



NEEP 2014 QUARTERLY REPORT

SECOND-QUARTER

EXECUTIVE SUMMARY

Energy efficiency has often been referred to as the least-cost, first order resource for achieving reduced energy use and improving air quality. In 2014, NEEP continues to play its role—bringing stakeholders together to find solutions for the climate and economic challenges we face today. In this report, NEEP will share some recent achievements 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 keep the region a national efficiency leader by advancing innovation and best practices, supporting leading-edge policies, programs, and strategies, and collaborating on development of regional strategies that deepen, broaden, and accelerate energy efficiency on a regional scale. Some highlights of our work this quarter include:

NEEP MISSION

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

Make Energy Efficiency Visible

- NEEP welcomed over 300 people to the [2014 Northeast Energy Efficiency Summit](#) in Newport, Rhode Island: The Summit's theme, *The Low Carbon Future: Scaling up Efficiency in a Brave, New, Dynamic World*, challenged speakers and attendees to envision the elements necessary to reach a low carbon future. NEEP thanks all of the sponsors, speakers, and attendees who helped to make this year's Summit a success—we look forward to seeing all of you next year!
- The [2014 Business Leaders Recognition Program](#) showcases another robust sample of regional business voices in support of energy efficiency: Fourteen nominations highlighted a variety of specific projects and overall commitments to doing more with less energy. Through their efforts to curb energy demand, these businesses are exemplar cases of reaching environmental and budgetary goals via investments in efficiency.
- NEEP's 2014 Summit showcased our [Sponsors'](#) leadership in energy efficiency: Many played key roles—including providing generous event sponsorship, input on program development, and nomination of the 2014 Business Leaders. NEEP [Partners](#) were also well represented at the Summit, with many providing sponsorship, as well as showcasing their energy efficiency products and services as exhibitors during the reception and throughout the program.
- NEEP's Strategic Marketing and Communications (SMC) team brings visibility to NEEP's work and the work of its partners: The SMC team continued to integrate NEEP's storytelling via a variety of channels, including website and social media, press releases and media outreach, letters to the editor, opinion pieces, presentations, and speaking engagements.

Reduce Building Energy Use

- Hosted a panel at NEEP's 2014 Summit on the links between zero net energy buildings (ZNEBs) and building energy regulation and valuation: As part of a pre-Summit [Buildings Workshop](#), NEEP organized a panel entitled *Codes, Rating, and ZNE: Regulations that Drive Market Valuation of Energy Efficiency*. Topics included the transition to advanced outcome-based codes and ways to support building energy benchmarking.
- Supported officials of the city of Cambridge, Mass. in their efforts to enact an ordinance requiring [benchmarking and disclosure](#) of energy information for commercial buildings: The city's passage of the ordinance is important because such ordinances place building energy usage information within the public domain, sending previously unavailable signals to market actors and creating a market-based mechanism to encourage investment in building energy efficiency.



- **Published Northeast Collaborative for High Performance Schools School Construction and Renovation Criteria (NE-CHPS 3.0):** NEEP released the latest update to NE-CHPS' construction and renovation criteria, [NE-CHPS 3.0](#). Outreach materials including a [blog](#) and a [one-page handout](#) were created to aid dissemination. These efforts will encourage states who utilize NE-CHPS, like Rhode Island, to build and maintain high performance schools.

Speed Adoption of High Efficiency Products

- **Progress made toward annual update of the [Northeast Residential Lighting Strategy \(RLS\)](#):** Originally published in spring 2012, the RLS is a critical document that requires annual updates. The 2014 update will clarify opportunities for and strategies to achieve the regional goal of 90-percent household socket saturation by the year 2020, thus keeping the region a national leader.
- **The DesignLights Consortium[®] hit its biggest milestone yet, listing over [50,000 products](#) on the QPL by the end of the quarter:** With this achievement, NEEP continued investigating two new service areas—tiering of the QPL and a Product Verification Testing Program. These two efforts represent big undertakings to increase the relevance of DLC's robust technical resources within the lighting market.
- **Completed development of a multi-year scope and schedule for NEEP's new Commercial Advanced Lighting Controls (CALC) Initiative:** To prepare for launch of this new initiative to increase adoption of ALCs, NEEP developed a three-year plan through 2016. With this important task complete, NEEP was well-positioned with a clearly articulated long-term plan to achieve the goals and objectives of the CALC initiative.
- **Hosted an [Air Source Heat Pump Workshop](#) at the 2014 NEEP Summit:** Panels covered the most relevant and pressing issues in room air conditioning including: *State of ASHP Technology*; *How They Work: In-Field Performance Testing*; *ASHPs go to the Statehouse*; and *Selling Points: ASHPs Educations Campaigns*.
- **Hosted a Home Energy Management Systems (HEMS) Workshop:** The workshop at the [Affordable Comfort Inc. National Conference](#) covered the most relevant and pressing issues in HEMS integration with energy efficiency activities, including: *The Future of Smart Energy Technology in the States*; and *Perspectives in Home Energy Management: What are Consumers and Policymakers Thinking and How Can We Have an Impact?*
- **NEEP's [Northeast Appliance Standards Project](#) continues to drive strong federal appliance standards:** Regional stakeholders engaged a critical federal rulemaking for General Service Fluorescent Lamp (GSFL)/Incandescent Reflector Lamp (IRL) standards. Stakeholders were briefed by NEEP on key issues related to the GSFL/IRL rulemakings, enabling many to contribute to [public comments](#) submitted on the region's behalf aimed at influencing US DOE's Final Rule.

Advance Knowledge & Best Practices

- **The EM&V Forum released final reports for three large projects:** [The Final Emerging Technologies Primary Research Report on Ductless Heat Pumps](#); [The Incremental Cost Study Phase 3 Final Report](#) and [accompanying workbooks](#); and [Version 4.0 of the Mid-Atlantic Technical Reference Manual \(TRM\)](#) and accompanying [O&M Cost Calculations spreadsheet](#).
- **Delaware passes landmark energy efficiency legislation:** NEEP's efforts were directly attributed to supporting the passage of legislation to create ratepayer-funded efficiency programs in Delaware, including helping to lead a coalition to inform legislators of the many benefits to getting this landmark bill passed. Read about the measure on [EnergyEfficiencyMatters.org](#).

We hope you enjoy reading about these achievements and many more in the following report. Thank you for your engagement and support in 2014—we look forward to many more successes and our continued partnership.



NEEP 2014 STRATEGIES AND PROJECTS

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.

STRATEGIES	OUTCOMES	PROJECTS
VISIBILITY 	<ul style="list-style-type: none"> ➤ Increased media coverage and public understanding and support of energy efficiency as a critical energy resource ➤ Northeast & Mid-Atlantic region widely recognized as national energy efficiency leader ➤ Visible business leadership for energy efficiency policies and programs 	<ol style="list-style-type: none"> 1. Northeast Energy Efficiency Summit 2. Northeast Business Leaders Recognition Program 3. NEEP Sponsorship & Partners Program 4. NEEP Strategic Marketing & Communications
BUILDINGS 	<ul style="list-style-type: none"> ➤ The region leads the nation in adoption of, and compliance with, progressive building energy codes ➤ Markets value high efficiency homes, buildings ➤ States, municipalities commit to maintaining, building high performance schools, public buildings ➤ Model programs and resources address market barriers to energy efficiency retrofits in key market segments 	<ol style="list-style-type: none"> 1. Building Energy Regulation 2. Market Valuation of Building Energy Performance 3. Building Energy Best Practices
PRODUCTS 	<ul style="list-style-type: none"> ➤ Northeast leads in penetration of high efficiency products ➤ Higher baselines through appliance standards lock in market gains ➤ Regulatory policy supports new technologies and strategies to advance high efficiency options 	<ol style="list-style-type: none"> 1. High Efficiency Residential Lighting 2. DesignLights Consortium® SSL Qualified Products List 3. Commercial Advanced Lighting Controls 4. High Efficiency Emerging Technologies 5. High Efficiency Business & Consumer Electronics 6. Appliance Efficiency Standards
KNOWLEDGE 	<ul style="list-style-type: none"> ➤ States and local government commit to energy efficiency - top energy priority ➤ Build greater transparency and consistency in EM&V and reporting practices ➤ NEEP secures funding for regional best practices project to advance industrial efficiency (<i>tent.</i>) 	<ol style="list-style-type: none"> 1. Regional Evaluation, Measurement & Verification Forum 2. Public Policy Outreach & Analysis



MAKE ENERGY EFFICIENCY VISIBLE

Position the Northeast and Mid-Atlantic region as the national efficiency leader with 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 2014 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

- NEEP welcomed over 300 people to the [2014 Northeast Energy Efficiency Summit](#) in Newport, Rhode Island: Co-chaired by Tim Horan, President of National Grid-Rhode Island and Marion Gold, Commissioner of the Rhode Island Office of Energy Resources, the Summit's theme, *The Low Carbon Future: Scaling up Efficiency in a Brave, New, Dynamic World*, challenged speakers and attendees to envision the elements necessary to reach a low carbon future. Three pre-Summit workshops gave attendees the opportunity to take a deep dive into topics that included the role of evaluation in efficiency, zero net energy buildings, and air source heat pumps. A night out at the International Tennis Hall of Fame offered guests the chance to connect with friends old and new and try their hand at croquet—all while enjoying a perfect early summer evening. The main event was kicked off by Gene Rodrigues of ICF International who framed the discussion by challenging the room to think about affecting meaningful change at the local level to realize growing efficiency goals. Over the course of the day the audience heard from eight NEEP Power Talk speakers who shared personal stories about their path to efficiency and vision for the future. The day wrapped up with generous giveaways sponsored by Sears and TrickleStar, two companies who are leading the way for consumers to achieve maximum savings in their homes and businesses. NEEP thanks all of the sponsors, speakers, and attendees who helped to make this year's Summit a success—we look forward to seeing all of you next year!
- Nine NEEP Power Talk speakers delivered messages designed to inspire, spur conversation, and reimagine the Low Carbon Future: The new [Power Talk](#) format unveiled at the 2014 NEEP Summit featured utility executives, policy makers, technology innovators, and efficiency advocates who brought forth their knowledge and expertise to get Summit attendees talking about the future of the utility, climate change, data's role in advancing efficiency, and the role of public policy in making change happen.
- Pre-Summit workshops tackled some of the most prevalent issues in the efficiency industry today: Three workshops—[Cold Climate Air Source Heat Pumps - Warming up the Market](#); [Daybreak on Zero Net Energy Buildings: Illuminating our Future with Comprehensive Strategies for the Built Environment](#); and [Evaluating Energy Efficiency: 5 Top Things You Should Know About the Emerging Evaluation World](#)—brought together regional and national stakeholders to share best practices, build relationships, and work toward effective efficiency solutions. You can read more about these workshops in the sections below.
- NEEP Summit supported by a diverse group of sponsors: [30 sponsors](#) generously supported the 2014 Summit, with over 20 also exhibiting their latest products and technologies.
- Introducing Generation Y to the efficiency industry: NEEP welcomed 15 students to the 2014 Summit as part of the annual Student Scholarship and Mentor Program. Students met with



industry professionals, learned about potential career paths to the efficiency industry, and shared knowledge with other students with similar interests and goals.

- **Business Leaders honored for their commitment to efficiency:** NEEP's annual [Northeast Business Leaders for Energy Efficiency](#) program recognized the efforts and achievements of 14 businesses from Vermont to the District of Columbia who are demonstrating leadership by designing and implementing rigorous electric and gas efficiency programs with the assistance of their utility partners.
- **Two schools toured as teaching tools for current and future generations:** [Rhode Island is a leader in high performance schools](#) and Summit attendees were able to tour [East Bay Met School](#) and [Claiborne Pell Elementary School](#), where they were introduced to the buildings and technologies that serve as living laboratories for children as they learn about environmental stewardship and energy efficiency.

Northeast Business Leaders for Energy Efficiency

- **The 2014 Business Leaders Recognition Program showcases another robust sample of regional business voices in support of energy efficiency:** Fourteen nominations highlighted a variety of specific projects and overall commitments to doing more with less energy. Through their efforts to curb energy demand, these businesses are exemplar cases of reaching environmental and budgetary goals via investments in efficiency. Among the 14, seven businesses were named State Champions for their exceptional leadership and best practices in energy efficiency in the operation and maintenance of their business. The [official announcement](#) of winners took place in May and continued outreach produced media coverage throughout the quarter. This [group of diverse winners](#) tackled the challenge of curbing costs and supporting environmental goals through investments in energy efficiency, proving that efficiency measures can be deployed across myriad industries with positive effects on the environment, the community, and the business bottom line. Collectively, these business leaders achieved an annual electricity savings of nearly 27 million kWh, which is enough to power 1,700 homes for an entire year. Additionally, as part of our work toward this effort in Connecticut, we highlighted success stories of Business Leaders implementing state-supported efficiency programs. Sharing their stories via the local, regional, and national media resulted in several op-ed placements outlined below.
- **2014 Business Leaders take center stage at Summit Luncheon in Newport, R.I.:** The 2014 Business Leaders Recognition Program came to a culmination with the recognition luncheon at this year's NEEP Summit at the Hyatt Regency on Goat Island in Newport, R.I. Fourteen Business Leaders for Energy Efficiency, including seven State Champions, were honored for their commitment and leadership in accelerating energy efficiency. Visit the [Business Leaders section of our website](#) to read their inspiring case studies, watch the State Champion videos, and take a look at the Summit video that chronicles these stories in one segment and weaves them into the Summit themes.
- **Business Leaders receive media attention as a result of their award:** Several Business Leaders were the topic of conversation in media coverage throughout the quarter. Stories appeared on the following businesses:
 - Massachusetts: UMass Amherst - [here](#) and [here](#); [Falmouth Ice Arena](#); [Cedar's Mediterranean Foods](#); and [Chestnut Hill Realty](#)
 - New Hampshire: [Durgin & Crowell Lumber Co., Inc.](#)
 - New York: [Union College](#)
 - Rhode Island: [RBS Citizens](#)
 - Washington, D.C.: JW Marriott - [here](#) and [here](#)



- **NEEP and partners continue Business Leaders Communication Initiative in Connecticut:** NEEP and partner Cater Communications, through a grant from the Tremaine Foundation, worked to highlight business case studies and outline critical issues for business leaders related to energy efficiency and clean energy policies in Connecticut. As a result of these efforts, several op-eds were placed in CT-based and regional media outlets to highlight the success stories of current and past Business Leaders:
 - [Boston Globe](#): Many firms doing their part to reduce energy waste
 - [New York Times](#): Coal pollution and climate change
 - [Hartford Business Journal](#): Energy efficiency saves businesses money, protects environment
 - [Hartford Business Journal](#): Obama's carbon reduction plan not bad for business

NEEP Sponsorship & Partners Program

- **[NEEP's 2014 Summit](#) showcased our Sponsors' leadership in energy efficiency:** Many played key roles—including providing generous event sponsorship, input on program development, and nomination of the [2014 Business Leaders](#). NEEP Partners were also well represented at the Summit, with many providing sponsorship, as well as showcasing their energy efficiency products and services as exhibitors during the reception and throughout the program.
- **Collaboration with our [Sponsors](#) and their nominees for [2014 Northeast Business Leaders for Energy Efficiency](#):** This joint effort highlights the potential of regional efficiency programs and the economic and environmental benefits of energy efficiency for the region. Congratulations to this year's winners!
- **Continued to confirm and engage [Sponsors](#) and [Partners](#) in NEEP projects:** After the focus in the first quarter to confirm Sponsors and Partners from across the region and nation, the second quarter focused on engagement of our funders in NEEP projects in support of our common goal to keep the region a national leader in efficiency.

NEEP Strategic Marketing & Communications

- **NEEP's Strategic Marketing and Communications (SMC) team brings visibility to NEEP's work and the work of its partners:** The SMC team continued to integrate NEEP's storytelling via a variety of channels, including website and social media, press releases and media outreach, letters to the editor, opinion pieces, presentations, and speaking engagements. The SMC team drafted eight press releases to share news both proactively and reactively. Of the highlights was a coordinated effort with other [Regional Energy Efficiency Organizations \(REEOs\)](#) to disseminate comments in anticipation of the U.S. Environmental Protection Agency's (EPA) proposed power plant regulations. From these outreach efforts, NEEP secured 13 media placements that covered general news, event-related items, and thought leadership on the topic. Among the highlights were placements in the Boston Globe, New York Times, and several industry-specific news outlets.
- **NEEP shares its story with local, regional, and national media outlets:** NEEP issued eight press releases during the quarter which highlighted its work across several topics. Of these releases, two announced a NEEP award/milestone, two shared project news/policy movement on items NEEP worked on, two announced NEEP events, and two offered NEEP expertise in the wake of the EPA's proposed power plant regulations. Here are some highlights:
 - May 5: [NEEP names 2014 Northeast Business Leaders for Energy Efficiency](#)
 - June 2: [NEEP Comments on 111\(d\)](#)
 - July 2: [Energy efficiency gets a major boost in Delaware](#)



- **NEEP gains media attention through its collaborative efforts to position the Northeast and Mid-Atlantic region as a national efficiency leader:** NEEP appeared in several media stories that brought attention to the region as a national energy efficiency leader, while also demonstrating the value of efficiency as a critical energy resource. Through its work and the work of its partners, NEEP provided reliable and credible information to media through 13 placements over the quarter, including placements in the *Boston Globe*, *New York Times*, and *Hartford Business Journal*. Here are some highlights:

General NEEP placements:

- April: [IMARK Now Magazine](#) - DesignLights Consortium: Playing a key role in the utility rebate market
- June 27: [Utility Dive](#) - Inside Massachusetts' ambitious plans to modernize the grid
- July 7: [Fierce Energy](#) - SB 150 expanding cost-effective utility energy efficiency options

Business Leaders Recognition Program placements:

- Seven different placements featuring eight different Business Leaders, including [UMass Amherst](#), [JW Marriott](#), and Northeast Utilities [customers](#) (Cedar's Mediterranean Foods, Chestnut Hill Realty, Union College, RBS Citizens)

Business Leaders Communication Initiative placements:

- June 2: [Boston Globe](#) - Many firms doing their part to reduce energy waste
- June 4: [New York Times](#) - Coal pollution and climate change
- July 7: [Hartford Business Journal](#): Obama's carbon reduction plan not bad for business

- **NEEP's blog, *Energy Efficiency Matters*, shares relevant efficiency news with stakeholders:** In addition to NEEP staff populating the blog with recent program work, the SMC team continued to solicit material from Partners, Sponsors, and other allies. The top five most read blog posts were:

- [Our Net Zero Odyssey: Building a Modular, High-Efficiency Home](#)
- [Building a Modular Net Zero Home: An Update from the Trenches](#)
- [Only Natural? A Rush to Gas before Right-Sizing, Efficiency Would Cost Region](#)
- [Sweating the Small Stuff: Energy Efficiency Policy and the Keystone XL Pipeline](#)
- [Getting into "Hot Water" is Exhilarating](#)

- **NEEP staff share their expertise at industry events:** NEEP staff are frequently called on to speak at industry events and the second quarter was no exception. Speaking opportunities for NEEP staff included:

- **Sue Coakley** - [2014 Energy Efficiency Global Forum](#)
 - [Moving Beyond Codes: What are the most promising advancements in disclosure, rating, and labeling processes? And what are their predicted effects?](#)
 - [Status of Global Energy Policy-Best Practices for New and Existing Buildings - What's working and what can be improved to achieve deep energy and GHG emissions savings?](#)
- **Gabe Arnold**
 - Lightfair International - [Benefits and Barriers of Advanced Lighting Controls](#)
- **Carolyn Sarno**
 - GlobalCon - [Zero Net Energy from Policy to Practice](#)
- **Claire Miziolek**
 - Affordable Comfort Inc. National Conference - [Home Energy Management System Workshop](#)



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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 Regulation

- **Hosted a panel at NEEP's 2014 Summit on the links between zero net energy buildings (ZNEBs) and building energy regulation and valuation:** As part of NEEP's full-day pre-Summit [Buildings Workshop](#), NEEP organized a panel entitled *Codes, Rating, and ZNE: Regulations that Drive Market Valuation of Energy Efficiency*. This panel assembled a diverse set of three presenters representing utility, federal regulatory, and real estate professional perspectives and was moderated by NEEP staff. Panelists presented on work in their sector that is helping to lay the path to the ZNEB future, followed by a discussion amongst the 45 workshop attendees. Topics included the transition to advanced outcome-based codes, ways to support building energy benchmarking, and methods to encourage development of resources by national real estate groups down to the local agent. NEEP also polled the room of building energy efficiency experts, collecting data on what they saw as: 1) which group needs the most convincing about the value of ZNEBs; 2) the most compelling reasons to build ZNEBs; and 3) the tipping point for ZNEBs to become standard practice. This panel was one of three held at the workshop.
- **Facilitated Energy Code Collaboratives in Delaware, New Hampshire, and Pennsylvania:** 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 Delaware, New Hampshire, and Pennsylvania's Code Collaboratives since their inceptions in 2011, 2012, and 2013, respectively. In particular, during the second quarter, NEEP:
 - Worked closely with Delaware's Energy Code Coalition as the state [completed its 2012 IECC/ASHRAE 90.1-2010](#) adoption in May. Buildings built to this new code, which becomes fully effective in November, will use roughly 20 percent less energy than those built to the state's previous code. NEEP provided post-adoption technical assistance to the Coalition through technical review of code amendments, training materials, and a 2012 IECC code changes brochure.
 - Provided technical guidance to the New Hampshire Building Energy Code Compliance Collaborative, which now convenes bi-monthly to advance strategies set in the state's [Code Compliance Roadmap](#). As part of this collaborative, NEEP advised on two 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 also led the Collaborative's pursuit of a home energy labeling program.
 - Supported the Pennsylvania Energy Code Collaborative's efforts to measure and achieve full code compliance, educate consumers, and incentivize energy efficiency. Despite the late cancellation of this quarter's meeting, NEEP took the opportunity to meet in-state with representatives from the state's Department of Environmental Protection and Governor's Green Government Council (among others) to help develop



strategies to assess current energy code compliance and address code compliance and enforcement barriers in the Commonwealth.

- **Extended knowledge and resources through NEEP's Codes Leadership Group:** NEEP continued to grow the membership and knowledge base of its Regional Building Energy Code Leadership Group. In June, NEEP organized and delivered its quarterly webinar to approximately 30 Group members focusing on: 1) Maryland's 2012 IECC code compliance support programs; and 2) present and future regional code compliance needs. NEEP staff helped to facilitate response to numerous inquiries on Maryland's programs, in addition to answering questions raised during and following the webinar. In addition, NEEP provided the group with relevant and timely state, regional, and national energy code updates.
- **Provided technical support to code adoption efforts in New York State:** In May, NEEP delivered [testimony](#) at a [New York State Department of State \(DOS\) hearing](#) supporting the proposed adoption of the [2012 International Energy Conservation Code](#) (IECC) for residential construction. According to the US DOE, a residential home built to the 2012 IECC in New York will use, on average, [26.9 percent less energy](#) per year than a home built to the current State Energy Code. It is expected that the State will adopt the 2012 IECC with a few amendments pertaining to inspection protocols (blower door testing versus visual inspection) and technical provisions such as air change rates and ducting. NEEP is also supporting New York's commercial building code update process (for which hearings are forthcoming).

NEEP has also provided summaries of and commentary on the newly-published 2015 IECC and ASHRAE 90.1-2013 to NYSERDA and DOS to assist the state's code update research process. Additionally, NEEP provided technical support to NYSERDA staff currently on loan to the New York State Governors Office. The liaison is assisting with a number of key energy policies for the Governor, including how to improve building code adoption, implementation, and enforcement. Inquiries regarding online permitting, ICC/DOE code development process, and auto-adopt laws were discussed through a series of conference calls.

- **Supported cutting-edge code compliance enhancement efforts in Rhode Island:** As a result of the regional effort to require utilities to support code compliance and allow them to claim the savings from those programs as part of their regulatory proceedings, National Grid developed a methodology for attributing and being awarded savings credit for code support activities in Rhode Island. The utility, in partnership with the Rhode Island Building Code Commission, NEEP, and a contractor, administers these programs through its [Code Compliance Enhancement Initiative](#); NEEP participates in both its Implementation and Evaluation Working Groups. This quarter, the Implementation Working Group began to assess and adjust the training program being delivered in conjunction with the state's adoption of the 2012 IECC. Both the residential and commercial training programs, which feature in-field sessions and a circuit rider program, drew about 90 attendees. NEEP also assisted the group's efforts to establish rules for third-party energy specialists, draft documentation tools, and develop a stretch code. The Evaluation Working Group continued to review the program's checklists and key performance indicators, and to refine a method for estimating the new construction-to-retrofit ratio from permit data to better measure program energy savings.
- **Provided code development, adoption, and compliance support to Vermont:** NEEP continued to assist Vermont in its 2015 IECC-based [energy code update](#) as well as the development of its first stretch code. In June, NEEP attended two stakeholder meetings held to collect input on the draft base and stretch codes, providing insight on inquiries by the Public Service Department (PSD), its contractor, and local stakeholders. NEEP also led an effort to coordinate the potential development of state code guidebooks for the new residential code. Vermont would be the first state in the region and perhaps the first in the nation to adopt the 2015 IECC—provided the adoption process continues as scheduled.



- **Provided technical support to code adoption efforts in Connecticut:** NEEP continued to assist Connecticut with its 2012 IECC adoption process. In June, NEEP participated in and provided input at a special [Codes Amendment Subcommittee](#) meeting regarding energy ramifications of adopting the NFPA 101 Life Safety Code for new buildings, among other topics.
- **Maintained national network of energy code allies:** NEEP continued to engage with our national and regional codes counterparts, providing updates on our region through monthly teleconferences with RECA, NASEO, and IMT. NEEP also participated 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 National Collaborative, whose goal is promoting state code adoption and enforcement policies set by DOE, convened monthly to discuss energy code issues, best practices, and opportunities to streamline efforts.
- **Maintained online codes resource center:** NEEP regularly updated its online codes “[Bulletin Board](#),” featuring the latest news, events, and resources on building energy code adoption and compliance throughout the region. NEEP also tracked the [status of state building energy codes](#) and maintained a page of [code resources](#).
- **Disseminated NEEP’s utility claimed savings report:** In an April [webinar](#), one of NEEP’s partner organizations, Energy Futures Group, presented on NEEP’s groundbreaking code attribution [report](#) on how utilities can claim savings from building code support activities. In addition, National Grid and Conservation Services Group explained how this report has been utilized in by Rhode Island’s Code Compliance Enhancement Initiative. Additionally, NEEP discussed implementing a utility claimed savings framework with interested stakeholders in Delaware and Maryland.
- **Peer reviewed code compliance methodology for medium- to large cities:** The [Institute for Market Transformation](#) (IMT) requested that NEEP and the other REEOs peer-review a draft methodology for conducting energy code compliance assessments in medium to large cities. The methodology was developed by the Britt/Makela Group, IMT, and NRDC as part of the [City Energy Project](#). The methodology includes both a quantitative and qualitative assessment protocol. The quantitative methodology is meant to uncover the key issues with energy code compliance during plan review and inspections. The qualitative assessment is designed to uncover the reasons for non-compliance. The overall goal for this methodology is to standardize the process by which local jurisdictions can evaluate their energy code compliance. NEEP furnished IMT and the other REEOs with written comments and suggestions. One question that arose was whether the methodology is consistent or similar to a forthcoming PNNL code assessment methodology. NEEP found that the IMT methodology had specific characteristics that are exclusively urban and that it could be employed in any adopting and enforcing jurisdiction—overall, a sound, straightforward approach to code compliance assessment.

Market Valuation of Building Energy Performance

- **Supported officials of the city of Cambridge, Mass. in their efforts to enact an ordinance requiring [benchmarking and disclosure](#) of energy information for commercial buildings:** NEEP identified interested stakeholders, and was able to build early support for the proposed ordinance. By alerting stakeholders to opportunities for public comment—such as the [May 19 Ordinance Submission](#), [June 24 Ordinance Committee Meeting](#), and [June 30 Council review](#)—NEEP facilitated a constructive dialogue between City Councilors and those who supported the ordinance. To further facilitate public comment on the matter, NEEP compiled a toolkit of materials to encourage stakeholder support. These materials included a description of the ordinance, instructions for testimony submission, and talking points. In conjunction with the City Council’s review of the proposed ordinance, NEEP submitted personalized letters of support to each Cambridge City Councilor, and NEEP’s Carolyn Sarno [testified](#) before the City Council during its June 24 hearing. The City of Cambridge’s passage of the proposed ordinance



is important because such ordinances place building energy usage information within the public domain, sending previously unavailable signals to market actors and creating a market-based mechanism to encourage investment in building energy efficiency.

- **NEEP participates in national discussions to advance energy efficiency terminology:** The US DOE, in collaboration with Lawrence Berkley National Laboratory, hosted the fourth of five in-person, bi-coastal Technical and Strategic [Building Energy Data Exchange Specification \(BEDES\)](#) Working Group Meetings. NEEP has been participating in this important effort to help standardize terminology regarding building energy efficiency, advancing benchmarking and labeling of buildings across different geographic regions, building types, and software tools. A beta version of BEDES will be launched late summer or early fall, and will provide a standardized vocabulary/data platform to which stakeholders can map their particular building audit schema. This initiative will prove vital in DOE/EPA energy rating/performance tools such as [Buildings Performance Database \(BPD\)](#), [Standard Energy Efficiency Data \(SEED\)](#) and [Portfolio Manager](#). Discussion continues around who will host and maintain BEDES, the development of a website, and potential BEDES pilot projects.
- **Continued work piloting innovative, cost-effective methodologies for building asset rating:** NEEP and the Massachusetts Department of Energy Resources (DOER) continued to lead Phase 2 of the [Massachusetts Raising the BAR \(Building Asset Rating\) Pilot](#). Last year, Phase 2 of the project was launched to further explore two of the innovative methodologies tested in Phase 1 through broader deployment across a sample of approximately 35 commercial office buildings in the Greater Boston area. This quarter, the BAR Pilot team continued to test and analyze the results of the data collected in Phase 2 and began assembling this information into reports for the building owners. In addition, the team has endeavored to create a uniform, repeatable method for gauging energy consumption in certain special-use spaces—notably data centers.
- **Supported residential labeling efforts in New Hampshire and New York:** Upon hearing interest from the New Hampshire Building Energy Code Compliance Collaborative in pursuing a home energy labeling program, NEEP led the establishment of a Residential Labeling Subcommittee. This subcommittee aims to develop and deliver recommendations for a home energy labeling program for the state’s fall legislative sessions. NEEP has headed this effort by developing a matrix surveying existing labeling efforts nationwide and organizing subcommittee calls and communications. This subcommittee will continue to meet regularly until the self-imposed fall deadline. In New York, NEEP provided technical assistance to NYSERDA, which has expressed interest in residential labeling. In particular, NEEP will continue to provide guidance to Tompkins County, New York on its Home Energy Rating and Disclosure pilot project.
- **Advancing rating and disclosure in small multifamily properties:** The release of NEEP’s paper, [“Increasing Energy Efficiency in Small Multifamily Properties: Recommendations for Policy Action,”](#) which contains information on market characterization and data analysis, market barriers, current policy, and recommendations, segued perfectly to May’s Multifamily Leadership Group Webinar. The webinar featured an overview of the white paper and two presentations on successful regional multifamily benchmarking and retrofit initiatives. Scott Campbell, Project Director for [Vermont Fuel Efficiency Partnership](#) and Richard Meinking from [Efficiency Maine](#) spoke about studies and pilots, with replicable outcomes, for the retrofit of small (5-20 units) multifamily housing. Chief among the policy recommendations was to institute requirements for the rating and disclosure of energy use in such properties, helping to overcome the split incentive between owners and tenants.
- **Investigating in energy efficient Eco Districts in NEEP region:** [Eco Districts](#) are being created throughout the country to meet aggressive energy, water, and other ecological goals on a multi-building, community-wide basis. NEEP hosted discussions with and offered technical guidance to Stamford, Conn., the [Connecticut Fund for the Environment](#) and the Fairfield County Business Council, which are looking to create such a district. Stamford is utilizing the



[2030 Eco District](#) model, which calls for a 50-percent energy reduction for existing buildings within the district by 2030 as one component of the plan. NEEP's focus is to emphasize the importance of building energy efficiency policies and programs as the foundation of such models.

- **Collaborated with the city of Portland, Maine to build early support for a building energy rating and disclosure ordinance:** Responding to their request for assistance, NEEP began discussions with municipal officials in Portland, Maine regarding the range of technical assistance and guidance materials available from NEEP, including materials and tactics related to implementation of a building energy rating and disclosure ordinance. These discussions included the Mayor, several City Council Members, and the City Sustainability Coordinator. NEEP will continue provide ongoing assistance to city officials as they consider ordinance adoption during their next legislative session.
- **Maintained online building energy rating resource center:** NEEP maintained and regularly updated its online rating "[Bulletin Board](#)," featuring the latest news, events, and resources on building energy rating throughout the region, as well as a complete list of disclosure ordinances throughout the country. NEEP also maintained a page of [rating resources](#).
- **Participated in the Boston Society of Architects' Committee for the Advancement of Sustainability:** NEEP continued to participate in monthly meetings of the Committee, which assembles Massachusetts stakeholders to share ideas and best practices in meeting their energy and climate goals. NEEP helped to plan a June public policy forum, [Community Strategies for Sustainable Development](#), which provided a platform to showcase local initiatives.
- **Aided development of and supported SEE Action policy paper development and dissemination:** In May, the State and Local Energy Efficiency Action (SEE Action) Network released a report on [Four Leading Policy and Program Options](#) for improving building energy performance. NEEP's Carolyn Sarno—who serves as co-Chair of SEE Action's Existing Commercial Buildings working group and also co-Chaired the Policy and Codes Subcommittee—contributed heavily to the development of this guidance document, which features sections on outcome-based policies, performance incentives, property valuation, and utility partnerships. In June, Ms. Sarno helped to present a [webinar](#) in support of this report, which was attended by over 80 stakeholders nationally. SEE Action is a state- and local-led effort facilitated by the US DOE and the US EPA to take energy efficiency to scale and achieve all cost-effective efficiency by 2020.

Building Energy Best Practices

- **Published Northeast Collaborative for High Performance Schools School Construction and Renovation Criteria (NE-CHPS 3.0):** NEEP released the latest update to the Northeast Collaborative for High Performance Schools' construction and renovation criteria, [NE-CHPS 3.0](#). Outreach materials including a [blog](#), a [one-page handout](#), and a toolkit (pending publication) were created to aid dissemination. Additionally, NEEP augmented NE-CHPS outreach by arranging a [Collaborative for High Performance Schools \(CHPS\) press release](#), a write-up in the National Healthy Schools Network newsletter, a write-up in the New Hampshire Local Energy Solutions Working Group's Newsletter, and an exhibit at the [Green Schools Summit](#). The latest version of the NE-CHPS Criteria includes reference to the New Buildings Institute's [Advanced Buildings New Construction Guide](#) as a prescriptive pathway to meet the Criteria's energy usage requirements. Many utilities throughout the Northeast already endorse NBI's Guide and such collaboration will make it easier for NE-CHPS-designed schools to obtain utility incentives. NEEP also created a draft NE-CHPS 3.0 Rhode Island Addendum based on comments by the Rhode Island Department of Education during the draft criteria public comment period; similar addendums are possible for other states. These efforts will encourage states who utilize NE-CHPS, like Rhode Island, to build and maintain high performance schools.



- **Published four new high performance school exemplar case studies:** After an extensive outreach campaign to local architectural firms, NEEP engaged these architects to secure data and multimedia resources documenting schools they had designed. These resources were then developed into NEEP case studies and published on the [High Performance Schools Exchange](#). Such resources will augment the exemplars already available in NEEP's web-based resource center, making information about successful projects easily accessible to anyone involved in the planning or design of a high performance school. New case studies are listed below:
 - [ABBOT-DOWNING SCHOOL](#) (CONCORD, NH)
 - [FREEMAN KENNEDY SCHOOL](#) (NORFOLK, MA)
 - [ROCHESTER MEMORIAL ELEMENTARY](#) (ROCHESTER, MA)
 - [SHERWOOD MIDDLE SCHOOL](#) (SHREWSBURY, MA)
- **Presented next steps from NEEP's Zero Net Energy Roadmap at GlobalCon:** As part of the High Performance Information Campaign prescribed by NEEP's [Roadmap to Zero Net Energy](#), NEEP's Carolyn Sarno presented regarding how to bring [Zero Net Energy From Policy to Practice](#) at the [GlobalCon Energy Conference](#) to over 50 engineers and facilities managers.
- **Updated Zero Net Energy Roadmap handout to reflect our region's progress toward Zero Net Energy:** NEEP's [2012 Zero Net Energy Roadmap](#) outlines near-term "next steps" for the Northeast and Mid-Atlantic. The [updated Zero Net Energy Roadmap Handout](#) identifies NEEP actions in pursuit of these next steps, as well as progress made in states and cities throughout the region. Notable achievements related to building energy best practices include publication of the [NE-CHPS 3.0 Criteria](#) and creation of Green Banks in [New York](#) and [Connecticut](#).
- **Provided assistance to the city of Portland, Maine regarding community energy efficiency initiatives:** At the request of several members of the Portland City Council, NEEP traveled to Portland, Maine to discuss best practices for community-level approaches to energy efficiency, including building high performance schools, DOE products and initiatives, building energy rating and disclosure, and stretch building energy codes. Additionally, NEEP provided City staff with resources such as the [NE-CHPS 3.0 Criteria](#), our [Public Building Operation and Maintenance Guide](#), and our [Building Energy Rating and Disclosure Supplement](#).
- **Arranged building energy panels and two high performance schools tours at the 2014 NEEP Summit:**
 - NEEP organized a full-day pre-Summit [Buildings Workshop](#) including panels on: 1) Building Resiliency; and 2) the Role of Financing in the Drive toward Zero Net Energy. These panels included representatives from green banks, mortgage underwriters, energy efficiency utilities, architects, and state energy officials.
 - NEEP also arranged a tour of two high performance schools. Hosted by the [Rhode Island Department of Education](#)'s Joseph da Silva, the tour allowed roughly 40 participants to visit the zero net energy-designed [Paul W. Crowley Metropolitan Regional Career and Technical Center](#) and the zero net energy capable [Claiborne Pell Elementary School](#). This tour helped build support for high performance school construction standards by allowing participants to view the tangible benefits of building to these standards.
- **Continued NEEP Leadership Group engagement to advance high performance building best practices:** On May 28, NEEP facilitated and hosted a webinar for its Public Building Operation and Maintenance Leadership Group regarding relevant strategies from the [NEEP Public Building Operation and Maintenance Guide](#). The webinar also included two presentations from NEEP partners: Ted Trabue, Director of the [District of Columbia Sustainable Energy Utility](#), spoke about his organization's work mentoring Washington D.C. schools to promote energy conserving behaviors; and Karen Verrengia, [Energy Manager at Cranston, Rhode Island public schools](#), spoke about energy efficiency retrofits performed under her supervision. The meeting drew



participants from among the nonprofit/advocacy, industry, and state energy office communities across five states.

- **Offered support and assistance related to energy efficiency financing initiatives in the region:** NEEP facilitated discussion and offered advice regarding options for financing energy efficiency in three different settings. First, NEEP's Brian Buckley facilitated a financing break-out session at the [MIT Community Energy Efficiency Innovations Symposium](#). Second, NEEP began collaborating with the Environmental Defense Fund, culminating in an endorsement of their [Investor Confidence Project](#), whose mission is to provide a widely accepted standard for energy performance protocols meant to catalyze investor ready energy efficiency. Lastly, NEEP began discussion with the [City Energy Project's](#) Boston Advisor, Milton Bevington, on mechanisms for financing energy efficiency retrofits in the city of Boston. NEEP's support in this area is important because the Northeast and Mid-Atlantic are leaders in the field, but states do not often directly communicate or collaborate regarding their neighboring efforts.
- **Gathering facts on building energy benchmarking efforts in the Northeast and Mid-Atlantic:** NEEP began development of a fact sheet on building energy benchmarking efforts throughout the Northeast and Mid-Atlantic. This resource will explain benchmarking and its benefits, and will contain an index of mandatory commercial, multifamily, and municipal benchmarking and disclosure ordinances and their accompanying data and resources. While such resources are listed on each individual municipality websites, NEEP's fact sheet combines these resources into a user-friendly format to improve access to information for stakeholders seeking to implement benchmarking initiatives in their jurisdictions. The fact sheet is currently awaiting peer-review and will be published early in the third quarter of 2014.
- **Research for a white paper on streamlining utility data access:** NEEP began research and development of a white paper on strategies for streamlining access to utility data for building owners, managers, and occupants. The paper will focus on the benefits of providing access to building energy usage data, evaluate privacy issues surrounding utility data access, and provide recommendations for a path forward that protects a ratepayer's right to privacy while enabling streamlined access to building energy usage data. This issue is currently a [matter of importance for the US DOE](#) and several state public utility commissions.
- **Collaborated and shared information and best practices in multiple stakeholder settings:** NEEP continued to participate in meetings and working groups dedicated to high performance building best practices in state and federal government including:
 - U.S. Green Building Council Massachusetts' Green Schools Working Group
 - New Hampshire Partnerships for Healthy Schools
 - Rhode Island Sustainable Schools Summit
 - Massachusetts Committee on the Advancement of Sustainability
 - Rhode Island Public Energy Partnership (Schools and Public Buildings)



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SPEED ADOPTION OF HIGH EFFICIENCY PRODUCTS

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

- **Progress made toward annual update of the [Northeast Residential Lighting Strategy \(RLS\)](#):** Originally published in spring 2012, the RLS is a critical document that requires annual updates, and NEEP made significant progress this quarter toward preparation of the third such update. NEEP is again contracting with Energy Futures Group to continue our joint effort to achieve energy savings through residential lighting. Additionally, NEEP is contracting with Ecova to research LED pricing trends and program transition strategies from CFLs to LEDs. To prepare for the update, NEEP interviewed residential lighting stakeholders and requested lighting data from regional energy efficiency program administrators. This information will inform program planning and projections of savings potential, provide analysis of developments in the lighting landscape, and aid in the comparison to the original RLS recommendations. NEEP also reconvened the Leadership Advisory Committee (LAC) on to advise the development and direction of the 2014 RLS Update, which will clarify the opportunities for and strategies to achieve the regional goal of 90-percent household socket saturation by the year 2020, thus keeping the region a national leader.
- **Provided comments on EM&V guidance report:** NEEP's Market Strategies team supported the Regional EM&V Forum's Market Lift CFL project by commenting and providing guidance on the project's final report. The longstanding project shared between NEEP's Residential Lighting initiative and the Forum has reinforced the goal of novel lighting program design and full-category sales data. These efforts aim to keep the region a leader in lighting promotions by exploring new program designs and data-gathering mechanisms.
- **Planning for our annual residential lighting workshop:** NEEP began planning for the annual Residential Lighting Workshop, which will be held at the Lighting Research Center in Troy, NY on October 7. We convened stakeholders at our quarterly LAC meeting, and have established a subcommittee within the LAC to help identify topics, speakers, and other elements.
- **Provided input to federal activities:** NEEP collaborated and participated in ENERGY STAR and NEMA's May 29 and June 26 lighting roadmapping sessions. As national groups, they seek to increase consistency and collaboration in consumer education strategies for residential lighting programs. NEEP will continue to provide strategic direction to ENERGY STAR as it remains to most recognized symbol for energy efficiency.
- **Completed paper for presentation at the ACEEE Summer Study:** NEEP finalized a report to be presented at the ACEEE Summer Study in conjunction with numerous program administrators. The report, titled "All in on LEDs: The Northeast Residential Lighting Strategy," presents research and analysis from the [2013-2014 Update to the Northeast Residential Lighting Strategy](#) and outlines the region's evolution to LED promotion.
- **Attended a training session on advanced lighting systems:** NEEP attended a training session at the Lighting Research Center in Buffalo, NY on May 8. The training, titled "[Residential](#)

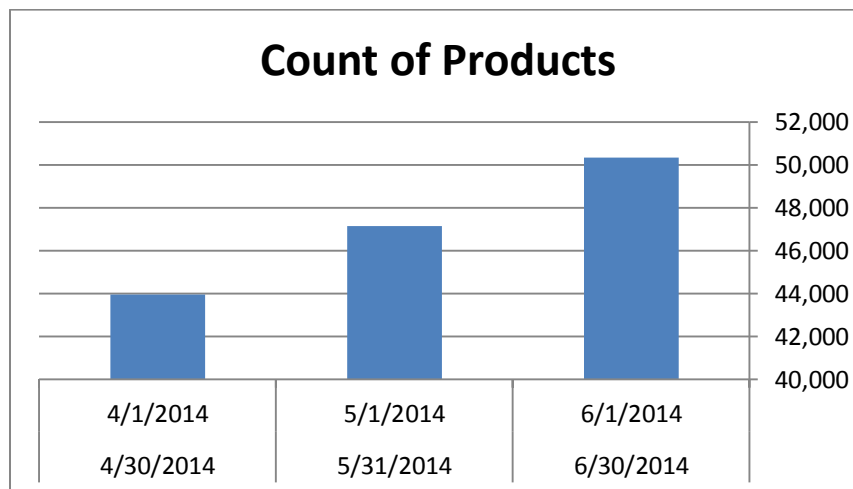


[Lighting Technologies and Techniques](#),” educated attendees on the operation of advanced lighting systems, a new initiative of NEEP, detailed in a section below.

- **Regional residential lighting coordination:** NEEP created [program summaries](#) to inform stakeholders on the regional strategies in residential efficient products programs including residential lighting. Additionally, NEEP provides monthly updates to members of its Retail Products Working Group that include updates on activities related to residential lighting.
- **Participation in regional and national efforts:** NEEP was active in bringing our Sponsors (energy efficiency program administrators) together at the [ENERGY STAR Award Ceremony](#) for networking opportunities. NEEP staff also attended the CEE Summer Meeting which was widely attended by other energy efficiency experts. Planning for and attending national meetings broadens our directory of program administrators and trade allies who ultimately support the increased market share of residential lighting.

DesignLights Consortium® Solid State Lighting Qualified Products List

- **The DesignLights Consortium® hit its biggest milestone yet, listing over 50,000 products on the QPL by the end of the quarter:** With this achievement, NEEP continued investigating two new service areas—tiering of the QPL and a Product Verification Testing Program. These two efforts represent big undertakings to increase the relevance of DLC’s robust technical resources within the lighting market. Tiering of the QPL may include adding technical requirements above those existing in order to set apart products that perform particularly well in certain areas. The Product Verification Testing Program may provide a process to ensure products listed on the QPL perform as their testing data suggests. Both are tools for DLC members and industry to use in order to shape the solid state lighting market and to ensure its transformation toward product energy efficiency, quality, and performance.
- **The DLC SSL Qualified Products List website continues to be a valuable resource:**
 - The DLC QPL grew by 11,262 products in the second quarter, leaving the product count at an impressive 50,333 products at the end of June. This represents products from approximately 739 different luminaire manufacturers. See the [press release](#) announcing the 50,000 product mark milestone.





- The DLC website and database continue to be improved. The website is able to process online applications, and allows DLC members access to the member-only portal.
- The DLC website received 209,195 page views by 37,090 users, 35.8% of which are new users. About 75% of the total sessions on the website came from the U.S., while roughly 10% came from China, and approximately 7% from Canada. This indicates the wide use of the QPL as well as its continued relevance in the lighting market.
- **Updated and expanded QPL product categories:**
 - NEEP has been exploring the potential of restructuring the Technical Requirements to make them more functional for members. Draft proposals for a Tiered QPL were developed for distribution for industry comment. The draft outlines a method to consolidate similar categories, making it easier to add new product application categories, while giving member programs added flexibility. NEEP is also proposing a "Tier 2" set of requirements to identify the highest-performing products.
 - NEEP has also been working on drafting the Product Verification Performance Testing (PVPT) Policy, to be released for industry comment before July's DLC Stakeholder Meeting. The PVPT Policy will allow manufacturers and DLC members to challenge products listed on the QPL. In addition, NEEP has drafted an Interim Product Challenge Policy to allow for limited product challenges until the PVPT policy is released.
 - Upon request from DLC members, NEEP developed a Dimming Policy to allow manufacturers to report whether and how their products dim. The policy was scheduled to be finalized in early July.
- **DLC member meetings and regular communications keep stakeholders engaged and informed:**
 - NEEP held regular member meetings to provide DLC members with an overview of developments and other updates. We also regularly distributed the DLC Member Update, which includes program updates, general information, and announcements. The update acts as a tool to inform members and assist them in informing their teams and customers about DLC developments.
 - Five new members joined the DLC: Efficiency Nova Scotia, Sask Power, DP&L, Hawaii Energy, and NJ Smart Start Buildings, bringing the member count to 72, covering the Northeast, Southeast, Northwest, and some of the South and Midwest of the United States, as well as four provinces in Canada.
 - Our Twitter handle [@DesignLightsSSL](#) gained approximately 80 new followers as a result of daily tweets about industry news, conference outcomes and observations, as well as general updates from DLC.
- **Planning for the annual [DLC Stakeholders Meeting](#) - July 29-30 in San Diego, California:** By the end of the quarter, planning for the meeting was in the final stages. The agenda topics and schedule were set, and solicitation for event sponsorship was complete. The meeting was expected to attract 200 attendees.
- **NEEP participates in relevant briefings, presentations, webinars, and receptions:**
 - On April 16, Commercial Programs Manager, Irina Rasputnis was invited to speak at the Southeast Energy Efficiency Alliance's Breakfast Meeting in Atlanta, GA. The meeting's theme was "Shedding Light on National Lighting Standards," and Irina presented on opportunities and challenges of SSL lighting.



- On April 17, Irina Rasputnis was invited to speak on a SPEER Members conference call, where she presented an overview of the DLC effort and gave some insights into the evolving lighting market.
- On April 29-30, NEEP staff attended and presented at the Eastern Lighting Peer Exchange (ELPX) meeting in Albany, NY. This meeting was hosted by NYSERDA and included many program managers from across the Northeast.
- On May 29, NEEP staff attended the Commercial Lighting session of the CEE Summer Program Meeting in Boston, MA. NEEP's DLC team has been providing guidance and feedback as CEE develops its lighting programs.
- On June 1-5, NEEP staff attended Lightfair International in Las Vegas, NV, where staff attended workshops and viewed new products and technologies on the tradeshow floor.
- **Media releases related to the DLC:** IMARK Magazine published [an article](#) about NEEP's DLC program in their online newsletter for which Fritzi Pieper was interviewed.
- **Development of a long-term plan for the DLC:** This process is an investigation into the future of the DLC. We expect that the recommendation will include elements who's transition will begin in 2015, with full transition shortly thereafter. The purpose of this effort is to strategically position and provide multi-year support for the DLC as a valued resource to accelerate energy efficiency by supporting ratepayer-funded efficiency programs to achieve significant energy savings through the market adoption and use of high quality, high efficiency lighting solutions. NEEP selected TRC Energy Solutions as the contractor to lead development of the DLC Long Term Plan. The TRC team is well established and highly regarded in the lighting and energy efficiency communities, and their proposal demonstrated a clear understanding of the request, the industry, and the markets involved. NEEP introduced TRC to the project's Advisory Committee, and members offered guidance for the research team. TRC promptly conducted a Phase I Assessment of the SSL Lighting Market, the DLC brand, and the QPL project. To support this, they conducted interviews and an online survey of DLC stakeholders. The findings showed high regard in the industry for the DLC and the QPL project. There were numerous suggestions and requests for both near-term operations as well as thoughtful insights into potential strategic directions for the long term.

Commercial Advanced Lighting Controls

- **Completed development of a multi-year scope and schedule for NEEP's new Commercial Advanced Lighting Controls (CALC) Initiative:** To prepare for launch of this new initiative, NEEP developed a three-year plan through 2016. With this important task complete, NEEP was well-positioned with a clearly articulated long-term plan to achieve the goals and objectives of the CALC initiative. We presented our plan to regional stakeholders at the Eastern Lighting Peer Exchange meeting, held in Albany NY on April 29-30. Responses were overwhelmingly positive, and stakeholders and project sponsors were excited to see this project formally come together.
- **Hired CALC Project Manager:** NEEP hired Gabe Arnold, PE, LC, CEM as the new Project Manager for the CALC project. Gabe is highly regarded in the commercial lighting field and brings a wealth of knowledge and experience, as well as strong relationships with NEEP sponsors and industry.
- **Secured sponsor funding commitments:** NEEP secured funding commitments from a large number of sponsors including Burlington Electric Department, Cape Light Compact, Connecticut Light & Power, Efficiency Vermont, PSEG - Long Island, National Grid, NSTAR, NYSERDA, United Illuminating, and NEEA. NEEP also continued negotiations with Natural Resources Canada for additional funding for the project.



- **Submitted demonstration project funding application to DOE:** In May, NEEP submitted a funding application to DOE for additional funding that will allow NEEP to add a large number of demonstration projects to the CALC initiative. The data collected through the demonstration projects will build stronger confidence in the technology and expected energy savings for energy efficiency programs. Funding from DOE would leverage sponsor funding already committed. NEEP expects to hear from DOE in September 2014 as to whether the funding will be awarded.
- **Finalized Advisory Committee participants:** The CALC initiative will be guided by a project Advisory Committee. This Committee includes participants from all project sponsors as well as key thought leaders and experts from across the industry. Beyond sponsor participants, the Advisory Committee includes representatives from the Lighting Controls Association, Pacific Northwest National Laboratory, Northwest Energy Efficiency Alliance, Consortium for Energy Efficiency, the California Utilities, Canadian utilities Hydro Quebec and BC Hydro, Franklin Energy, and CLEARResult.

High Efficiency Emerging Technologies

- **Hosted an [Air Source Heat Pump Workshop](#) at the 2014 NEEP Summit:** The workshop, held on June 2, gathered over 50 attendees. Panels covered the most relevant and pressing issues in room air conditioning including: *State of ASHP Technology; How They Work: In-Field Performance Testing; ASHPs go to the Statehouse; and Selling Points: ASHPs Educations Campaigns*. The workshop built broad stakeholder support, strengthened relationships between programs and trade allies to promote ENERGY STAR HVAC solutions, and demonstrated that states continue to strive for a strong deployment of cold-climate compatible products. Evaluations of the event were overwhelmingly positive, and the goal of advanced cold climate performance in heat pump technology has prompted another in-person meeting before the end of 2014. ASHP stakeholders emerged from many different sectors, including utilities, HVAC contractors, national laboratories, efficiency organizations, technology industries, and beyond.
- **Web-based visibility:** NEEP continued to maintain our online [Emerging Technologies Resource Center](#) with relevant resources, such as this [ASHP summary](#), and the May 23 blog entry [Getting into “Hot Water” is Exhilarating](#).
- **Regional emerging technologies coordination:** NEEP created [program summaries](#) to inform stakeholders on the regional strategies in residential efficient products programs including emerging technologies. Additionally, NEEP provided monthly updates to members of its Retail Products Working Group that included updates on various projects, such as activities related to clothes dryers and NEEP’s regional HPHW & ASHP Strategies.
- **Regional ASHP Strategy recommendations are implemented:** NEEP established subcommittees within the Air-Source Heat Pump (ASHP) Working Group to effectively implement a number of the critical recommendations that came out of the [Northeast/Mid-Atlantic Air-Source Heat Pump Market Strategy report](#). The subcommittees, focused on Workshop Planning, Cold Climate, Policy, ASHP Research, and Education & Awareness, met regularly throughout the quarter.
- **Participation in regional and national efforts:** NEEP staff attended the CEE Summer Meeting which was widely attended by other energy efficiency experts. In conjunction with the CEE Summer meeting, NEEP attended SEDI’s Workshop on May 27, as well as the [Buildings Technologies Office](#) Peer Review meeting on April 22-23 to better coordinate our emerging technologies activities with the US DOE. Planning and attending national meetings helps us broaden our directory of program administrators and trade allies who ultimately support the increased market share of emerging technologies.



- **Efficiency programs promote efficient dryers:** As an active partner of Super Efficiency Dryers Initiative (SEDI), NEEP participates on SEDI's Technical and Next Tier Working Groups. This quarter, NEEP signed onto comments for the ENERGY STAR [final specification](#) to the Clothes Dryer Version 1.0. Additionally, NEEP reviewed and signed onto comments submitted by SEDI supporting ENERGY STAR's Final 2014 Emerging Technology Award. These activities will enable program promotions which will ultimately improve the market share of efficient dryers.
- **NEEP leads transition of TopTen USA:** NEEP played a key role in the development of TopTen USA's new website, to be launched in the third quarter. NEEP also helped to broker a deal between TopTen USA and Enervee that would see Enervee become the new manager of the website's IT capabilities. We expect the website to provide new functionalities which will improve the promotions several of our Sponsors are actively providing. Alternative program delivery mechanisms like TopTen USA provide important opportunities for our regional Sponsors to remain leaders through promotion of super-efficient retail products.

High Efficiency Business & Consumer Electronics

- **Hosted a Home Energy Management Systems (HEMS) Workshop:** The workshop, held on April 29 at the [Affordable Comfort Inc. National Conference](#), gathered over 30 attendees. Sessions covered the most relevant and pressing issues in HEMS integration with energy efficiency activities, including: *The Future of Smart Energy Technology in the States; Perspectives in Home Energy Management: What are Consumers and Policymakers Thinking and How Can We Have an Impact?; Perspectives in Home Energy Management: Efficiency Programs Working With and Without the Smart Grid; Answering the Technology Questions; and Discussions, Brainstorming, and Next Steps.* The workshop built broad stakeholder support, strengthened relationships between programs and trade allies to promote integrated whole-home solutions, and demonstrated that the stakeholders continue to strive for strong efficiency principles with a variety of products. HEMS stakeholders emerged from many different sectors, including utilities, service providers, national laboratories, efficiency organizations, technology industries, and beyond. Feedback from the event was overwhelmingly positive, and requests for another meeting prompted NEEP to plan for another workshop before the end of 2014.
- **Successful Advanced Power Strip Working Group stakeholder engagement:** NEEP manages an [Advanced Power Strips \(APS\)](#) Working Group that has successfully developed several resources for regional and national stakeholders. The group convened twice in the second quarter to discuss 1) the Tier 2 case study and prevalent consumer barriers; and 2) control strategies terminology and planning for an in-person meeting at the ENERGY STAR Partners Meeting.
- **Supported implementation of Advanced Power Strip programs:** The collaborative work of the APS Working Group produced a draft form of the Tier 2 case study and the [control strategies terminology](#). These documents will help advance the APS market with both an understanding of Tier 2 programs and common control strategy terminology.
- **Successful Home Energy Management Systems (HEMS) Working Group stakeholder engagement:** NEEP manages a HEMS Working Group that is moving forward to develop relationships with stakeholders, manufacturers, and program administrators to move this technology into programs. At the May 30 meeting, members developed two new sub committees: Research & Evaluation and Programmatic requirements.
- **Advanced opportunity for Game Console program:** Game Consoles were identified in the regional [Business and Consumer Electronics Strategy Report](#) as a pathway to achieve significant energy savings. NEEP is collaborating with partners at ENERGY STAR and Natural Resources Defense Council on a possible Game Console program opportunity.
- **Influenced national product specifications:** NEEP submitted comments to ENERGY STAR Television 7 Specification, cosigned by sponsors Efficiency Vermont and Cape Light Compact.



Additionally, NEEP submitted comments to DOE concerning their Smart Appliances Characterization.

- **Regional consumer electronics coordination:** NEEP created [program summaries](#) to inform stakeholders on the regional strategies in residential efficient products programs including consumer electronics. Additionally, NEEP provided monthly updates to members of its Retail Products Working Group including updates on activities related to consumer electronics.

Appliance Efficiency Standards

- **NEEP's [Northeast Appliance Standards Project](#) continues to drive strong federal appliance standards:** Through NEEP's Appliance Standards Project, regional stakeholders engaged a critical federal rulemaking for General Service Fluorescent Lamp (GSFL)/Incandescent Reflector Lamp (IRL) standards. Stakeholders were briefed on key issues related to the GSFL/IRL rulemakings, enabling many to contribute to [public comments](#) submitted on the region's behalf aimed at influencing US DOE's Final Rule. The GSFL letter, signed by eight regional partners, largely supported the proposed levels for GSFL, while reiterating our frustration over exemptions in the IRL category. In addition to our engagement in these rulemakings, we also submitted [public comments](#) to the DOE regarding their effort to better define the physical characterization of smart and grid-connected commercial and residential buildings end-use equipment and appliances. "Smart" appliances are of interest to many of our partners and the outcome of DOE's effort to drive standardization in this space will have broad impacts on the treatment of appliances, including how smartness/connectivity is addressed through future standards rulemakings. NEEP builds its understanding of these rulemakings through a number of activities including attending DOE's public workshops and coordinating with other national advocacy organizations through ASAP's Technical Advisory Committees. These rulemakings represent important opportunities for states to achieve energy savings through strengthening of baseline product efficiencies.
- **Convened the Appliance Standards Working Group via webinar:** To facilitate regional stakeholder input and share information and best practices, NEEP convened its first quarterly meeting via webinar on June 24. This meeting engaged stakeholders from across the region to review key elements of the annual strategy and prepare for upcoming appliance standards opportunities. This engagement promotes understanding and awareness of appliance standards as a valuable policy mechanism to achieve cost-effective energy savings.
- **Supported state-level appliance standards activities:**
 - NEEP continued to monitor and support state appliance standards measures, including Massachusetts bill [H. 3950](#) and Rhode Island bill [H. 7799](#). In Massachusetts, H. 3950 passed the House and is awaiting action before the full state Senate. Rhode Island H. 7799, on the other hand, is currently being held for further study. The fate of each bill before the end of this year's legislative sessions is still to be determined. Importantly, two state agencies in Rhode Island, the [Energy Efficiency and Resource Management Council \(EERMC\)](#) and the [Rhode Island Executive Climate Change Council](#), each released reports citing appliance standards as part of strategies to reduce energy use and prepare for climate change impacts.
 - NEEP began to re-engage with the California state appliance standards rulemaking process in preparation for further action when California adopts new standards for a range of electric and water products in the coming months. To this end, NEEP submitted [comments](#) encouraging the California Energy Commission to strengthen its proposed standards for a range of water products for toilets, urinals, and faucets.
 - NEEP met with NYSERDA staff via teleconference to discuss [New York A. 8364/S. 6205 \(in Senate Rules\)](#). The pending legislation would require NYSERDA and the NY Dept. of State to conduct a study of new standards for consumer audio/video products. NEEP



provided insights and resources to inform how they might handle this new potential directive.

- **DOE finalizes several strong appliance standards rules:** DOE published Final Rules for new efficiency standards for commercial refrigeration equipment, walk-in coolers and freezers, and electric motors. The new standards for electric motors were based on a [joint recommendation](#) filed by motor manufacturers and efficiency advocates, including ASAP, ACEEE, NEEP, and others.
- **Developing regional infrastructure to advance strong appliance standards:** NEEP met with staff from NYSERDA to discuss opportunities for New York to positively impact both state and federal appliance standards. NYSERDA is one of the region's rare agencies with some authority to adopt state-level appliance standards unilaterally. NEEP provided guidance to NYSEDRA as it works to develop a plan for standards related activities.
- **Coordinated regional efforts with national players:** NEEP gathered with other advocates to discuss long-term strategies for water heaters, particularly electric water heaters. The meetings allowed NEEP to influence strategies being implemented on a national scale, and also bring these national insights back to our regional stakeholders.
- **Maintained the online [Appliance Standards Resource Center](#) and promoted strong standards through social media:** NEEP's online resource center was updated with new resources, providing stakeholders—including efficiency program administrators, regulators, policy makers, and the media—with access to key information.



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ADVANCE KNOWLEDGE & 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.

Regional Evaluation, Measurement & Verification Forum

- **Three large project results made available to the public:** The EM&V Forum released final reports and deliverables for the following projects:
 - **Emerging Technologies Research-Ductless Heat Pump:** The contractor ERS produced [The Final Emerging Technologies Primary Research Report on Ductless Heat Pumps](#) in May 2014, which includes the results of primary research conducted on ductless mini-split heat pumps (DHPs) in the residential sector specifically for heating-dominant climates. ERS conducted this research to better determine the potential for energy efficiency savings and efficiency program support and to determine appropriate methodologies for assessing the savings associated with DHPs.
 - **Incremental Cost Study:** [The Incremental Cost Study Phase 3 Final Report and accompanying workbooks](#), released in June of 2014, includes cost curves for the following efficiency measures: air source heat pumps, LED refrigeration case lighting, unitary AC, steam traps, and heat pump water heaters.
 - **The Mid-Atlantic Technical Reference Manual:** [Version 4.0 of the Mid-Atlantic Technical Reference Manual \(TRM\)](#), released in June 2014, includes updates for over 30 new and updated residential and commercial & industrial measures. The accompanying [O&M Cost Calculations spreadsheet](#) includes information for lighting fixtures and screw-based lamps.
- **EM&V Methods Standardized Reporting Forms developed:** [Final draft forms](#) were developed to provide standardized transparency of EM&V practices used by program administrators. These forms reflect input from the Forum state PUC, DEP and SEO agencies, program administrators, as well as US DOE and US EPA and ISO New England. The forms, developed by the Cadmus Group, will be finalized and presented to the Forum Steering Committee for adoption as a Forum product in the third quarter.
- **Draft guidance for cost-effectiveness screening:** A draft outline was developed and reviewed by the project subcommittee, focusing on key principles and guidance in the areas of non-energy impacts, accounting for risk and environmental compliance. The full draft guidelines will be issued in the third quarter, with final guidelines by October. The project is coordinating closely with the National Efficiency Screening Project (NESP), and is informing active state discussions on cost-effectiveness, including Maryland and New York.
- **Evaluation-focused workshop held at NEEP's annual Northeast Energy Efficiency Summit:** Over 60 policymakers, program administrators, system planners, EM&V practitioners, and federal agency representatives from across 15 states gathered in Newport, R.I. on June 2 for a [pre-Summit evaluation workshop](#). The workshop, 'Evaluating Energy Efficiency: 5 Top Things You Should Know About the Emerging Evaluation World,' covered current and future challenges the evaluation industry must overcome as 'big data,' smart meters and devices, and automated M&V tools evolve.



- **State evaluation activities webinar:** The Forum hosted a [region-wide webinar](#) in May to provide state summaries of current and planned evaluation activities. Information from the webinar helped kick-off the Forum 2015 planning process, which will culminate in a late summer survey to stakeholders.
- **Launched three 2014 projects:**
 - **Geo-targeting White Paper:** The Forum issued a final scope of work to stakeholders describing the project work plan in June. This project will include a meta-study of recent experience around geographically targeted energy efficiency programs (geo-targeting) and procurement to defer capital investments in transmission and distribution (T&D) system infrastructure. Energy Futures Group (EFG), the project contractor, will conduct critical review and analysis of available geo-targeting information to explore the potential role of EM&V and to develop a foundation for policy makers and stakeholders to evaluate geo-targeting in the context of T&D planning.
 - **Incremental Cost Phase 4:** The Forum released a final list of seven commercial measures that Navigant, the project contractor, will study and develop cost curves for in phase 4 of the ongoing Incremental Cost Study. The Forum has developed incremental cost curves for a total of 23 residential and commercial & industrial measures to date.
 - **Heat Pump Meta-Study:** The Forum held an early May subcommittee meeting to kick off the ductless heat pump meta-study. The project contractors, Energy Futures Group (EFG) and Energy & Resource Solutions (ERS), plan to conduct secondary research and select interviews to characterize the market, field performance, expected savings assumptions, and key program design insights for ductless heat pumps.
- **Scope development for Measure Life research:** Preliminary findings from phase I of the Early Replacement Measures Life study, presented at the June 26 quarterly Project Committee meeting, informed scope development for phase II of the project.
- **Forum member participation:** Participants from across the Forum region continued to participate actively in Forum committees and project subcommittees. Representatives from eight Forum states participated in the quarterly Steering Committee meeting on April 17, and representatives from nine Forum states participated in the quarterly Project Committees meeting on June 26. Forum staff also facilitated numerous project subcommittee meetings.

Public Policy Outreach and Analysis

- **Delaware passes landmark energy efficiency legislation:** The greatest achievement of the second quarter was a significant one, and one that NEEP's efforts were directly attributed to supporting: the passage of legislation to create ratepayer-funded efficiency programs in Delaware. NEEP's Public Policy Outreach Manager Natalie Treat helped lead a coalition to inform legislators of the many benefits to getting this landmark bill passed, which the General Assembly did as the clock ticked down on the 2014 session. The bill seemed poised to die in the legislature for the third year in the row, but some creative bill-writing and dramatic moments on the floor of the Senate saw ratepayer-funded energy efficiency programs come to Delaware at last. Read about the measure on [EnergyEfficiencyMatters.org](#).
- **Supporting emerging energy efficiency leaders:** As noted above, the most significant achievement of the quarter came in the form of assistance to policymakers and clean energy advocates in Delaware, which had been identified as one of the 'emerging' states in the Northeast region, i.e., a state which had not yet adopted policy mandates or directives to capture all cost-effective energy efficiency or adopted an aggressive energy efficiency portfolio



standard. With the passage of this landmark legislation, Delaware now stands to join some eight other Northeast states in making such a policy commitment. In addition, NEEP continued to engage with the state energy office and other stakeholders in New Hampshire, as the state continues to examine appropriate means for advancing energy efficiency policy. NEEP supported and informed passage of HB 1129, which creates a legislative review committee of an energy efficiency resource standard (EERS). Staff have also been monitoring and engaging on the draft NH Energy Strategy and participating in stakeholder meetings on efficiency. In addition, Public Policy Director Jim O'Reilly was chosen by staff of the New Hampshire Public Utilities Commission (PUC) to be interviewed about the construct and operations of an energy efficiency portfolio standard. This extensive process covered all manner of policy issues related to an EERS, and will result in a straw proposal on the construct of one for New Hampshire.

- **Evolving the regulatory framework in Maryland:** NEEP's Manager of Policy Analysis Josh Craft has played a leading role in working with the Maryland Energy Administration (MEA) and other key stakeholders to devise a revised screening framework—providing input on best practices and evolving thinking on cost-effectiveness of ratepayer-funded energy efficiency programs. He has also been educating and collaborating with in-state policy allies about the importance of updating the state's regulatory practices to better harness the power of efficiency, and traveled to the Mid-Atlantic in June to strategize with advocates about Maryland energy efficiency policies. The most recent NEEP comments on the cost-effectiveness screening straw proposal can be found [here](#).
- **Outreach to new commissioners:** With new faces in energy offices and regulatory agencies in several states, NEEP's Policy team has been reaching out to arrange introductory meetings with new commissioners. In the second quarter, NEEP's Public Policy and EM&V Forum directors met with the commissioners and key staff of the Rhode Island Public Utility Commission, hearing their concerns and sharing NEEP's perspectives and expertise. This followed meetings earlier in the year with the new Commissioner of the Connecticut Department of Energy and Environmental Protection and the new commissioner appointed to the New Hampshire Public Utilities Commission.
- **Energy efficiency and section 111(d) of the Clean Air Act:** NEEP's Policy team is working closely with NEEP's EM&V Forum staff and our advocacy allies around the country to ensure that efficiency plays an important role as the US EPA finalizes guidelines for states as part of its Clean Power Plan under Section 111(d) of the Clean Air Act. NEEP believes that the Regional Greenhouse Gas Initiative (RGGI) and state energy efficiency programs, goals, and policies can form the basis of compliance strategies for Northeast states in response to the new regulations on carbon emissions from existing power plants. Part of this work also involves encouraging and facilitating collaboration between state air regulators (i.e., departments of environmental protection) and state energy offices and regulators to best translate energy efficiency programs and policies into potential compliance plans under 111(d).
- **Engaging on natural gas issues:** Capacity, cost, fuel mix, expansion, leaks, and the role of energy efficiency—all issues that NEEP is closely following, studying, and considering with our partners in state government, advocacy, and program administration. With the New England governors working to facilitate new infrastructure, NEEP is calling for a full accounting of demand, and the role that efficiency can play to mitigate winter peak and ongoing capacity needs. Following a meeting between the NEEP Board of Directors and the New England representatives of the National Association of State Energy Officials (NASEO) in early June, staff proposed to NASEO a joint project to highlight issues related to electricity costs during winter peak demand periods and the role that energy efficiency can play to help mitigate those cost spikes. Work on this project will continue throughout the balance of 2014.
- **Working for all-fuel efficiency programs:** NEEP continued to collaborate with and facilitate partnerships among advocates and program administrators in Massachusetts to advance the



concept of expanding energy efficiency to all oil heat customers. In particular, NEEP played a lead role in developing background materials on benefits and cost-effectiveness in creating an oil heat energy efficiency fund in Massachusetts—a concept that other states have also showed an interest in—which is currently the basis of proposed legislation in the Bay State. Such a mechanism would augment and complement existing Mass Save energy efficiency programs funded by gas and electric ratepayers. As of the end of the reporting period, this bill was still under active consideration by legislative leadership.

- **Working with allies, holding leaders accountable:** NEEP staff continues to represent energy efficiency on a number of stakeholder groups in the region. Public Policy Director Jim O'Reilly regularly worked as part of the Massachusetts Global Warming Solutions Project to highlight energy efficiency in meeting the state's climate change goals. As part of that work, NEEP joined 30 environmental and energy organizations in hosting a forum for Mass. gubernatorial hopefuls. He also represents NEEP on the New England Clean Energy Council (NECEC) Public Policy Committee.
- **Modernizing the electric grid:** Staff was involved in the ongoing stakeholder proceedings of and provided public comment into the Grid Modernization order by the Massachusetts Department of Public Utilities (DPU) and New York's 'Reforming the Energy Vision' order. As these important new frameworks take shape, we engaged with allies, state agencies, and utilities to understand and highlight the most important issues as they come to light, and, in particular, keep energy efficiency at the forefront of these proceedings.
- **Participating in energy stakeholder meetings:** NEEP's Policy team continued to actively participate in state energy efficiency stakeholder board meetings throughout the region. We participated in monthly meetings of the Mass. Energy Efficiency Advisory Council (EEAC), the R.I. Energy Efficiency and Resource Management Council (EERMC), the N.H. Energy Efficiency and Sustainable Energy (EESE) Board, and the newly formed New York E² Working Group.
- **Tracking and commenting on trends in state energy efficiency policies and savings remains a mainstay of our work:** Through the [NEEP blog](#), [Twitter](#), [Highlights](#), the [Policy Snapshot](#), and the [Policy Tracker](#), NEEP monitored, engaged, and shared information on legislative and regulatory proceedings in the states, regional developments with the ISOs, and federal developments.

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As of August 2014

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