



A successful transition to zero carbon buildings will require equitable and fair policy mechanisms such as comprehensive state policy, local building regulation, federal regulation, and alignment between policy and regulatory mechanisms. Decarbonizing the building stock requires an all-inclusive set of actions, occurring in parallel and phased in over time, across different sectors and levels of government. Not every state will follow the same path or have the same end goal, but achieving building decarbonization will require innovation and embracing policy solutions that are already demonstrating success.

NEEP works with federal, state, and local government, businesses, energy efficiency program administrators, non-profits, and advocacy groups to identify and disseminate best practice policy solutions. NEEP also conducts research and analysis to identify innovative ways to evaluate and measure the impacts of energy efficiency and other demand-side policies and programs, and serves as a trusted resource for public policy development and implementation.

In the coming year, NEEP will support states and communities in the Northeast and Mid-Atlantic to assess, adopt, and implement effective and equitable policies that advance integrated energy efficiency, heating electrification, and building decarbonization to combat climate change and create a flexible, modern energy grid. These are critical steps to climate stabilization and an equitable, sustainable future energy landscape. New this year will be a regional policy roundup, a three-part series on implementation of decarbonization policy, and a report on climate and equity metrics.

## NEEP's 2022 Project Outcomes

1. Three states (Maine, Maryland, Vermont) adopt a regulatory policy to use a Total Systems Benefit metric or similar measurement that considers real-time energy generation and use for energy efficiency and/or grid planning
2. Three states (Connecticut, Maryland, Massachusetts) embed additional climate and equity considerations in energy efficiency policies, with metrics tied to performance – i.e. GHG goals/tracking metrics, approaches to cost-benefit analysis
3. Three states (Maine, Massachusetts, Vermont) advance beneficial electrification policies for implementation by the regulatory agency over electric and/or gas utilities
4. Three states (Connecticut, Massachusetts, New York) set long-term grid planning policies that prioritize energy efficiency and other demand side resources over the expansion of pipes and wires infrastructure

## NEEP's 2022 Strategies and Activities

**Stakeholder Engagement and Collaboration:** NEEP facilitates information sharing among federal, state, and local government agencies, efficiency program administrators, industry, non-profits, and advocacy groups to advance and implement public policies and EM&V practices that accelerate energy efficiency and other demand-side resources. NEEP engages organizations by identifying opportunities in policymaking and regulatory processes that often go unnoticed, and by helping organizations participate in a way that furthers their mission. Through these engagement avenues, NEEP facilitates peer-to-peer learning by bringing the best ideas from across the country to our partners.

- Convene and facilitate NEEP's Grid Decarbonization Policy and Evaluation Advisory Group, including quarterly meetings with regional updates, topical webinars, and feedback on briefs and reports
- Collaborate with state-level advocates around opportunities to grow decarbonization policies in the NEEP region

- Support NEEP advisory and working groups in other project areas to highlight important topical policy opportunities and updates

## NEEP's 2022 Strategies and Activities Continued

**Technical Assistance:** NEEP provides customized technical assistance to federal, state, and local government agencies, efficiency program administrators, industry, non-profits, and advocacy groups. This includes research, analysis, and comments in regulatory or other public policy proceedings or technical sessions.

- Technical assistance via research, reports, presentations, or briefings throughout the year
- Participation in state, regional, and national working groups and work with other non-profit organizations, businesses, and other groups to provide energy efficiency and clean energy technology policy insights
- Convene regional state policy leaders to discuss barriers and issues that arise in the implementation of energy efficiency and demand side resources and identify innovative solutions. Topics include: natural gas utilities and their role in the clean energy grid, using new technology in programs, and exploring distributed energy resources on a large scale
- Work with all NEEP program areas to respond to requests for public comments that provide insight and examples for states to design successful smart energy, heat pump, and retrofit programs
- Participate in state-run working groups across the region to disseminate best practices and monitor policy advancements

**Tracking and Analysis:** NEEP tracks state and local policies and metrics across the region to identify and report on trends and best practices for advancing efficient demand-side solutions to decarbonize the building sector. NEEP maintains an online policy tracker for legislative tracking by state and the Regional Energy Efficiency Database (REED) to track annual energy efficiency program results in the region.

- Weekly public policy tracking updates for NEEP Allies and State Partners
- [Web-based Legislative Policy Tracker](#)
- Topical bi-monthly regional legislative tracker blogs
- Quarterly blog series on regional demand-side program trends, based in part on data from the Regional Energy Efficiency Database
- Regional matrix with links to state carbon reduction goals and implementation roadmaps

**Tools and Reports:** NEEP develops resources that inform state and local public policy for energy efficiency and building decarbonization. These resources highlight public policy leadership and identify energy efficiency and building decarbonization policy and EM&V pathways that focus on climate and equity. These activities include:

- Annual Regional Policy Roundup highlighting state policies and metrics, bills and dockets to watch in each state, and using REED and other data to track progress toward state goals
- Implementing Energy Decarbonization Policy: Three-part report and webinar series highlighting key policy topics. Topics will be informed by partner feedback and may include: Utility Performance Incentives for Climate Goals, Implementing Grid-Wide Distributed Energy Resources, Developing an Energy Efficiency Workforce.
- Cross-cutting policy and EM&V report on climate and equity metrics in energy efficiency and other grid planning.
- Development and maintenance of NEEP website resources, including [Data & Metrics for Decarbonization Policies](#) and [State and Local Policy Tracking, Analysis, and Technical Assistance](#)
- Regional Energy Efficiency Database

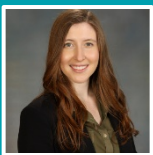
- Blogs on the topics of energy and climate policy in NEEP region states, evaluation best practices for energy efficiency and grid decarbonization, and key policy and evaluation topics

## NEEP's 2022 Strategies and Activities Continued

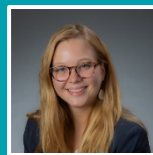
**Thought Leadership:** NEEP influences the narrative around effective and equitable building decarbonization policies and programs by positioning NEEP and its partners as consistent, reliable expert sources of information and resources.

- NEEP 2022 Summit and other events to share work and influence decision makers
- Develop communications program (blogs, interviews, articles, joint papers) to broadcast work, building a broader cohort of engaged partners
- Highlight and champion solutions in regional and national forums
- Representation on national committees, and regional and state boards and committees

### Project Staff



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