



# Building Decarbonization Leadership Forum

Advanced Efficiency & Decarbonization Leadership Network

## MISSION

*Bringing together a diverse cross-section of leaders from business, government, academia, community, and advocacy to inspire, learn, and catalyze regional-scale efforts to accelerate efficient, grid-smart, low-carbon homes and buildings.*

## ABOUT THIS PROJECT

Many Northeast states have aggressive long-term energy and carbon reduction goals in line with 40% carbon reduction by 2030. To meet these steep targets, it will take more than "business as usual." We need to accelerate progress on existing efforts, think creatively, leverage each other's work where possible, and align efforts to catalyze regional scale market transformation. The Northeast region is well positioned to take on this challenge as it consists of a rich nucleus of research, business development, policy leadership, environmental stewardship, cutting-edge clean energy policy, and advocacy for a sustainable equitable future. This future is driven by new solutions, exciting examples, and new business opportunities for energy efficient, low-carbon energy solutions.

In that context, NEEP's Building Decarbonization Leadership Forum engages leadership across the region for informal topical dialogues that:

- Connect and inspire efforts to accelerate the energy efficient low carbon transformation of homes and buildings to meet state and regional climate stabilization and resiliency goals.
- Bring together diverse perspectives to build new relationships, problem solve, and catalyze new businesses, programs, and public policies to overcome barriers to regional-scale progress.
- Highlight and elevate public visibility for leadership, exciting developments, and progress of advanced efficiency as a key pathway to decarbonize existing building energy use.
- Inform strategies (NEEP's and others) and work to accelerate the progress and impact of advanced energy efficiency to achieve local, state, and regional climate protection goals.

## LONG-TERM MARKET TRANSFORMATION GOALS

# 2022

All Northeast states implement building energy efficiency and strategic electrification policies as top strategies to achieve carbon emission reduction goals.

All Northeast states have statewide programs supporting communities to achieve state carbon reduction goals.

# 2030

30% of existing homes and buildings are benchmarked and retrofitted to reduce carbon emissions 50%.

# 2019 BUILDING DECARBONIZATION LEADERSHIP FORUM PROJECT OUTCOMES

1. At least two Northeast states join leading cities to adopt roadmaps to accelerate home and building decarbonization to meet state carbon emission reduction goals (e.g., with efficient electrification of fossil heating, thermal efficiency, smart controls, demand response, building energy labeling and performance standards, and zero energy building codes).
2. Media coverage of efficient, building decarbonization success stories increases across the region.
3. At least three Northeast states (CT, MA, NY and/or RI) and 10 communities implement strategic electrification policies or programs to improve efficiency and decarbonize energy use in public existing building.

## 2019 Strategies with Associated Products, Services and Technical Assistance

### STAKEHOLDER ENGAGEMENT

NEEP will engage a cross-section of 20-30 invited leaders from business, government, community, programs, academia, research, and advocacy in facilitated learning exchange dialogues with a focus on recent break-through developments, model efforts, cross-cutting issues, problem solving, and recommendations for scaling success to drive regional scale impacts. The 2019 Building Decarbonization Leadership Forum, led by NEEP Board Members and supported by NEEP staff, will include:

- Four topical Building Decarbonization Leadership Forum meetings (half day)
- NEEP staff will provide meeting summaries and materials, updates, and news to Forum participants between meetings.

### TRACKING & ANALYSIS

NEEP will track building decarbonization policy, program, technology and market developments and trends across the region to inform the Building Decarbonization Forum, and to provide visibility to these through our website, newsletter, blog, and social media.

NEEP will also use lessons learned and examples discussed in the meetings to develop public-facing exemplars, invite topical blogs, and other approaches to build public visibility for energy efficiency leadership across the region.

### NATIONAL / REGIONAL COLLABORATION

NEEP participates in and contributes to regional national building decarbonization initiatives, and leverages state, federal, and national resources to inform initiatives to advance building decarbonization roadmaps, technologies, policies, and programs.

