<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>3:00 PM</td>
<td>Welcome and Introductions (5 minutes)</td>
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<td></td>
<td>• Agenda review</td>
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<td>• Roll call, by state</td>
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<tr>
<td>3:05 PM</td>
<td>Presentation and Q&amp;A: NASEO (10 minutes)</td>
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<tr>
<td></td>
<td>• Cassie Powers, Managing Director at NASEO, will talk about regional</td>
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<td>efforts through REV West</td>
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<tr>
<td>3:15 PM</td>
<td>Presentation and Q&amp;A: NESCAUM (10 minutes)</td>
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<td></td>
<td>• Kathy Kinsey, Senior Policy Advisor at NESCAUM, will discuss regional</td>
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<td>coordination in the Northeast as well as the multi-state medium-and-</td>
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<td>heavy-duty ZEV initiative</td>
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<td>3:25 PM</td>
<td>Presentation and Q&amp;A: Great Plains Institute (10 minutes)</td>
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<td>• Brendan Jordan, Vice President of Transportation and Fuels at the</td>
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<td>Great Plains Institute, will discuss multistate efforts in the Midwest</td>
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<td>3:35 PM</td>
<td>Presentation and Q&amp;A: Duke Nicholas Institute (10 minutes)</td>
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<td>• Jennifer Weiss, Senior Policy Associate in the Climate and Energy</td>
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<td>Program at Duke's Nicholas School of the Environment, will review</td>
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<td>actions in the Southeast</td>
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<tr>
<td>3:45 PM</td>
<td>Q&amp;A (10 minutes)</td>
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<td>• Speakers will take additional questions from working group members</td>
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<tr>
<td>4:00 PM</td>
<td>Closed Door Discussion (30 minutes)</td>
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<td>• Working group members will discuss their own views and the actions</td>
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<td>their states have taken to date.</td>
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<tr>
<td>4:25 PM</td>
<td>Next Steps and Announcements (5 minutes)</td>
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<tr>
<td>4:30 PM</td>
<td>Adjourn</td>
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</tbody>
</table>
Roll Call – Read from Webinar

Working Group Members

States:
- Arizona
- California
- Colorado
- Connecticut
- D.C.
- Florida
- Georgia
- Hawaii
- Illinois
- Maryland

- Massachusetts
- Michigan
- Minnesota
- Missouri
- Nevada
- New Jersey
- New York
- North Carolina
- Ohio
- Oregon
- Puerto Rico

- South Dakota
- Texas
- Vermont
- Washington
- Wisconsin

National/Federal Partners:
- NARUC
- U.S. DOE
- U.S. EPA
Regional Coordination for Transportation Electrification: REV West

Cassie Powers, NASEO
September 22, 2020
About NASEO

- Formed by the states in 1986
- Membership includes the 56 Governor-designated energy policy officials from each state and territory, as well as private sector affiliates
- Facilitates peer learning across states to improve the effectiveness of energy programs and policies
- Serves as a resource for and about State and Territory Energy Offices
- Advocates on behalf of the State Energy Offices with Congress, federal agencies, and private-sector organizations
- Works through topical committees to facilitate peer learning across states to improve the effectiveness of energy policies and programs
- Visit [www.naseo.org](http://www.naseo.org) for more information
Regional Collaboration: REV West

- Memorandum of Understanding signed by governors of eight states
  - Original MOU – 2017
  - Updated MOU – 2019

- Working together to create a seamless EV driving experience across the intermountain west
Key Activities from REV West MOU

Create framework for creating an Intermountain West Electric Vehicle Corridor

Create best practices to enhance EV adoption

Coordinate on charging station locations to avoid redundancy and “minimize inconsistencies between EVSE

Create Voluntary Minimum Standards

Incorporate EV charging into planning and development processes

Encourage EV manufacturers to stock and market within REV West

Identify and collaborate on funding opportunities
Progress

- Over 90 fast-charging stations built or planned by private and public sectors in region since MOU launch

- **Voluntary minimum standards** for DC fast charging stations released and promoted in REV West states

- Enhanced coordination between state energy, environment, and transportation agencies to identify regulatory barriers to station development and address infrastructure gaps

- [Policy Baseline] report released
Pursued and obtained federal funding to identify barriers, raise awareness, and enhance accessibility in rural and remote areas, and coordinate infrastructure investment through “CORWest” project with Clean Cities Coalitions.
More Information

More information can be found on the REV West webpage here:
https://www.naseo.org/issues/transportation/rev-west

Please contact Cassie Powers, Managing Director of Programs, NASEO with questions (cpowers@naseo.org).
Multi-State Zero Emission Vehicle Initiatives
Kathy Kinsey
Senior Policy Advisor

September 22, 2020
An association of the air pollution control agencies of the six New England states, New Jersey and New York formed in 1967

Serve as a technical and policy advisor on air quality, climate and clean transportation issues

Significant focus on transportation electrification

Seven of eight NESCAUM states have adopted California’s motor vehicle emission standards under Section 177 of the Clean Air Act
Greenhouse Gas Emissions in the NESCAUM States

Source: State Inventory Tool (2015 emissions)
2017 NOx Emissions (Tons) in Mid-Atlantic/Northeast

Source: EPA 2017 National Emissions Inventory
Multi-State Electric Vehicle Initiatives

2013
Governors MOU

2014
ZEV Action Plan

ZEV Action Plan 2018 – 2021

2018 Regional EV Charging Infrastructure Plan
Medium- and Heavy-Duty ZEV MOU

- Announced in July 2020.
- Builds off success of 2013 MOU and ZEV Action Plans for passenger cars and trucks.
- Commits signatories to work together to foster a self-sustaining market for zero emission trucks and buses.
- Sets sales goals: 30% of new truck and bus sales to be zero-emission by 2030 and 100% by 2050.
- Emphasizes deployment of zero-emission trucks and buses to benefit disadvantaged communities.
- Directs the existing multi-state ZEV Task Force to develop and implement a MHD ZEV Action Plan.
The 15 signatory states and Washington, D.C. account for almost 50% of the U.S. economy and nearly 40% of goods moved by truck (by value).

Sources:
U.S Bureau of Economic Analysis [https://apps.bea.gov/itable/iTable.cfm?ReqID=70&step=1#reqid=70&step=1&isuri=1];
FIRST STEP – STAKEHOLDER OUTREACH

- Disadvantaged/EJ Community Advocates
- Truck and Bus Manufacturers
- Battery Manufacturers
- Trucking Companies
- EVSE Providers
- Utilities
- Commercial Fleets
- Environmental Advocates
- Labor Unions
The MHD ZEV Action Plan developed by the Task Force will consider the need for a range of market-enabling actions such as:

- Incentives for vehicles and infrastructure;
- Adoption of regulatory standards (e.g., California’s Advanced Clean Trucks Regulation);
- Utility actions to support infrastructure buildout and beneficial rate design;
- Measures to increase the use of zero emission trucks and delivery vans in densely populated areas;
- Innovative financing models and new funding sources;
- Actions to encourage fleet purchases; and
- Uniform standards and data collection requirements.
Tentative Timeline

- **Conduct Stakeholder Outreach**: Q3/Q4 2020
- **Begin Developing Draft Action Plan**: Q4 2020
- **Seek Stakeholder Input on Draft Plan**: Q1 2021
- **Revise Draft Action Plan**: Q2 2021
- **Release Final Action Plan**: Q3 2021
Resources for Truck and Bus Electrification

- Navigant, Ceres, the California Trucking Association. *The Road to Fleet Electrification: Eight ways utilities, regulators and policymakers can enable fleet operators to electrify commercial transportation and reduce carbon emissions.* May 2020.  
  [https://www.ceres.org/resources/reports/road-fleet-electrification](https://www.ceres.org/resources/reports/road-fleet-electrification)


  [https://cleantechnica.com/2020/06/25/west-coast-electric-utilities-map-out-i-5-electric-truck-charging-sites/](https://cleantechnica.com/2020/06/25/west-coast-electric-utilities-map-out-i-5-electric-truck-charging-sites/)
For questions, please contact:
Kathy Kinsey // kkinsey@nescaum.org
Transportation Electrification Coordination in the Southeast

NARUC EV Working Group
September 22, 2020
Nicholas Institute for Environmental Policy Solutions

Our Mission Statement:
To help decision makers create timely, effective, and economically practical solutions to the world’s critical environmental challenges.
Electrifying the Southeast

- Over 97 million people
- 580,000 square miles
- Over 18,000 miles of coastline (plus, mountains, lakes, cultural destinations)
- Home to light, medium and heavy duty vehicle manufacturers
State-focused Initiatives
Benefits of Regional EV Collaboration

• Coordinated network of charging infrastructure
• Accessibility of EVs in rural communities.
• Voluntary minimum standards for EV infrastructure
• EV-ready building codes
• Economic development opportunities
• Regional plan for marketing, education, and outreach that promotes EV adoption in the region

https://nicholasinstitute.duke.edu/publications/southeast-electric-vehicle-regional-strategy
Southeast Coordination

• Southeast EV Information Exchange
  – State Energy Offices

• Southeast Regional EV Partnership
  – Academic, Industry, NGOs, Utilities

• Southeast Regional EV Initiative (SE REVI)
  – Governor’s offices, DOTs, state agencies

• Electrify the South
Southeast EV Information Exchange

• Led by Southeast State Energy Offices
  – Facilitated by NASEO and Nicholas Institute
• Share information and best practices
• Identify potential areas for collaboration
  – EV Infrastructure
  – Education and outreach
  – Policy development
• Promote EV solutions in rural and low-income communities
Southeast Regional EV Partnership
Proposed: Southeast Regional EV Initiative (SE REVI)

Voluntary agreement, signed by SE Governors:

*Promote and enable EV adoption in the Southeast to provide new economic opportunities for the states, helping to grow an already vibrant auto manufacturing industry and promoting zero emission vehicle (ZEV)-based tourism*
WE'RE GOING ELECTRIC!

Electrify the South is a program of the Southern Alliance for Clean Energy to educate and empower individuals, communities, municipalities, policymakers, and utilities to transition to clean, electric transportation throughout the Southeast.

https://www.electrifythesouth.org
Questions??

Jen Weiss
Senior Policy Associate
jen.weiss@duke.edu
504-606-8148
Peer Discussion – Commissioners and Commission Staff Only

Facilitators

- Working Group Chair Maria Bocanegra and Illinois Commerce Commission Staff
- Working Group Vice-chair Jason Stanek and Maryland Public Service Commission Staff
Discussion Questions

- What challenges do you anticipate will emerge for commissions around regional coordination?
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- What challenges do you anticipate will emerge for commissions around regional coordination?
- Do you expect that your commissions would be interested in getting involved in regional efforts? If so, how?
Discussion Questions

- What challenges do you anticipate will emerge for commissions around regional coordination?
- Do you expect that your commissions would be interested in getting involved in regional efforts? If so, how?
- Do your state regulations prohibit utilities from cost-sharing on federal grant projects? If so, how has your commission dealt with these issues?
Upcoming EV SWG Calls: Always on a Tuesday, 3-4:30pm ET / 12-1:30pm PT

- Next webinar: **October 27: State policy development**
  - Dates for your calendar: **November TBD** (likely annual meeting session), **December 15** (moved from 12/22)

- **Annual Meeting** **Nov 5-6 & 9-11**
  - Concurrent Session: **Nov 10th- Preparing for Commercial Fleet Electrification:** *Where will EV fleet growth occur and how will that affect charging infrastructure buildouts?*

- EVSWG Listserv: **NARUC-EVSWG@lists.naruc.org**