



Southeast Regional Transportation Electrification Workshop

Monday, March 11 – Tuesday, March 12, 2019

The Hutton Hotel, 1808 West End Avenue, Nashville, Tennessee

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, maritime and aviation, and bicycles and scooters, 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 second of four regional workshops to help states develop strategies for enhancing electric vehicle (EV) incentives and improving the planning and deployment of charging infrastructure. It will include time for participants to reflect on lessons learned and exchange ideas.

DAY 1 (Monday, March 11)

Business Casual Attire

7:30 – 8:30am *Breakfast & Registration*
Vista Foyer/Hillsboro 3

8:30 – 9:00am **Welcome & Opening Remarks**
Vista A/C
Speaker: **Sue Gander**, NGA

9:00 – 9:15am **The Electric Vehicle Landscape**
Vista A/C
EV adoption is projected to grow significantly over the coming years as they become increasingly cost competitive with traditional internal combustion engine (ICE) vehicles. This session will discuss the trends driving these projections and why states should care.

Speaker: **Patricio Portillo**, NGA

9:15 – 10:00am **Background & State Introductions**
Vista A/C
Each state will have four minutes to present on the status of vehicle electrification in their state, existing policies, and how Environmental Mitigation Trust Settlement funds are being allocated.

Moderator: **Garrett Eucalitto**, NGA

10:00 – 10:30am **Bingo Activity & Break**
Vista Foyer

10:30 – 11:30am **Crafting Incentives, Developing Policies & Building Consumer Awareness**
Vista A/C
Panelists will discuss the effectiveness of various vehicle purchase incentives and policy mechanisms, as well as the responsibility for and importance of consumer engagement.

Moderator: **Noah Garcia**, Transportation Policy Analyst, Natural Resource Defense Council

Speakers:
Michael Arbuckle, Senior Manager, EV Sales and Fleet Operations, Nissan North America
Mike Jones, Transportation Program Manager/Clean Cities Coordinator, Maryland Energy Administration
Anne Blair, Director of Energy Efficient Transportation, Southeast Energy Efficiency Alliance

11:30 – 12:15pm Vista A/C	<p>Electrifying State Light-Duty Fleets & Transit States purchase and manage large fleets of light-duty vehicles as well as public transit. Panelists will shed light on the benefits of electric vehicle fleets and how states can leverage their purchasing power to capture associated benefits.</p> <p>Moderator: Alexa Voytek, Energy Consultant/Senior Program Manager, Tennessee Department of Environment and Conservation</p> <p>Speakers: Secretary Chuck Brown, Louisiana Department of Environmental Quality India Birdsong, Chief Operating Officer, WeGo Public Transit/RTA of Middle Tennessee</p>
12:15 – 1:00pm Hillsboro 3	<i>Lunch</i>
1:00 – 1:30pm Vista A/C	<p>Corporate Electrification Corporations are actively exploring transportation electrification options to meet sustainability goals, reduce costs, and promote beneficial outcomes. This presentation from will focus on the electrification efforts underway at Walmart, which operates one of the largest distribution and transportation systems in the world. They will share their perspective on the transportation electrification opportunity, current actions and future goals, and share strategies states can take to support electrification.</p> <p>Speaker: Steve Chriss, Director of Energy Services, Walmart</p>
1:30 – 1:45pm	<i>Break</i>
1:45 – 2:45pm Vista A/C	<p>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.</p> <p>Moderator: Andrew (Drew) Frye, Program Manager of Grid Edge Technology and Electric Vehicle Strategy, Tennessee Valley Authority</p> <p>Speakers: Patty Readinger, Manager, Government Affairs & Public Policy, Electrify America Colin Mellor, Eastern Regional Lead, Environmental Policy Unit, North Carolina Department of Transportation Claus Daniel, Director, Sustainable Transportation Program, Oak Ridge National Laboratory</p>
2:45 – 3:15pm	<i>Break</i>
3:15 – 4:15pm Vista A/C	<p>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 share policy ideas 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.</p> <p>Moderator: Chris Ayers, Executive Director, North Carolina Utilities Commission Public Staff</p> <p>Speakers: Dr. Shelley Francis, Co-Founder & Managing Partner, EVHybridNoire Keith Dennis, Senior Director of Strategic Initiatives, National Rural Electric Cooperative Association Brian No, Head of Public Policy, Spin</p>

- 4:15 – 5:15pm
Midtown &
Hillsboro 3
- Small Group Reflection & Brainstorming Session #1**
Participants will breakout into four pre-assigned small groups to reflect on the day's panels, consider future objectives, and brainstorm ideas.
- 5:15 – 5:30pm
Vista A/C
- Small Group Report Out**
One representative from each group will have 3 minutes to report out about their group's discussion and ideas.
- 5:45 – 7:15pm
- Evening Reception at Saltine Restaurant
1918 West End Ave, Nashville, TN*

DAY 2 (Tuesday, March 12)

- 7:00 – 8:00am
Hillsboro 3
- Breakfast*
- 8:00 – 9:15am
Vista A/C
- Who Owns, Operates and Pays for the Infrastructure?**
Determining who should install, own, and operate charging infrastructure will influence how EV adoption progresses, how costs are allocated, and who bear the risks. This panel will explore the various ownership models and share perspectives on each question.
- Moderator: **Nick Nigro**, Founder, Atlas Public Policy
- Speakers:
Lincoln Wood, Director of Electric Transportation Policy, Southern Company
Ashley Horvat, Vice President, Public & Private Partnerships, Greenlots
Marcy Bauer, Director, Program Operations, EVgo
Commissioner Norm Saari, Michigan Public Service Commission
- 9:15 – 10:15am
Vista A/C
- 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:
Lang Reynolds, Manager of Electric Transportation, Duke Energy
Joyce McLaren, Senior Energy Analyst, Alternative Fuels and Advanced Vehicle Technologies, National Renewable Energy Laboratory
John Halliwell, Technical Executive, Energy Utilization, Electric Power Research Institute
- 10:15 – 10:45am
- Break*

- 10:45 – 11:45am
Vista A/C
- Impacts on State Revenue**
Participants will learn how shifting from internal combustion engines to EVs will impact states' revenues. Possible solutions will also be discussed.
- Speakers:
Dr. David Greene, Senior Fellow and Research Professor, Howard Baker Center for Public Policy, University of Tennessee
Faye DiMassimo, Specialist Leader, Deloitte
- 11:45 – 12:30pm
Vista A/C
- Alternative Fuel Corridors and Signage**
The Federal Highway Administration will present on the Alternative Fuel Corridors program. There will also be a presentation on a collaborative, regional approach to EV signage.
- Speakers:
Diane Turchetta, Transportation Specialist, U.S. DOT Federal Highway Administration
Alan Jones, Senior Research Analyst, Long Range Planning Division, Tennessee Department of Transportation
- 12:30 – 1:15pm
Hillsboro 3
- Lunch*
- 1:15 – 2:00pm
Midtown &
Hillsboro 3
- Small Group Reflection & Brainstorming Session #2**
Participants will breakout into four pre-assigned small groups to reflect on the day's panels, discuss challenges and their remaining questions.
- 2:00 – 2:15pm
Vista A/C
- Small Group Report Out**
One representative from each group will have 3 minutes to report out about their group's discussion and ideas.
- 2:15 – 2:30pm
Vista A/C
- Wrap-up*