



Building Decarbonization Leadership Forum

Advanced Efficiency & Decarbonization Leadership Network

MISSION

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

Most Northeast and Mid-Atlantic states have aggressive long-term energy and carbon reductions goals in line with the IPCC recommendations of 45% greenhouse gas emission reduction below 2010 levels by 2030 and net zero by 2050. 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 to dramatically reduce building sector carbon emissions. The Northeast and Mid-Atlantic 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 that is driving new solutions, exciting examples, and new business opportunities for energy efficient, low-carbon energy solutions.

LONG-TERM MARKET TRANSFORMATION GOALS

- By 2025 all Northeast states adopt mandates to reduce carbon emissions 40 percent by 2030 and 80 percent by 2050, and implement statewide plans to reduce building sector carbon emissions.
- By 2030 30 percent of existing homes and building are retrofitted to reduce carbon emissions 50 percent.

In that context, NEEP's Advanced Efficiency & Decarbonization Leadership Network engages leadership across the region to 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.
- Engage the hearts and minds of key stakeholder groups and to influence decision makers

NEEP's 2020 Project Outcomes:

1. At least four Northeast and Mid-Atlantic states join leading cities to adopt roadmaps to accelerate home and building decarbonization to meet state carbon emission reduction goals.
2. At least eight Northeast and Mid-Atlantic states (CT, DC, MA, NJ, NY, PA, RI) and 10 communities implement strategic electrification policies or programs to improve efficiency and decarbonize energy use in existing public buildings.
3. Twenty media stories cover NEEP's work in efficient, building decarbonization.

Stakeholder Engagement: NEEP will engage a cross-section of 15-20 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 2020 Advanced Efficiency & Decarbonization Leadership Network will include:

- NEEP Annual Regional Summit (June 15-17, 2020 in New Haven, Connecticut) with State Partners recognized as event sponsors (See Summit sponsorship package for more information)
- Topical Building Decarbonization Leadership Network Meetings (2-3 half day meetings)
- **New!** Webinar on electrification and building decarbonization messaging and narrative

Tracking and Analysis: NEEP will track building decarbonization policy, program, technology and market developments, and trends across the region to inform the Advanced Efficiency & Decarbonization Leadership Network, 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 Network to develop public-facing exemplars, invite topical blogs, and other approaches to build public visibility for energy efficiency leadership across the region.

- [Building Decarb Central](#) monthly newsletter
- Strategic Electrification [Resource Catalogue](#)
- Web-based policy tracking of building decarbonization policy and market trends

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.

- Invited presentations on electrification and building decarbonization at state and regional meetings and conferences
- Coordination with national, regional, and state communications efforts (Barr Foundation, Rocky Mountain Institute, Building Decarb Coalition, and others)

Project Staff



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