities, we have developed plans for 2014 projects—many of which are continuations of current projects. In the fourth quarter, we will be reaching to invite [Sponsors and Partners](#) to support and engage in these projects and activities for the coming year.
- NEEP Sponsors continued to provide support following the 2013 Northeast Energy Efficiency Summit, including media outreach to recognize the [Business Leaders for Energy Efficiency](#) honored at the event.
- Sponsors and Partners provide guest contributions to NEEP's blog, [EnergyEfficiencyMatters.org](#), providing visibility for their achievements and leadership.

## NEEP Strategic Marketing & Communications

Following the introduction of a new Content Management System (CMS) for our website, [www.neep.org](#), the SMC team focused its attention on strengthening NEEP's web presence over the course of the third quarter. We worked across the organization to update website content and build out online resource centers, improving the user experience. In addition, NEEP continued to diversify



content on our blog, [Energy Efficiency Matters](#), securing a [guest post](#) from our partners at Efficiency Vermont about the state's recently adopted 'stretch code' for building energy efficiency. Coupled with these efforts is a push to expand interaction with our Partners and Sponsors on our social media channels—including our blog, [Twitter](#), [Facebook](#), and [LinkedIn](#). We are actively trying to share information from and amongst our followers in an effort to broaden discussions about energy efficiency.

In addition, NEEP continued to focus on media and public relations activities, reacting to current news and policy developments—namely, President Obama's climate change plan and the CT Department of Energy & Environmental Protection's decision to increase electric and gas efficiency funding—by penning Letters to the Editor, recruiting allies to write Op-Eds in support of energy efficiency, and submitting blog posts to national outlets.

Other noteworthy achievements in the third quarter of 2013 include:

- Notable web analytics for the third quarter include:
  - [www.neep.org](#) - 14,000 visitors to the NEEP website, up 26 percent from the second quarter
  - [Twitter](#) - @neepenergy gained 200 new followers
  - [Energy Efficiency Matters](#) - NEEP's blog had 3,900 visitors
- NEEP published 26 posts to our blog, [Energy Efficiency Matters](#), with the following attracting the most readers:
  - [Building Rating Helps Markets Understand and Value Energy Efficiency](#)
  - [June-July Public Policy Tracker: Energy Efficiency Funding Legislation, New York's Moreland Commission, and Obama on Appliance Standards](#)
  - [The Monster in My Basement: Tough Lessons in Building Science](#)
- Press Releases Issued in the second quarter:
  - [DesignLights Consortium® Hits 25k Products Milestone](#)
  - [Atlas Box & Crating Recognized as a 2013 NEEP Business Leader](#)
  - [Boston College Recognized as a 2013 NEEP Business Leader](#)
  - [NEEP Issues Consumer Electronics Report: Identifies Strategies to Achieve 20% Reduction in Electronics Energy Use by 2020](#)
  - [DesignLights Consortium® Upgrades Qualified Products List](#)
- Media Activity:
  - The Republican: [Viewpoint: Western Massachusetts rebuilds with energy efficiency](#)
  - The Somerville News: [Sweating about climate change](#)
  - Hartford Courant: [LETTER: Appliance Efficiency Rules Good For Consumers](#)
  - Energy Biz: [Energy Codes Rest in the Hands of State and Local Governments](#)
  - Boston Globe: [Boston tops in efficiency](#)
- NEEP staff were featured speakers at a number of industry conferences:
  - Julie Michals - Director, EM&V Forum; Elizabeth Titus - Senior Manager, EM&V Forum and Cecily McChalicher - REED Manager: [International Energy Policies & Programmes Evaluation Conference \(IEPPEC\)](#)
  - Jim O'Reilly - Director, Public Policy and Julie Michals - Director, EM&V Forum: [2013 ACEEE National Conference on Energy Efficiency as a Resource](#)
  - Carolyn Sarno - Senior Manager, High Performance Buildings: [NASEO 2013 Annual Meeting & Getting to Zero National Forum](#)



**NEEP “Visibility” Project Staff**

**Susan Coakley** - Executive Director  
[scoakley@neep.org](mailto:scoakley@neep.org)

**Northeast Efficiency Summit / Communications**

- **Alicia Dunn** - Marketing Communications Manager  
[adunn@neep.org](mailto:adunn@neep.org)
- **John Otterbein** - Marketing Communications Associate  
[jotterbein@neep.org](mailto:jotterbein@neep.org)

**NEEP Sponsorship and Partners Program**

- **Laura De Angelo** - Development & Partner Alliance Manager  
[ldeangelo@neep.org](mailto:ldeangelo@neep.org)

**Strategic Marketing & Communications / Business Leaders**

- **Alicia Dunn** - Marketing Communications Manager  
[adunn@neep.org](mailto:adunn@neep.org)



## REDUCE BUILDING ENERGY USE

*Make possible a future in which all homes and buildings are zero net energy, through incremental yet aggressive improvements to building energy policies and programs.*

NEEP's *Buildings* strategies support the reduction of wasteful energy use in commercial, residential, and multifamily properties through support for public policies, incentive programs, advanced building energy codes and rating, and expansion of high performance schools and public buildings. The built environment is one of the largest users of energy, and improving home and building energy efficiency provides benefits to the economy, environment, and society.

### Building Energy Codes

Leading up to the International Code Council's (ICC) Annual Conference and Public Comment Hearings in Atlantic City this October, NEEP ramped up efforts, alongside the Energy-Efficient Codes Coalition (EECC) and the American Council for an Energy Efficient Economy (ACEEE), to make the case for continual energy efficiency improvements to the next version of the national model energy code—the 2015 International Energy Conservation Code (IECC).

Efforts to weaken and roll-back energy efficiency aspects of the 2015 IECC, backed largely by the National Association of Home Builders ([NAHB](#)), were at an all-time high this year. To assist state and local voting representatives, NEEP prepared a summary [handout](#) to outline the code's benefits, as well as a "[Cheat Sheet](#)" to summarize which proposals would move the energy code forward, and which backward. NEEP organized and disseminated available voting guides and resources in on NEEP's [Building Energy Codes Bulletin Board](#). NEEP also gave special attention to RE-166, an equipment tradeoff proposal that would allow for a major residential loophole resulting in homes that could use over 20% more energy than 2012 IECC, disseminating [ICF's Equipment Tradeoff Analysis](#) to argue against the proposal.

NEEP conducted individualized outreach to state and local code officials and provided periodic updates and available resources to our building energy codes leadership group members in preparation for the ICC Hearings. We distributed letters to every state in our region, encouraging Governors (such as [New York's](#)) to lift travel restrictions and allow voting representatives to attend the hearings in Atlantic City. Additionally, NEEP promoted travel assistance funds provided by the National Association of State Energy Officials (NASEO) and ICLEI-Local Governments for Sustainability, and raised awareness, through [social](#) and [traditional](#) media efforts about the importance of the national energy code advancements.

Additionally, at NEEP's annual in-person Regional Codes Leadership Group Meeting on October 24, NEEP staff plans to lead a discussion of the outcomes of the Public Comment Hearings, giving states an opportunity to voice their reactions as well as next steps they will take, as well as how it affects building energy codes policy moving into 2014.

Other noteworthy achievements in the third quarter of 2013 include:

- On July 9, Massachusetts became the third state in the region and fourth in the country to adopt the [2012 energy code](#), when the Mass. Board of Building Regulations and Standards (BBRS) voted to approve the 2012 IECC for residential buildings and ASHRAE 90.1-2010 for commercial buildings, with zero weakening amendments. The 2012 energy code will be mandatory for the state starting July 2014. NEEP supported the state in these code advancement efforts by participating in monthly BBRS meetings and providing technical guidance via our participation on the BBRS's Energy Advisory Council (EAC). NEEP continues its strong partnership with the Mass. Department of Energy Resources (DOER) and Department of Public Safety (DPS), whose joint leadership played a key role in the BBRS's decision to adopt the 2012 energy code.





- Upon announcement by BBRS that it would not consider the next version of the Massachusetts Stretch Code at its September meeting, or in the foreseeable future, NEEP brought together a coalition group of core stakeholders to develop a strategy to both support Gov. Patrick's administration's proposal to adopt a new stretch code, as well as to ultimately secure passage by the BBRS. Facilitated by NEEP, the group—comprised of members from the Boston Society of Architects, Conservation Law Foundation, Environmental Entrepreneurs (E2), USGBC Massachusetts Chapter, Massachusetts Climate Action Network, and others—met in August to prioritize tactics and available resources that could encourage stretch code adoption. The Coalition will meet again this fall to finalize an official [letter](#) to the Governor signed by communities in support of a stretch code update.
- On July 1, Rhode Island adopted the 2012 IECC for both residential and commercial buildings, with [amendments](#). NEEP continues to participate in the Rhode Island Code Compliance Enhancement Initiative as it develops a training program in conjunction with this adoption. The team behind this initiative, known as the “Code Implementation Working Group,” is comprised of NEEP, the Rhode Island Code Commission, National Grid, and the contractor team, led by Conservation Services Group (CSG). In September, the group met to prepare for the fall trainings and discuss other issues such as circuit riders, training schedule, code guidebooks, and expedited online permitting services. Rhode Island is the first state in the country to allow its energy efficiency program administrator (National Grid) to claim savings for this important code compliance work.
- As a result of the passing of the state's omnibus energy bill, the Vermont Department of Public Service (DPS) drafted an RFP in July for a contractor to update its residential and commercial building energy standards, including the creation of a stretch code. NEEP assisted drafting of the [RFP](#), which included the NEEP-developed stretch code as a potential basis for the state's stretch code.
- NEEP celebrated Vermont becoming the second state in the region and fourth in the country to adopt the provisions necessary for stretch code adoption. Staff officials anticipate implementation of its stretch code in 2014. NEEP applauded Vermont's efforts to advance building energy efficiency in the July/August edition of [Highlights](#). In addition, George Twigg, Director of Public Affairs at Efficiency Vermont, wrote a [guest blog](#) lending insight into the legislative process behind the stretch code.
- NEEP convened several calls with its Connecticut Code Compliance Coalition in preparation for the state's draft determination notice and energy plan, released by the Department of Energy and Environmental Protection (DEEP) on August 23. The coalition's [Code Priorities](#) document was referenced in the draft determination and the NEEP team provided additional [comments](#) in response. The coalition planned to meeting in person in October to establish an implementation plan for enhancing code compliance statewide.
- NEEP continued to disseminate the 2012 revision to its Model Progressive Building Energy Code Policy (MPBECP). This quarter, NEEP furthered this effort by releasing a [one-page handout](#) highlighting our core policy recommendations to streamline and advance state building energy codes. NEEP's MPBECP was referenced in our comments to DOE on code compliance. We are also in the process of soliciting input from our regional codes stakeholders for new case study research and development.
- NEEP supports [State Energy Code Collaboratives](#) as effective vehicles for bringing together diverse stakeholders to promote transparency and dialogue concerning energy code adoption and compliance. NEEP has played an active role in both Delaware and New Hampshire's Code Collaboratives since their inception in 2011 and 2012, respectively:
  - In Delaware, as the state moves closer to adopting the 2012 IECC and ASHRAE 90.1-2010, NEEP worked closely with the state Energy Code Coalition. At the coalition's



August and September meetings, NEEP provided technical assistance regarding building air leakage testing, the most contested issue in the adoption process. NEEP also offered comments on the Delaware Department of Natural Resources and Environmental Control's (DNREC) proposed amendments to its residential adoption, as well as advice on how to address economic concerns presented by the homebuilders industry lobby. In August, NEEP led two days of trainings ([residential](#)- and [commercial](#) focused) on the upcoming code adoptions co-hosted by DNREC. The trainings were well attended by 74 local code officials and builders, representing all three counties.

- NEEP continued to provide technical guidance to the New Hampshire Building Energy Code Compliance Collaborative, which convenes monthly to further the state's [Code Compliance Roadmap](#). As part of this collaborative, NEEP advises on two co-committees—one focused on enhancing code compliance and the other on engaging the real estate community and greening the Northern New England Real Estate Network.
- NEEP assisted the launch and facilitation of Pennsylvania's first Energy Code Collaborative in September. The inaugural meeting was well attended by a variety of stakeholders and marked the start of an ongoing forum for collaborative discussion on energy code adoption, compliance, and enforcement issues in the state. The state has struggled with moving beyond the 2009 energy code and two important items were identified as priorities during the first meeting: 1) to assist the state in measuring and achieving full compliance with the 2009 codes as required by Pennsylvania's ARRA commitment; and 2) to develop methods to educate consumers and incentivize energy efficiency. NEEP will work throughout the year to support the state in achieving these goals.
- In August, the US DOE published an [RFI](#) on its Code Compliance Assessment Methodology. NEEP submitted [comments](#), sharing its leadership and experiences gleaned through promoting compliance in the Northeast and Mid-Atlantic region. We provided responses on items including: defining and achieving full compliance; costs and benefits; compliance targets; evaluating compliance; and DOE compliance evaluation resources and actions.
- NEEP continued to engage with our national and regional codes counterparts, participating on monthly teleconferences with RECA, NASEO, IMT, and the NEHERS Code Committee. NEEP also participates in meetings with the National Energy Codes Collaborative, a joint partnership of the US DOE, PNNL, BCAP, NASEO, and the other regional energy efficiency organizations (REEOs). The Collaborative, with a common goal of promoting state code adoption and enforcement policies set by the DOE, convened monthly throughout the quarter to discuss energy code issues, best practices, and opportunities to streamline efforts.

## Building Energy Rating

Building energy benchmarking and disclosure policies provide access to information that enables the market to value and respond to building energy performance. In an effort to raise awareness about this valuable policy tool that can help motivate voluntary energy efficiency upgrades in buildings, NEEP continues to disseminate best practices in building energy rating, including resources and programs made available by the U.S. Department of Energy (DOE).

NEEP organized a teleconference in August with DOE to discuss strategies related to DOE's [Home Energy Score](#) (HES), with the goal of providing support for and encouraging adoption of the HES in state and municipal jurisdictions in the Northeast. NEEP also invited DOE staff to provide a presentation at NEEP's annual in-person Regional Energy Codes Leadership Group meeting on October 24 in Boston, including a demonstration of the HES tool. NEEP also convened with DOE's National Renewable Energy Lab (NREL) to gather additional information on DOE's Better Buildings [Energy Data Accelerator](#) program, and encouraged officials from Cambridge and Boston, MA to participate, as it would be beneficial to their ongoing building energy disclosure ordinance efforts.



Additionally, NEEP engaged with officials in Burlington, VT as they made progress toward their building energy disclosure ordinance efforts. NEEP linked city officials with resources available from the DOE and the SEE Action Network, specifically those addressing underlying barriers to energy data access related to benchmarking. NEEP also circulated talking points and replicable blog material to counter opposition to the proposed ordinance. In addition, staff disseminated NEEP's 2009 report on [Valuing Building Energy Efficiency through Disclosure and Upgrade Policies: A Roadmap for the Northeast U.S.](#), and its 2013 supplement [Building Energy Rating and Disclosure Policies: Update and Lessons from the Field](#), to stakeholders in Vermont, highlighting lessons learned statewide when Vermont previously attempted to pass building energy rating measures.

Other noteworthy achievements in the third quarter of 2013 include:

- In early September, NEEP provided [written comments](#) as technical guidance in response to the Vermont Home Energy Score Working Group's [proposed home energy score and label](#). NEEP continues to engage with the Vermont Department of Public Service (DPU) on how their program will evolve, and offered the state an opportunity to share their experiences with building energy rating, and learn from others with similar initiatives, at NEEP's fall Regional Codes Leadership Group Meeting.
- NEEP and the Massachusetts Department of Energy Resources (DOER) continued to lead Phase 2 of the [Massachusetts Raising the BAR \(Building Asset Rating\) Pilot](#). We focused heavily in the third quarter on the [recruitment](#) of up to 40 participating buildings, with the building analyses ramping up in the fall. Evaluation of the results is expected to be complete by March 2014. Learn more about the innovative methodologies being tested in this [two-page summary](#).
- The "[all hands on deck](#)" effort led by NEEP that helped Boston pass its building energy and disclosure ordinance (BERDO) was highlighted in Sierra Club's Massachusetts annual newsletter, which has over 20,000 subscribers. NEEP continues to share Boston's BERDO success story and disseminate best practices to other cities and states interested in pursuing similar building energy rating policies.
- NEEP is currently supporting the City of Cambridge, Mass. in its efforts to draft a disclosure ordinance that would roll out in 2014, and is providing technical and policy experience at the request of city staff. NEEP has also been invited to be a participant in the stakeholder engagement process which will begin in the fall.
- NEEP continued to collaborate with the Institute for Market Transformation (IMT) to coordinate our respective assistance to local governments throughout NEEP's region interested in developing and streamlining building energy disclosure policies.
- In September, NEEP submitted a session proposal for the [ACI Regional Home Performance Conference](#) scheduled for February 2014. The session would cover efforts that NEEP has engaged with in Maine, Vermont, and Massachusetts that are spurring broader regional adoption of disclosure policies in the residential and multi-family sector. NEEP would provide expertise on what tools and resources real estate and building professionals are using to give themselves a competitive advantage in marketing the benefits of building energy labeling.
- NEEP revamped its building energy rating [webpage](#), adding new content dedicated to rating and disclosure resources, updates to the Massachusetts commercial building asset rating (BAR) pilot, as well as the latest news from cities and states enacting building energy rating policies.
- NEEP updated a [document](#) comparing HERS and BPI certifications to assist code development groups, interested homeowners, and energy raters in training. Originally geared toward Rhode Island, this resource has been updated and made applicable to the entire region. The resource lists descriptions of each of the current certifications offered by HERS and BPI, specifically



delineating which designations are certified to perform blower door and duct blaster testing. It also compiles certification requirements, training information, and links to certified professional databases into a single reference guide.

- As part of the New Hampshire Code Collaborative, NEEP advises on a co-committee focused on engaging the real estate community and greening the Northern New England Real Estate Network, which currently has a field for a [HERS Index Score](#). To support this effort, NEEP shared its [Guidance and Checklist for Real Estate Professionals](#) for feedback and has offered assistance for future real estate training opportunities.

## High Performance Public Schools & Buildings

In the third quarter NEEP released its [Regional Operations & Maintenance Guide for High Performance Schools and Public Buildings in the Northeast and Mid-Atlantic: Strategies for creating green, healthy & energy efficient existing buildings in your state or local government](#). The guide is an update to NEEP's [Northeast Collaborative for High Performance Schools \(CHPS\) Operations and Maintenance Guide](#), which focuses on guidance for school buildings, to now include strategies for all public buildings. Developed with input from NEEP's schools and public buildings leadership groups, the guide contains operations and maintenance (O&M) procedures that will help buildings reduce their operating costs, as well as lead to healthier indoor air, improved student and staff comfort, reduced water consumption, improved environmental stewardship, and overall improvements to the learning environment.

In the fourth quarter, NEEP plans to host a webinar for stakeholders to outline the updates to the guide, including showcasing resources and the "See It in Action" sections that include real-world examples of the recommendations as they are being applied in public buildings across the region.

Other noteworthy achievements in the third quarter of 2013 include:

- NEEP continued to work closely with the national Collaborative for High Performance Schools (CHPS) to strengthen the administration of the [CHPS](#) protocol throughout the region and aid in the development of a national green schools movement. To support this effort, NEEP solicited input from its regional schools leadership group and provided consolidated comments on development of the [National CHPS core criteria](#). The core criteria will be used as the basis for updating [NE-CHPS](#), scheduled for the fourth quarter.
- At the invitation of the New Buildings Institute (NBI) and the National Association of State Energy Officials (NASEO), NEEP's Carolyn Sarno presented in September at the national [Getting to Zero National Forum](#) on "[Stretch Codes, Utility Programs, and Innovative Policies - How Hard Is It?](#)" Over 40 stakeholders attended the presentation, which included elements of NEEP's [Zero Net Energy Roadmap](#) and case studies on how Massachusetts and Rhode Island are paving the way toward zero net energy buildings. NEEP also live [tweeted](#) during the Forum.
- Carolyn Sarno continued to co-chair a subcommittee of the [State Energy Efficiency \(SEE\) Action Existing Commercial Buildings Working Group](#). The group's vision is to create a policy framework where energy efficiency policies for commercial buildings are informed by, and directly tied to, the actual energy performance of buildings. Working with her co-chair from NBI, NEEP and NBI presented the DOE and their contractor with a draft policy framework of recommendations including training, energy modeling, utility rates, and outcome-based performance. NEEP will continue to support this effort by reviewing and drafting the final policy recommendations, set to be released by DOE in early 2014.
- At the invitation of The Rhode Island Office of Energy Resources (OER), Carolyn Sarno participated in the kick-off meeting of the Rhode Island Public Energy Partnership (RIPEP). Funded by the DOE, RIPEP is a three-year collaborative effort to achieve deep energy savings in state and municipal facilities and build a sustained, effective infrastructure for ongoing



savings. Led by OER, RIPEP brings together key state agencies, utilities, municipal governments and state university partners to:

- Create a comprehensive inventory of energy consumption in the public sector;
- Help approximately 100 facilities implement energy efficiency and measures to attain an average of 20-percent energy savings; and
- Identify and mitigate barriers to efficiency improvements in the public sector.

At the meeting, NEEP shared resources to support RIPEP's efforts, such as the revised O&M Guide for public buildings.

- At the invitation of the DOE and the [National Institute of Building Sciences](#) (NIBS), Carolyn Sarno will participate on a Board of Direction to develop voluntary national guidelines that will improve the quality and consistency of commercial building workforce credentials for [five key energy-related jobs](#). Participation on the Board is in direct alignment with one of the key recommendations in NEEP's [Zero Net Energy Roadmap](#) that requires all facilities staff to be trained and certified.
- To continue to expand NEEP's knowledge of best practices in high performance building design and construction, staff participated in interactive tours with industry leaders and policymakers at three exemplar buildings, including:
  - At the invitation of Massachusetts DOER, NEEP attended and [live-tweeted](#) the ceremonial ribbon cutting for the Commonwealth's first LEED Platinum certified state building—the Massachusetts Department of Environmental Protection's newly renovated and expanded state environmental laboratory facility in Lawrence, Mass.
  - A tour of two buildings at the campus of NREL. The buildings are an education in energy efficient technology and techniques, including heating and cooling, lighting, insulation, controls, and renewable energy resource integration. NEEP posted photos from the tour [here](#).
- NEEP participated in the [New England 'Education Built to Last' Facilities Best Practice Tour](#) part of the U.S. Department of Education's [Green Ribbon Schools Initiative](#). The initiative recognizes schools nationwide that have proven exemplary in reducing environmental impact and costs, improving the health and wellness of students and staff. NEEP staff [blogged](#) about the tour and also had the opportunity to provide comments at the kick-off forum held by the Department of Education to encourage cross collaboration and best practice sharing with other agencies, such as the DOE.
- In August, NEEP traveled to Albany, N.Y. to participate in meetings with the New York Department of Education and the New York State Energy Research and Development Authority (NYSERDA). The discussion focused on the sharing of best practices for ensuring schools are operated and maintained to be energy efficient, with a focus on indoor environmental quality, as well as NEEP's O&M Guide and supporting the update to [NY-CHPS](#).
- NEEP convened two meetings with Rhode Island Department of Education, Rhode Island Office of Energy Resources, and National Grid to advance best practices for school construction and operations and to support inter-department collaboration. The group discussed how to streamline benchmarking efforts for schools, and provided comments on a [Request for Quote](#) for energy management consulting.
- NEEP began planning for the annual in-person meeting of its High Performance Schools/Public Buildings leadership group, to be held on November 1 in Newport, R.I. The agenda includes updating NE-CHPS, a regional round-up featuring Efficiency Vermont, Maryland Energy Administration, and the Massachusetts DOER, and a tour of the first Zero Net Energy School under construction in the state—[The Paul Crowley East Bay MET Center](#). In conjunction with this effort NEEP has partnered with the Rhode Island Department of Education to co-host a [celebration](#) to recognize the state's impressive legacy of green schools. Two recently NE-CHPS-



verified schools will be honored—[Claiborne Pell Elementary School](#) and [Archie R. Cole Middle School](#)—followed by a tour of the Pell School.

- NEEP staff regularly participated in committee meetings dedicated to high performance building best practices in state and federal government, including:
  - SEE Action Committee Existing Commercial Buildings Working Group
  - New Hampshire High Performance Schools Working Group
  - Massachusetts Green Schools Working Group
  - NEEEA Conference / RI Sustainable Schools Summit Planning Committee

### **Comprehensive Multifamily Retrofit**

In September NEEP convened its second Multifamily Leadership Group webinar. Over 40 attendees participated, representing program administrators, local, state and federal government agencies, national associations, and non-governmental organizations. Highlights of the webinar include presentations on:

- [NYSERDA's Multifamily Performance Program](#) Partner Portal, which provides comprehensive information and resources for both existing buildings and new construction to current and potential program partners;
- The U.S. Housing and Urban Development (HUD) expansion of the [Better Buildings Challenge](#) to include multifamily buildings as part of President's Obama's Climate Action Plan, instructing the DOE and HUD to expand the Challenge to residential multifamily buildings. Challenge partners include property owners and managers, owners of market rate housing, public housing authorities, low-income housing tax credit, and HUD-assisted housing, who commit to reduce energy use by 20 percent over ten years;
- A comprehensive review of program goals and progress of [Efficiency Maine Trust's Multifamily Program](#).

[Presentations](#) and [meeting notes](#) are available on the [Comprehensive Multifamily Retrofit Resource Center](#).

Other noteworthy achievements in the third quarter of 2013 include:

- NEEP continued development of the report *Increasing Energy Efficiency in Small Multifamily Properties in the Northeast: Recommendations for Policy Action*. The report will contain information on market characterization and data analysis, market barriers, current policy and recommendations, and ratepayer-funded multifamily energy efficiency program design and operation. Throughout the paper's research and development, stakeholders, including Leadership Group members, have been engaged to provide valuable information and feedback. The report will be released in the fourth quarter, following external review and comment.
- New resources were added to the [Comprehensive Multifamily Retrofit Resource Center](#), an online source of information on regional activity and resources, and news from the Northeast and Mid-Atlantic region and other jurisdictions. The new resources include: a [program profile of Public Service Electric and Gas \(PSEG\) New Jersey Multifamily program](#); a new report from ACEEE: [Financing for Multi-Tenant Building Efficiency: Why This Market is Underserved and What Can Be Done to Reach It](#); an Efficiency Maine case study, [20-Unit Windham Apartment Building Gains Energy Savings and Comfort](#), that provides information on the significant energy savings and improved tenant comfort; a [program profile of National Grid's Rhode Island multifamily efficiency efforts](#); and session [presentations from the NEEP Summit multifamily workshop](#).



- In September, NEEP, as a member of the National Multifamily Energy Efficiency Group, participated in a teleconference and webinar that examined several topics including: the U.S. Housing and Urban Development’s [Better Buildings Challenge](#); National Association of State Energy Officials ongoing efforts to engage state housing finance agencies; and various program evaluation and research reports. NEEP provided an update on our activities and disseminated applicable information with the Leadership Group.
- In August, NEEP participated in a Multifamily Leaders meeting via teleconference with [E Source](#), a new NEEP partner, which gave stakeholders an opportunity to share ideas, challenges, and successes related to this topic. The group explored issues and challenges of multiple programs from program administrators and utilities from throughout the country. NEEP provided an overview of our multifamily project and accomplishments to date.
- NEEP received an extension to the current contract with Efficiency Maine for our multifamily project to allow for one additional project deliverable—the creation of focus groups. In the fourth quarter, NEEP will work with a contractor who will reach out to owners and renters to collect their perceptions on energy efficiency retrofits to their properties. The information gained from these groups will be used to create guidance on ways to reduce the barriers for benchmarking and retrofitting the multifamily housing stock.

#### NEEP “Buildings” Project Staff

**Jim O’Reilly** - Director of Public Policy

[joreilly@neep.org](mailto:joreilly@neep.org)

**Carolyn Sarno** - Senior Program Manager, High Performance Buildings

[csarno@neep.org](mailto:csarno@neep.org)

#### **Building Energy Codes and Rating**

- **Allison Webster** - Building Energy Policy Manager

[awebster@neep.org](mailto:awebster@neep.org)

- **Kevin Rose** - Building Energy Technical Associate

[krose@neep.org](mailto:krose@neep.org)

#### **High Performance Public Buildings & Schools**

- **Carolyn Sarno** - Senior Program Manager, High Performance Buildings

[csarno@neep.org](mailto:csarno@neep.org)

#### **Comprehensive Multifamily Retrofit**

- **Ed Londergan** - Special Projects Manager

[elondergan@neep.org](mailto:elondergan@neep.org)



## SPEED ADOPTION OF HIGH EFFICIENCY PRODUCTS

*Identify and accelerate the adoption of high-efficiency residential and commercial lighting and consumer products through education, incentive programs and public policies.*

NEEP's *Products* strategies promote adoption of high efficiency lighting, consumer electronics, emerging technologies, and myriad other appliances. Many of the products currently on the market are inefficient, and their use is a major driver of electricity consumption and resulting greenhouse gas emissions. NEEP's regional efforts are essential to engage and leverage the marketplace and keep the region a national leader in the sale of high efficiency, market-ready products.

### High Efficiency Residential Lighting

NEEP hosted the [2013 Northeast Residential Lighting Workshop](#) on September 26 in Peabody, MA, to focus on the challenges and opportunities associated with residential lighting efficiency, as well as lighting strategies and industry trends. The workshop—geared toward efficiency program administrators, lighting industry, efficiency advocates, regulators, and evaluators—attracted over 50 attendees.

The workshop featured four panels. The first panel, [Residential Lighting Strategy: an Update](#), presented new research and analysis from the forthcoming 2013-2014 Update to the Residential Lighting Strategy (RLS), including program, policy, and market trends. The second panel, [Lighting Program Designs, Needs, and Next Steps](#), focused on innovative program designs, updates to program activities, and needs for continued success. In the third panel, [Residential Lighting Controls: Exploring the Potential](#), the group delved into a discussion of lighting controls, from program design to evaluation, and manufacturing collaborations to savings potentials. And in the final panel, [Back to the Future: Consumer Education Revisited](#), new materials, marketing techniques, and innovative thinking were showcased to break through the barriers to successful consumer education.

Through this event, NEEP was able to build broad stakeholder support, strengthen relationships between programs and trade allies to promote ENERGY STAR lighting solutions, and demonstrate that states continue to strive for strong lighting savings goals with a variety of products.

Other noteworthy achievements in the third quarter of 2013 include:

- NEEP made significant progress toward development of the second annual update to the [Residential Lighting Strategy](#)—the 2013-2014 Residential Lighting Strategy Update (RLS-U2). The Strategy upholds that there remain significant energy savings opportunities through residential lighting through 2020 and that states must maintain strong residential lighting savings goals to secure these energy savings. To support this, NEEP convened a meeting of the Leadership Advisory Committee, bringing together dozens of participants to gain support for the strategy. NEEP also worked with consultants to develop new analysis, findings, outlooks and recommendations for the RLS Update and developed draft materials.
- NEEP submitted [comments on ENERGY STAR's Lamp V1.0 Final Draft](#), which were largely supportive of ENERGY STAR's recent proposals. It is essential for NEEP to be part of these discussions given the importance of lighting product quality and the long-term expansion of energy efficient lighting.
- NEEP continued to develop and maintain our online [Residential Lighting Resource Center](#). This resource provides a one-stop shop for residential lighting stakeholders including efficiency program administrators, regulators, policy makers, and the media.
- To build stakeholder support, NEEP connected with leading experts in lighting at events throughout the nation. Staff attended the DLC Stakeholder Meeting from July 22-25 in Chicago,





IL to discuss the future of efficient lighting. Additionally, staff attended the E Source Forum in Denver, CO, September 17-20, to discuss the advancement of energy efficiency programs.

- NEEP participated in teleconferences hosted by the DOE Technical Information Network on Solid-State Lighting (TINSSL) to learn about DOE's activities around solid state lighting (SSL). We provide regular updates to our stakeholders as a result of these discussions and other engagement with the program,
- NEEP staff and select project Sponsors (efficiency program administrators) weighed in on a set of draft guidelines developed by an ENERGY STAR-coordinated group of retailers—the Retail Action Council. The guidelines, which seek to clarify how retailers and energy efficiency programs can collaborate effectively, benefited from our feedback, which supported the objective to encourage broader and deeper cooperative promotions between efficiency programs and industry allies.
- NEEP took part in DOE's SEAD Award planning committee to develop an international award for a number of the most energy efficient SSL product categories. This process may offer greater exposure to highly efficient lighting—both in the U.S. and abroad.
- NEEP provides monthly updates to members of its Retail Products Working Group and other invested stakeholders—including NEEP Sponsors. In the third quarter, these communications included updates on various projects, such as activities related to the Residential Lighting Workshop and the 2013-2014 Update to the Residential Lighting Strategy. These updates demonstrated that the region continues to lead in ENERGY STAR lighting products.
- NEEP holds in-person Retail Products Working Group meetings every quarter to discuss regional strategies in efficiency programs. Organized as a peer exchange, these meetings cover a wide breadth of product areas, program measures, opportunities, and marketing/education best practices in high efficiency residential lighting. Our third-quarter meeting was held at Cape Light Compact on September 12, where the focus was how to maintain strong residential lighting energy savings goals with a broad range of products.

### **DesignLights Consortium® Solid State Lighting Qualified Products List**

The DesignLights Consortium® (DLC) continued to experience tremendous growth in the third quarter. The Qualified Products List (QPL) grew by a little over 4,000 products, almost breaking the 30,000 mark at the end of the quarter. NEEP also completed DLC's annual category and specification development process, and released specifications for five new categories and an expansion of the retrofit kit policy. New categories include linear indoor ambient lighting—including suspended-mounted linear commercial lighting and surface-mounted industrial strip lights—and two-foot linear replacement lamps. The expansion of the retrofit kit policy includes new styles of reference luminaires for lantern- and teardrop-style decorative outdoor luminaires, larger shoebox and round-area luminaires, and expanded styles of fixtures for fuel pump canopies. With these additions, the DLC QPL is now home to 37 product categories. These specifications and their constant expansion are the foundation of the QPL. In order to meet the needs of all DLC participants, NEEP developed the new specifications with input from expert technical advisors, DLC members, and LED luminaire manufacturers who engage through the DLC industry-input process, launched in 2011.

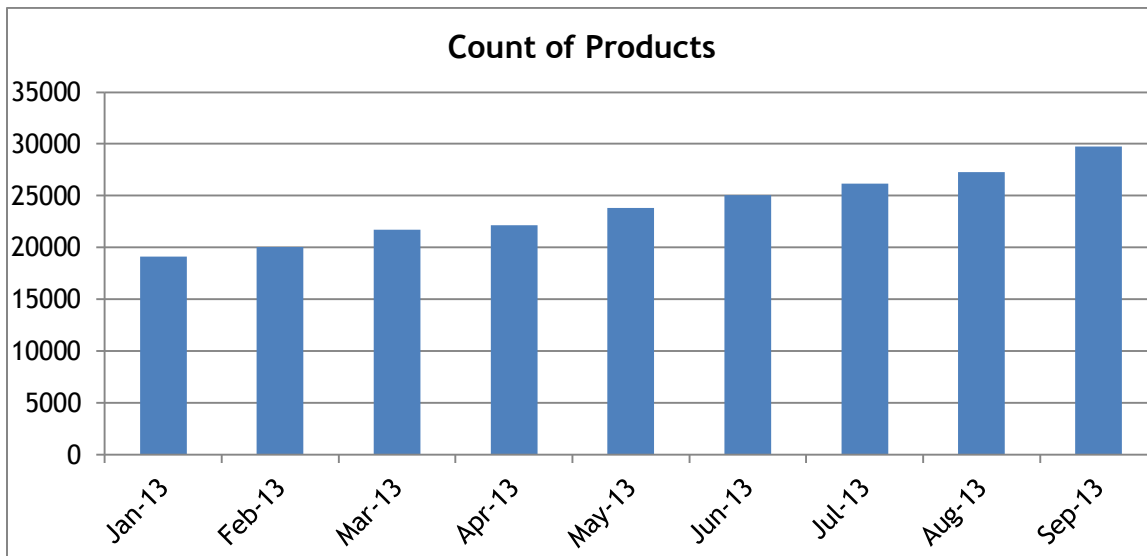
NEEP also held the second annual [DLC Stakeholder Meeting](#) on July 22-25 in Chicago, Illinois. The event offered stakeholders from across the lighting industry the opportunity to come together and discuss topics ranging from market development, to specification development and product safety, to future SSL savings opportunities. The event received great reviews and 89% of attendees indicated that they will return to next year's Stakeholder Meeting, which will be held in late July in San Diego, CA. At the Stakeholder Meeting, NEEP revealed the new DLC QPL Product logo, designed to be used by manufacturers to distinguish their products as DLC Qualified, as well as the new [DLC website](#), which



features a user-friendly, searchable QPL database. Lastly, DLC expanded its network of manufacturers and efficiency programs through presentations and participation at public forums, increasing recognition within the lighting industry.

Other noteworthy achievements in the third quarter of 2013 include:

- The DLC QPL grew by 4,159 products in the third quarter, leaving the product count at an impressive 29,781 products at the end of September. This represents products from 438 different luminaire manufacturers.



- DLC’s new website and integrated database were revealed at the DLC Stakeholder Meeting in late July. The QPL was converted from an Excel-based format to a more user-friendly, sortable, searchable, [web-based database](#). This complements the introduction of the new [DLC website](#), complete with a fresh, clean look and a web-based content management system. After a soft launch to members of the technical committee and their customers to give them the opportunity to test the new database, NEEP identified areas in need of improvement and we are working on enhancing website functionality.
- NEEP completed DLC’s annual category development process in late September with the publication of five new categories including four linear indoor ambient lighting categories, and a two-foot linear replacement lamp category, along with an expansion of the retrofit kit policy. To ensure that the new specifications meet the needs of all participants, they were developed with input from expert technical advisors (e.g., D&R International, Pacific Northwest National Laboratory), DLC members, and LED luminaire manufacturers who engage through the DLC industry input process. The QPL is now home to 37 product categories. The new categories went live immediately and manufacturers could submit applications right away.
- NEEP regularly prepared and distributed updates to DLC Members including program updates, general information, and announcements, and feedback from Members has been very positive. The DLC Member Update acts as a tool not only to inform members, but to assist them in informing their teams and customers about the DLC program and developments.
- In the third quarter, the DLC Twitter account, [@DesignLightsSSL](#), gained approximately 60 new followers as a result of daily tweets about industry news, conference outcomes and observations, as well as general updates from DLC.



- Only in its second year, the annual DLC Stakeholder Meeting was a roaring success, with positive feedback in all areas. Nearly 200 people from across the lighting industry attended this year's conference to discuss important issues such as Solid State Lighting Market Development, DLC Specification Development, Ambient Lighting, Safety, and many others. Key takeaways from the conference included:
  - LEDs are not going away—in fact we have barely scraped the surface and will soon see even better quality products and lighting design systems, as well as greater use of LED lighting's attributes such as color properties and controllability.
  - Other interesting discussions and takeaways included:
    - The need for performance verification of DLC-listed products.
    - The category development comment period (industry input process) overlapped with the Stakeholder Meeting, allowing for in-person collection of feedback and input on the new categories.
    - DLC released a draft laboratory policy for comment before the event. At the meeting, there was lengthy and in-depth discussion on lab policy and the challenges of ensuring data accuracy that will inform DLC's future policies.
    - Attendees voiced significant interest in expanding the project to include the promotion of integrated systems, advanced lighting controls, and to take advantage of all that LED technology has to offer.

Presentation slides can be accessed [here](#).

- Throughout the quarter, NEEP participated in a number of events, and prepared and presented briefings, presentations, and webinars:
  - On July 22-25 NEEP and the DLC hosted the DLC Stakeholder Meeting in Chicago. As part of this event, we held a Members-only meeting, at which the team collected feedback about the conference and ways to improve it in the future. The DLC also gave an update on the category development process, the new website, and 2014 planning.
  - On August 21, NEEP's Commercial Program Manager Irina Rasputnis attended the West Coast Utility Lighting Team (WCULT) meeting in Vancouver, Canada. There, she gave a presentation on DLC Updates, covering 2013 accomplishments, an update on new category development and the laboratory policy development, 2014 planning budget concepts, an overview of the DLC website, and notification about the transition to [Technical Requirements Table 2.0](#). There was a heavy focus on advanced lighting controls at the meeting, and attendees voiced interest in staying informed about advanced lighting controls activities in the Northeast.
  - On August 27-28, Commercial Program Manager Irina Rasputnis and DLC Associate Fritz Pieper attended the Eastern Lighting Peer Exchange meeting in New York, NY. A DLC update was given and interest in a NEEP-organized effort to start a lighting controls initiative was sparked.
  - On September 8-11, Commercial Program Managers Irina Rasputnis and Jon Linn attended the IES Street and Area Light Conference (SALC) in Phoenix, AZ. Participants of included utility street lighting professionals, municipal representatives (accounting managers, technical personnel, mechanics, etc.), lighting designers, lighting equipment manufacturers, DOE staff, and consultants (researchers, educators, etc.). Highlights from the conference included:
    - The SALC meeting also provided a venue for the DOE Municipal Solid-State Street Lighting Consortium (MSSLC) 2013 Annual Meeting, which featured municipal conversion case studies from New York, Phoenix, Bellevue, Detroit, and Seattle. Value metrics of



quality street- and area lighting, as well as municipal vs. utility ownership of street lighting systems, were discussed.

- On September 17-20, Jon Linn and Fritz Pieper attended the Annual E Source Forum in Denver, CO, where they were introduced to staff from many utilities who are not yet DLC members, opening the door for future engagement and the potential to bring these utilities on as DLC Members.
- NEEP released a [press release](#) announcing DLC's newly developed categories on September 25, and also provided monthly updates to the [web-based SSL resource center](#), incorporated in the DLC website as well as the NEEP website.

### High Efficiency Emerging Technologies

NEEP made significant progress toward development of the *Northeast/Mid-Atlantic Air Source Heat Pump Market Transformation Strategy*. This project was previously known as the *Northeast/Mid-Atlantic Ductless Heat Pump Market Transformation Strategy*, but members of the Leadership Advisory Committee (LAC) agreed that the scope should be expanded to include a broader range of [air-source heat pump \(ASHP\)](#) products. This strategy will present approaches that the region can adopt to drive market uptake of this technology. It will also illustrate barriers and solutions to reducing residential energy consumption with energy efficient heating, ventilation, and air conditioning (HVAC) systems.

The project's support contractor, Steven Winter Associates, released a rough draft in mid-September which was reviewed by the members of the ASHP LAC. The LAC met three times in the third quarter. At the first meeting, the scope of the project was expanded; at the second meeting, the situational analysis was presented and a short-list of barriers and opportunities were prioritized; and at the third meeting, the LAC reviewed proposed regional strategies. This iterative process ensures that once finalized, the ASHP strategy will identify the top opportunities and strategies to advance these technologies for a range of key stakeholders—including public policy makers, efficiency program administrators, HVAC manufacturers, distributors, contractors, service providers, home builders, and consumers—with the goal to maximize energy savings and keep the Northeast and Mid-Atlantic region a national leader in adoption of emerging technologies.

Other noteworthy achievements in the third quarter of 2013 include:

- NEEP added a post to our blog on August 23, titled [Ode to the Air-Source Heat Pump](#), which describes the technology's potential to significantly reduce energy use in homes and NEEP's commitment to the development of an ASHP regional strategy.
- NEEP created an incentive summary chart of [Air-Source Heat Pump Promotional Activities](#) that have taken place throughout the Northeast and Mid-Atlantic region. The snapshot of program activity illustrates the region's considerable leadership to help accelerate the uptake of this technology.
- On September 17, NEEP convened a heat pump water heater (HPWH) Working Group Meeting to provide updates on the activities of the project's sub-committee, review memos, solicit feedback, brainstorm additional work areas, and share information on plans for 2014. The meeting allowed programs to understand and leverage the expertise that exists in the region around HPWH and improve program offerings for 2014.
- To strengthen national resources related to emerging technologies a memo focused on ENERGY STAR water heater messaging was sent to ENERGY STAR by a HPWH sub-committee dedicated to educational resources. The memo contains suggestions and comments concerning educational information on ENERGY STAR's HPWH website.



- A memo titled “Enabling Stronger Cooperative Promotions” was created by a HPWH sub-committee. It was then circulated to industry partners to communicate the wishes and needs of efficiency programs in the Northeast to encourage deeper partnerships between efficiency programs and industry actors.
- NEEP created an incentive summary chart of [Heat Pump Water Heater Promotional Activities](#) that have taken place throughout the Northeast and Mid-Atlantic region. The snapshot of program activity illustrates the region’s considerable leadership to help accelerate the uptake of this technology.
- In mid-August, NEEP became a member of the Super Efficient Dryer Initiative (SEDI). SEDI works in the U.S. and Canada to promote the introduction of advanced clothes dryers into the North American market by bringing together dryer manufacturers, government agencies, utilities, and appliance retailers. This partnership will enable the region to lead on the promotion of this emerging technology on an accelerated timescale.
- NEEP continued to develop and maintain our online [Emerging Technologies Resource Center](#). This resource provides a one-stop shop for emerging technologies stakeholders including efficiency program administrators, regulators, policy makers, and the media.
- NEEP holds in-person Retail Products Working Group meetings every quarter to discuss regional strategies in emerging technologies. Organized as a peer exchange, sponsor meetings cover a wide breadth of product areas, program measures, opportunities, and marketing/education best practices in emerging technologies. At the Retail Products Working Group meeting at Cape Light Compact on September 12, NEEP Sponsors discussed the efficiency programs’ plans to promote HPWH, ASHP, and efficient dryers
- NEEP provides monthly updates to members of its Retail Products Working Group and other invested stakeholders—including NEEP Sponsors, or energy efficiency program administrators. In the third quarter, these communications included updates on various projects, including activities related to NEEP’s Emerging Technologies initiatives.

## High Efficiency Consumer Electronics

As part of NEEP’s ongoing work to keep the Northeast and Mid-Atlantic region a leader in energy efficiency by reducing the average per household/building energy use from business and consumer electronics (BCEs), NEEP released in August the report, [Business and Consumer Electronics: A Strategy for the Northeast](#). The report clearly demonstrates that although the BCE product category is one of the “highest hanging fruits” for efficiency programs, policies, and advocacy, there are tangible actions the region can take to achieve significant energy savings from this product category.

This report lays out, for the first time, a unified regional strategy to reduce energy consumption from this notoriously challenging sector. It includes detailed situational analyses, recommendations for how to overcome barriers, methods to achieve savings from reduced BCE energy use, approaches that will transform the BCE market, and goals that will keep the Northeast and Mid-Atlantic region a leader in BCE efficiency. By illustrating barriers and solutions for reducing residential plug loads with efficient business and consumer electronics, the region now has a pathway to attain these energy reductions. Through successful implementation of this strategy, the Northeast and Mid-Atlantic region can achieve a goal of 20% total TWh BCE category energy reduction by 2020. NEEP will continue to host webinars, produce strategy briefs, and provide additional material to help the region reach its potential and continue building support for the BCE Strategy.



Other noteworthy achievements in the third quarter of 2013 include:

- On August 27, NEEP hosted a [public webinar](#) on the major findings from the BCE Strategy. The presentation included an overview of the Strategy and the role of consumer electronics in energy efficiency programs. The opportunity to share our findings with a broad audience and build support for the BCE Strategy allowed NEEP to interact with a variety of stakeholders and build support for implementation of the recommendations outlined in the Strategy.
- As part of the effort to disseminate the BCE Strategy, NEEP published a press release to highlight the report's key findings and goals for BCE energy savings, as well as the opportunities for widespread involvement in BCE efficiency, from consumers to policymakers and beyond.
- NEEP added a post to our blog on August 21, titled [NEEP's Guide to Picking the High Hanging Fruit of Energy Efficiency](#). The post describes the recently released BCE Strategy and opportunities to learn about the high-level findings. It also demonstrated the broad, regional support for implementation of the BCE Strategy.
- On August 28, NEEP's Retail Products Team hosted a "lunch-and-learn" for the entire NEEP organization to inform internal knowledge of the BCE Strategy and the role of consumer electronics in achieving energy savings. This informal, collaborative gathering allowed for important internal coordination as we implement the strategies outlined in the report.
- On July 31, the [Advanced Power Strips \(APS\)](#) Working Group participated in a webinar to finalize the Testing Protocol for APS products, to move forward this ongoing project. Significant progress was made with the National Renewable Energy Laboratory (NREL) and project partners to complete the testing protocol that will help programs assess the usability and functionality of APS products and ensure that only high quality products are included in efficiency programs.
- NEEP's [BCE-focused webpages](#), a comprehensive online resource center, was overhauled and updated with additional new resources. Due to an upgrade to NEEP's website, the pages underwent a period of inactivity in the second quarter, but many new materials have now been posted. The resource center is organized into five subsections: Products, Consumer Value, Public Policy, Regional Activity, and the BCE Strategy and helps drive support for the regional BCE Strategy.
- NEEP provides monthly updates to members of its Retail Products Working Group and other invested stakeholders—including NEEP Sponsors, or energy efficiency program administrators. In the third quarter, these communications included updates on various projects, including activities and support related to the Business and Consumer Electronics Strategy.
- NEEP holds in-person Retail Products Working Group meetings every quarter to discuss regional strategies in consumer electronics programs. Organized as a peer exchange, sponsor meetings cover a wide breadth of product areas, program measures, opportunities, and marketing/education best practices in high efficiency consumer electronics. At the Retail Products Working Group meeting at Cape Light Compact on September 12, NEEP Sponsors discussed BCE strategy opportunities and potential technologies for NEEP to investigate further.
- To connect with leading experts in electronics, NEEP regularly attended the Consortium for Energy Efficiency's (CEE) monthly roundtable on consumer electronics. Additionally, NEEP participated remotely in CEE's Set-Top Box Focus teleconference in conjunction with the 2013 CEE Industry Partners Meeting.
- NEEP staff and select Sponsors weighed in on a set of draft guidelines developed by the Retail Action Council—an ENERGY STAR-coordinated group of retailers. The guidelines, which seek to clarify how retailers and energy efficiency programs can collaborate effectively, benefited



from our feedback, which encouraged greater collaboration between efficiency programs if the region wishes to lead in the promotion of high efficiency BCE.

## Appliance Efficiency Standards

An aggressive legal maneuver initiated by several states in the region represented the most significant development for appliance efficiency standards in the third quarter. Attorneys General from Maine, Vermont, Massachusetts, Connecticut, Rhode Island, New York, and Maryland [reached an agreement](#) with the U.S. DOE to ensure the timely resolution of four different product categories for which the Department is late in completing revised minimum efficiency standards. The categories include: Commercial Refrigeration Equipment, Electric Motors, Metal Halide Lamp Fixtures, and Walk-In Coolers, and, together, represent significant energy savings for the region.

Following several exciting actions coming out of the DOE's Appliance Standards Program this spring ([see our July 22 blog](#)), there was concern amongst stakeholders that the momentum would be short-lived. Attorneys General from across the Northeast and Mid-Atlantic, however, ensured that progress was made, demonstrating strong leadership to collectively influence DOE's schedule. The efficiency regulations are anywhere from seven to 18 months late. The DOE has agreed to propose rules for the appliances by the end of 2013, with final versions by mid-2014. As DOE and the Office of Management and Budget (OMB) are significantly delayed on these rules, the agreement represents a highly positive development due to leadership exhibited by the Northeast and Mid-Atlantic region.

In a [letter to the editor](#) that appeared in the Hartford Courant, NEEP's Senior Appliance Standards Project Manager David Lis responded to the recent [news](#) by expressing NEEP's support for strong appliance standards as a means of reducing our growing energy needs, while savings consumers money.

NEEP applauds the efforts and leadership demonstrated by state Attorneys General and encourages their continued engagement with future standards processes and rulemakings. These stakeholders ensured that new standards will continue to move forward and achieve energy savings for the region.

Other noteworthy achievements in the third quarter of 2013 include:

- To facilitate regional stakeholder input and share information and best practices, NEEP maintained and led our Appliance Standards Project Working Group, bringing stakeholders together for the third quarterly meeting of the year. The group includes public agencies (energy offices and utility commissions), efficiency program administrators (utilities and others), and energy efficiency and clean energy advocates. This group guides project activities and provides information regarding standards to inform various energy plans and related activities in the Northeast and Mid-Atlantic region. The group met via webinar on September 24 to review progress toward the project's annual strategy and prepare for upcoming activities and opportunities. Members discussed federal standards activities, as well as tracked potential opportunities for 2013-14 state standards. These regular discussions help maintain a general understanding and awareness of appliance standards as a valuable policy mechanism to achieve cost-effective energy savings.
- NEEP collaborated with a number of other national energy efficiency advocates—including the Appliance Standards Awareness Project (ASAP) and the American Council for an Energy-Efficient Economy (ACEEE)—to develop a joint public comment letter in response to the DOE's [Determination of Coverage for Computers](#). The comments maintained that covering this product category was, in fact, counterproductive to the advancement of energy efficiency. To support this, the letter describes why a state standards program is more appropriate for this type of technology based on states' ability to conduct a revision process more frequently and ensure shorter times before standards become effective than could a federal program.



Computers are likely to be part of a future state standards package that NEEP will work to promote across the region.

- DOE announced the completion of a [revised Federal Test Procedure for Clothes dryers](#). While the new test procedure represents an improvement to the existing one, it also created a couple of challenges. NEEP and other advocates had urged DOE to adopt a test procedure that more accurately measured a dryer's ability to automatically terminate when a load is dry. The revision includes this preferred style of test procedure but does so through a voluntary appendix; the default test procedure remains antiquated. This certainly creates challenges for the promotion of high efficiency clothes dryers, especially in the estimation of energy savings over the base standard level. NEEP will work to encourage various programs and industry partners to utilize the more accurate voluntary test procedure in Appendix D2 to support its adoption of a mandatory test procedure as soon as possible. Strong standards rely on test procedures that accurately measure how an appliance will operate in homes.
- NEEP tracked two other federal rulemaking processes to ensure regional perspectives were sufficiently communicated: the [Grid-Interactive Water heater \(GIWH\) Waiver Proposal](#); and the [Commercial Packaged Boilers Framework Document](#). NEEP participated in both of the Technical Advisory Groups (TAG) on these products, facilitated by ASAP along with other efficiency advocates to share information and coordinate responses.
- NEEP continued to provide support to a number of state-level appliance standards efforts, most notably in:
  - Massachusetts: As a result of appliance standards legislation filed in Massachusetts in the second quarter ([HB 807](#)), reflecting a model standards package supported by NEEP through analysis of the state-level benefits these products represent, NEEP continued to lead an effective stakeholder advocacy group to support these measures, including Mass Save (made up of National Grid, NSTAR, Western Massachusetts Electric Company, Unitil and Cape Light Compact), ASAP, Environment Northeast, the National Consumer Law Center, and the Massachusetts DOER. NEEP developed a fact sheet highlighting the key benefits of the bill and demonstrating the support of the other organizations.
  - Connecticut: Staff met with representatives from the state's Department of Energy and Environmental Protection (DEEP) to discuss immediate state standards opportunities (2013 model bill), as well as longer-term opportunities, such as product categories currently being considered in California. Connecticut represents a unique opportunity in that its energy office has unilateral authority to develop and implement state efficiency standards. Connecticut will remain a priority state when it comes to adopting new state-level appliance efficiency standards.
- Northeast and Mid-Atlantic states have, for years, relied on ASAP's Model Bill to inform their legislative standards efforts at the state level. The Model Bill includes recommended product categories and their associated efficiency levels written in legislative language. NEEP worked closely with ASAP in the third quarter to develop a revised and expanded Model Bill package for 2014. NEEP expects that this will be completed by the end of this year, and will begin outreach to measure state interest in pursuing these standards.





### NEEP “Products” Project Staff

**Susan Coakley** - Executive Director

[scoakley@neep.org](mailto:scoakley@neep.org)

#### High Efficiency Residential Lighting

- **Claire Miziolek** - Residential Program Manager

[cmiziolek@neep.org](mailto:cmiziolek@neep.org)

- **Samantha Bresler** - Market Strategies Associate

[sbresler@neep.org](mailto:sbresler@neep.org)

#### DesignLights Consortium Solid State Lighting Qualified Products List

- **Jon Linn** - Commercial Program Manager

[jlinn@neep.org](mailto:jlinn@neep.org)

- **Irina Rasputnis** - Commercial Program Manager

[irasputnis@neep.org](mailto:irasputnis@neep.org)

- **Fritzi Pieper** - DesignLights Consortium Associate

[fpieper@neep.org](mailto:fpieper@neep.org)

#### High Efficiency Emerging Technologies

**David Lis** - Senior Manager, Appliance Standards

[djlis@neep.org](mailto:djlis@neep.org)

- **Samantha Bresler** - Market Strategies Associate

[sbresler@neep.org](mailto:sbresler@neep.org)

#### High Efficiency Consumer Electronics

- **Claire Miziolek** - Residential Program Manager

[cmiziolek@neep.org](mailto:cmiziolek@neep.org)

- **Samantha Bresler** - Market Strategies Associate

[sbresler@neep.org](mailto:sbresler@neep.org)

#### Appliance Efficiency Standards

**David Lis** - Senior Manager, Appliance Standards

[djlis@neep.org](mailto:djlis@neep.org)



## ADVANCE KNOWLEDGE AND BEST PRACTICES

*Promote knowledge and the use best practices that support the expansion, implementation and evaluation of policies and programs to increase and accelerate energy efficiency.*

NEEP's *Knowledge and Best Practices* strategies support the expansion of policies and programs to accelerate energy efficiency. NEEP advocates for sustained public policy support, expanded financial resources, full integration of efficiency into energy planning, enduring efficiency infrastructure based on leading knowledge and best practices, and consistent standards across the region to measure, evaluate and report the impacts and benefits of energy efficiency.

### Public Policy Outreach and Analysis

NEEP's Public Policy Outreach and Analysis team continued to engage and lead on a number of key state and regional fronts. Staff prepared public comments on legislative and regulatory proceedings in a number of states, with adoption of Regional Greenhouse Gas Initiative (RGGI) model rule amendments a major theme. Staff also spent considerable time on the proposed ramp-up in efficiency spending in Connecticut, on several efficiency bills, most notably one to create an oilheat fund in Massachusetts, and supporting Maine's efforts to expand fuel-blind programs with RGGI funds.

Following is a list our public comments made in the third quarter, all of which can be found on our [website](#) by visiting each of the state pages:

- Comments on DE RGGI Model Rule Amendments, DE - 9/30/2013
- Comments on DEEP Draft Decision - C&LM, CT - 9/19/2013 (also testified in person)
- Comments on NY RGGI Model Rule Amendments, NY - 9/9/2013
- Comments on MD RGGI Model Rule Amendments, MD - 8/27/2013
- Comments on Thermal EE w/RGGI Funds, ME - 8/7/2013 (also testified in person)
- Comments on MA RGGI Model Rule Amendments, MA - 8/7/2013
- Comments RGGI Model Rule Amendments, CT - 8/12/2013 (also testified in person)
- Comment RGGI Model Rule Amendments, VT - 8/5/2013
- Comments on Multiple Energy Titles, MA - 7/9/2013 (also testified in person)

Other noteworthy achievements in the third quarter of 2013 include:

- NEEP directly supported staff at a number of state energy offices and third-party program administrators through conversations and consultations, including in New Hampshire, Massachusetts, Connecticut, Rhode Island, Delaware, the District of Columbia, as well as at NYSEDA, Efficiency Maine, and Efficiency Vermont. Staff accompanied Massachusetts Director of Energy Efficiency Tina Halfpenny to visit the Connecticut Energy Efficiency Board, to learn firsthand how another state operates a stakeholder advisory board. Additionally, we profiled [Michael Stoddard of Efficiency Maine](#), [Tom Noyes of Delaware's Department of Natural Resources and Energy Conservation](#), and [Kevin Lucas of the Maryland Energy Administration \(MEA\)](#) in our July and August *Highlights* about recent policy changes in their states. We are proud that many of the region's policymakers turn to NEEP as trusted experts and a gateway to information, contacts, and best practices in efficiency across the region.
- Staff worked in tandem with the NEEP's Regional EM&V Forum to examine new strategies for measuring energy efficiency program cost-effectiveness, culminating in a survey by Synapse Energy Economics of cost-effectiveness screening practices in the Northeast & Mid-Atlantic states. Policy Analysis Manager Josh Craft was invited to share these findings with the Maryland EmPOWER Planning Cost-Effectiveness Working Group in September, a stakeholder process led by the Maryland Energy Administration (MEA).



- NEEP was again asked to review the American Council for an Energy-Efficient Economy's draft [State Energy Efficiency Scorecard](#) for 2013. We were pleased that ACEEE staff accepted our guidance with regard to points awarded for the Northeast and Mid-Atlantic states for its energy efficiency policies, and are open to our ideas on improving the process for evaluating states progress in a number of key policy areas in future years.
- NEEP has advocated diligently for expanded access to energy efficiency programs for oilheat customers across the region, which is still heavily reliant on unregulated delivered fuels. Throughout the summer, staff continued to help lead advocacy efforts to pass a bill in Massachusetts that would create an oilheat efficiency fund. Staff also participated in a public input session with Efficiency Maine, exploring how to expand fuel-blind programs for residential customers with RGGI funds.
- Staff continues to disseminate information on regional energy efficiency policy trends and programs through the [Energy Efficiency Policy Snapshot](#) and increasingly through our [Regional Energy Efficiency Database](#) (REED). The Snapshot now includes year-end data on energy efficiency program savings and expenditures through 2012.
- NEEP regularly engages with partner organizations across the region to build relationships and move forward policy best-practices. During the third quarter, we worked with allies including Pace Energy and Climate Center, Interfaith Power and Light (Del. and Mass. chapters), Environment Northeast, Natural Resources Council of Maine, Clean Water Action, Massachusetts Climate Action Network, Chesapeake Climate Action Network, Sierra Club, Conservation Law Foundation, Environmental League of Massachusetts, the National Association of State Energy Officials, CERES, and many more.
- Along with efforts to make a policy case for Connecticut's proposed ramp-up in efficiency through the 2013-15 Conservation and Load Management Plans, NEEP worked with allies including the Northeast Energy Efficiency Council and Cater Communications to help make the business case for efficiency in the state. NEEP drafted a sign-on letter to the state's Department of Energy and Environmental Protection (DEEP), signed by a number of energy services companies and business leaders supporting the proposed ramp-up. We worked with past [NEEP Business Leaders](#), and also reached out to the Connecticut Manufacturing Alliance and the Connecticut Office of Energy Efficient Business to attempt to broaden our network.
- NEEP holds a seat on the policy committee of the New England Clean Energy Council, informing the group's actions on a range of efficiency-related legislative and regulatory developments across the New England states. We also continue to be a leading voice on the Massachusetts Global Warming Solutions Project, a team of advocates working to hold the state to its commitments under the Global Warming Solutions Act of 2008.
- Director of Public Policy Jim O'Reilly provided a regional overview at the American Council for an Energy-Efficient Economy's national conference on Efficiency as a Resource in September in Nashville, TN. In addition, staff worked to procure a speaking opportunity for Ben Davis, Electric Division Director at the Massachusetts Department of Public Utilities, to share insights on the state's Grid Modernization efforts and how it relates to energy efficiency. NEEP's Natalie Treat and Josh Craft also participated in the conference.
- In early September, NEEP's Policy and Buildings teams met with Marion Gold, Director of the Rhode Island Energy Office, and her staff to discuss shared objectives and ways that NEEP can support the state's progress on a number of policy and programmatic areas.
- NEEP staff continued to work in support of amendments to revise CO<sub>2</sub> budgets in line with the 2013 Regional Greenhouse Gas Initiative (RGGI) Memorandum of Understanding (MOU) that will provide additional revenues for cost-effective state energy efficiency programs. Staff provided comment in Connecticut, Delaware, Massachusetts, Maine, Maryland, New York, and Vermont.



- In September, NEEP participated in an ISO-New England Regional System Planning meeting in Boston. We were pleased to represent energy efficiency perspectives at this important policy-focused meeting of system operators.
- NEEP continues to share best practices and in-depth analysis of energy efficiency policy through the [NEEP blog](#), [Twitter](#), and the publications of [Highlights](#) and the recently updated [Policy Tracker](#) – valuable resources on the region’s energy efficiency policy news.

## Regional Evaluation, Measurement & Verification Forum

The Regional EM&V Forum Steering Committee reviewed a draft model state evaluation guidelines document at its August 1 quarterly meeting, which included participation from representatives for all 10 Forum jurisdictions. The draft guidelines, currently under development, would provide a template for states to document current evaluation practices and make more transparent evaluation practices currently used across the region. This effort serves as an important step in promoting transparency and consistency in evaluation practices across the region to support both energy and environmental policies and markets and ultimately serves to bolster the credibility of efficiency. Steering Committee members confirmed the value of this effort at the August meeting and voted to support and move forward with development of the document, given more discussion with Forum stakeholders regarding the format and details on the contents.

Other noteworthy achievements in the third quarter of 2013 include:

- Forum participants from across the region continued to participate actively in project subcommittee calls, facilitated and managed by Forum staff.
- The EM&V Forum drafted a 2014 agenda and budget for stakeholder review in September. This preliminary plan stemmed from the 2014 - 16 Forum Planning Survey results, issued in June 2013. The Forum started the agenda development and confirmation process earlier this year than it has in previous years in an effort to improve the state confirmation timing so that projects can begin earlier in 2014. Forum staff individually met with representatives from all Forum states to confirm the level of state interest in the proposed 2014 projects and to review the preliminary budget. We will continue confirming state interest with all ten Forum jurisdictions early in the fourth quarter prior to a planned October 25 Steering Committee meeting, at which time the 2014 agenda and budget will be considered for adoption.
- The EM&V Forum continued to manage the following Protocol Development projects:
  - **Cost-Effectiveness Project:** The project contractor Synapse Energy Economics completed a final report of state cost-effectiveness screening practices in late September. A final copy of the report is available on the [Forum’s products page](#). The Forum will present results from the final report at the upcoming October 25 Steering Committee meeting, which will include discussion about next steps regarding development of Forum guidance on cost-effectiveness testing in 2014.
  - **Regional Energy Efficiency Database (REED):** NEEP completed the final draft of the REED Program Year 2011 Annual Report, which will be issued early in the fourth quarter. Improvements were made to the [REED website](#) and reports, per recommendations from the project subcommittee. REED was also featured during presentations at the [International Energy Policies & Programs Evaluation Conference \(IEPEC\)](#), held in Chicago in August, and at the [American Council for an Energy-Efficient Economy \(ACEEE\) Energy Efficiency as a Resource Conference](#), held in Nashville in September. NEEP also began to collect program year 2013 data from participating states, which will be publicly available on the REED website by year-end.



- The EM&V Forum continued to manage the following Research & Evaluation Projects:
  - **Loadshape Project:** The Forum confirmed a scope of work for commercial refrigeration as the new loadshape study. A full scope of work is underway and a request for proposals will be released in the fourth quarter.
  - **Incremental Cost Study:** The 2013 Incremental Cost Study was confirmed and launched, and full project scope development is underway.
  - **Emerging Technology Project:** The clothes dryer baselines project launched in September.
  - **Early Replacement Measures:** The Forum launched a [request for proposals](#) for the 2013 early replacement project in late September. The project, which represents phase 1 research of the project, will launch in October after the subcommittee chooses a bidder.
- The EM&V Forum continued its active involvement in national-level protocol development and education/information access activities. Most notably, NEEP staff participated in US DOE/EPA State Energy Efficiency Action (SEE Action) EM&V Working Group and DOE Uniform Methods Project Steering Committee teleconferences. NEEP also provided draft material and input to the American National Standards Institute Energy Efficiency Standards Coordinated Council EM&V working group to help identify gaps in EM&V and reporting standards and practices.
- The EM&V Forum continued to promote education and information access within the region on relevant and pressing evaluation issues. Activities this quarter included:
  - Updated the [Forum Repository of State and Topical EM&V Studies](#) with current external links and newly completed evaluation studies from across the region, including studies mentioned at the [Forum State Evaluation Activities April webinar](#).
  - Developed a [draft agenda](#) for the upcoming Forum Annual Public Meeting, which will take place on December 12 in Portsmouth, New Hampshire. [Registration is now open](#) and speakers will be announced early in the fourth quarter.

#### NEEP “Knowledge” Project Staff

##### Regional Evaluation, Measurement & Verification Forum

- **Julie Michals** - Regional EM&V Forum Director  
[jmichals@neep.org](mailto:jmichals@neep.org)
- **Elizabeth Titus** - Senior Research and Evaluation Manager, EM&V Forum  
[etitus@neep.org](mailto:etitus@neep.org)
- **Cecily McChalicher** - EM&V Forum & REED Manager  
[cmcchalicher@neep.org](mailto:cmcchalicher@neep.org)
- **Danielle Wilson** - EM&V Forum Associate  
[dwilson@neep.org](mailto:dwilson@neep.org)

##### Public Policy Outreach and Analysis

- **Jim O’Reilly** - Director of Public Policy  
[joreilly@neep.org](mailto:joreilly@neep.org)
- **Natalie Hildt Treat** - Senior Manager, Public Policy Outreach  
[ntreat@neep.org](mailto:ntreat@neep.org)
- **Josh Craft** - Public Policy Analysis Manager  
[jcraft@neep.org](mailto:jcraft@neep.org)



## 2013 NEEP SUPPORTERS

NEEP would like to recognize and thank our 2013 funders, including our [Sponsors](#), [Partners](#), [Regional EM&V Forum funders](#), [DesignLights Consortium SSL QPL members](#), [federal and foundation funders](#), and [Summit Sponsors](#). We are grateful for their support, which makes this work possible.

## NEEP BOARD OF DIRECTORS As of September 2013

Executive Committee	Members at Large
<p><b>Scott Johnstone</b>, <i>NEEP Board President</i> Executive Director Vermont Energy Investment Corporation</p>	<p><b>Ron Araujo</b> Manager of Conservation and Load Management Northeast Utilities</p>
<p><b>Edward White, Jr.</b>, <i>NEEP Board Vice President</i> Vice President, Energy Products National Grid</p>	<p><b>Steve Cowell</b> Chair &amp; Chief Executive Officer Conservation Services Group</p>
<p><b>Vignesh Gowrishankar</b>, <i>NEEP Board Treasurer</i> Sustainable Energy Fellow Natural Resources Defense Council</p>	<p><b>Frank Murray</b> President &amp; Chief Executive Officer NYSERDA</p>
<p><b>Penni McLean-Conner</b>, <i>NEEP Board Clerk</i> Chief Customer Officer Northeast Utilities</p>	<p><b>Steve Nadel</b> Executive Director American Council for an Energy-Efficient Economy</p>
<p><b>Susan Coakley</b>, <i>NEEP Executive Director</i> Northeast Energy Efficiency Partnerships</p>	<p><b>Richard Sedano</b> Principal and US Programs Director Regulatory Assistance Project</p>
<p><b>Daniel Sosland</b> Executive Director Environment Northeast</p>	
<p><b>Dan Zaweski</b>, Director of Energy Efficiency &amp; Distributed Generation Long Island Power Authority</p>	
<p style="text-align: center;"><b>Board Advisor</b></p> <p style="text-align: center;"><b>Lance Loncke</b> District Department of the Environment Energy Administration</p>	