



Northeast Regional Transportation Electrification Workshop

Thursday, November 29 – Friday, November 30

Goodwin Hotel, 1 Haynes St, Hartford, CT
Hartford, Connecticut

AGENDA

Transportation electrification can help achieve a variety of economic, environmental, reliability, resiliency and energy security goals. The transportation sector is moving towards greater electrification across multiple applications including light-duty and transit vehicles, bicycles and scooters, and maritime and aviation, but barriers to wide-spread adoption remain. Consequently, states are considering how to craft policies and incentives, engage stakeholders and improve the planning and financing of charging infrastructure. This is the first of four regional workshops to help states develop strategies for enhancing electric vehicle (EV) incentives and improving the planning and deployment of charging infrastructure and will include time for states to develop individual and collective action items to pursue.

DAY 1 (Thursday, Nov. 29)

Business Casual Attire

(All sessions take place in the Goodwin Hotel Capital Ballroom unless otherwise indicated)

7:00 – 8:00am <i>Hepburn and Stowe Rooms</i>	Breakfast & registration
8:00 – 8:15am	Welcome & Opening Remarks Sue Gander, NGA
8:15 – 9:00am	Background & State Introductions Each state will have four minutes to present on the status of vehicle electrification in their state, existing policies, and how VW Settlement funds are being allocated. Moderator: Garrett Eucalitto, NGA
9:00 – 9:15am	Icebreaker Activity Moderator: Patricio Portillo, NGA
9:15 – 10:30am	Crafting Incentives, Developing Policies & Building Consumer Awareness Panelist will discuss the effectiveness of various vehicle purchase incentives and policy mechanisms, as well as the responsibility for and importance of consumer engagement. Moderator: Rick Tempchin , Senior Fellow, Alliance to Save Energy Speakers: Elaine O’Grady , Policy & Program Director, Northeast States for Coordinated Air Use Management Rob Klee , Commissioner, CT Department of Energy and Environmental Protection Bob Wimmer , Director, Energy and Environmental Research Group, Toyota Motors
10:30 – 11:00am	<i>Break</i>

11:00 – 12:00pm

Electrifying State Light-Duty Fleets & Transit

States purchase and manage large light-duty fleets of vehicles as well as public transit. Panelist will shed light on the benefits of electric vehicle fleets and how states can leverage their purchasing power to capture associated benefits.

Moderator: **Jim Redeker**, Commissioner, Connecticut Department of Transportation

Speakers:

Harmony Wilder, Fleet Manager, State of Vermont

Eric J. McCarthy, Senior Vice President, Government Relations, Public Policy and Legal Affairs, Proterra

12:00 – 12:30pm

Supporting e-Mobility

A host of personal e-mobility options have sprung up over the past several years. Participants will hear from a leading provider of these technologies about the role states play in encouraging this burgeoning industry while ensuring low-income and other underserved communities can participate.

Speaker:

Emily Warren, Senior Director of Policy and Public Affairs, Lime

*12:30 – 1:30pm
Hepburn and Stowe
Rooms*

Lunch

1:30 – 2:30pm

Charging Infrastructure: What, Where, and How Many?

One of the most persistent challenges with EV adoption is the concern around charging availability. This panel will explore this topic and provide recommendations for states as to how to address challenges and employ best practices in meeting charging needs.

Moderator: **Chris Nelder**, Manager, EV-Grid Integration, Rocky Mountain Institute

Speakers:

David Althoff, Jr., Director, Energy Program Office, Pennsylvania Department of Environmental Protection

Patricia Bouch Readinger, Manager, Federal Government Affairs & Public Policy, Electrify America

Noah Garcia, Transportation Policy Analyst, Natural Resources Defense Council

2:30 – 3:30pm

Electrification for All

The benefits from electrification are considerable, yet too often those in marginalized communities are unable to benefit from new technologies. This panel will articulate policies to ensure unserved and underserved communities, such as rural areas and low-income families, and multi-family dwellings, have equitable access to EVs and their benefits.

Moderator: **Elin Swanson Katz**, President of NASUCA, Connecticut Consumer Advocate

Speakers:

Jenifer Bosco, Staff Attorney, National Consumer Law Center

Jennifer Wallace-Brodeur, Director of Transportation Efficiency, Vermont Energy Investment Corporation

3:30 – 4:00pm

Break

4:00 – 5:15pm	State Team Time
<i>Capital Ballroom, Twain, and Stowe Rooms</i>	Participants will breakout into their state teams to reflect on the day’s panels, consider future objectives, and scope out next steps.
5:15 – 5:45pm	State Team Report Out
	One representative from each state will have 2-3 minutes to report out from state team time- sharing their teams’ future goals and next steps.
5:45 – 7:30pm <i>Chango Rosa Taco 1 Union Pl, Hartford, CT</i>	Evening Reception <i>(with heavy hors d'oeuvres)</i>

DAY 2 (Friday, Nov. 30)

7:00 – 8:00am <i>Hepburn and Stowe Rooms</i>	<i>Breakfast</i>
8:00 – 9:15am	Who Owns, Operates and Pays for the Infrastructure?
	Determining who should install, own, and operate charging infrastructure will ultimately influence how EV adoption progresses, how costs are allocated, and who bears risk. This panel will explore the various ownership models and share unique perspectives on each.
	Moderator: Nick Nigro , Founder, Atlas Public Policy
	Speakers: Paul Allen , Senior Vice President, M.J. Bradley & Associates Charlotte Ancel , Director, Clean Energy Strategy, Eversource Energy Colleen Turner , Assistant Director, Office of Planning & Capital Programming, Maryland Department of Transportation
9:15 – 10:30am	Managing the Grid
	Transportation electrification can represent substantial load growth, can put downward pressure on utility bills for all ratepayers, and can help integrate more renewable energy onto the grid. However, given the localized nature of vehicle electrification, and the possibility of high charging demand at peak periods, there are also possible grid challenges. This session will feature a conversation on the policy mechanisms to encourage more “smart” charging and maximize the grid benefits of electrification.
	Moderator: Nancy Seidman , Senior Advisor, Regulatory Assistance Project
	Speakers: Nancy Ryan , Partner, Energy and Environmental Economics Tony Markel , Senior Engineer, National Renewable Energy Laboratory Tim Roughan , Director of Energy and Environmental Policy, National Grid Katie Dykes , Chair, Connecticut Public Utilities Regulatory Authority
10:30 – 11:00am	Break

11:00 – 11:30am	Regional Electrification Coordination
	Participants will learn about the importance of regional coordination for planning and deploying EV charging infrastructure.
	Speakers: Matthew Goetz , Electric Vehicle Program Manager, Georgetown Climate Center Elaine O’Grady , Policy & Program Director, Northeast States for Coordinated Air Use Management
11:30 – 12:45pm	Brainstorm Activity: Regional Approaches
<i>Capital Ballroom and Stowe Room</i>	Participants will engage in a structured activity and discussion to brainstorm how to facilitate regional coordination and the benefits this could accrue.
12:45 – 2:15pm	Working Lunch: Reconvene & Regional Report Out
	Participants will reconvene and discuss key takeaways from regional exercise. Participants will explore ideas for how to expand regional collaboration efforts.
	Moderator: Patricio Portillo, NGA
2:15 – 2:30pm	<i>Wrap-up</i>