

# **North/Central Regional Transportation Electrification Workshop**

## Monday, April 29 – Tuesday, April 30 Kansas City Marriott Country Club Plaza Kansas City, Missouri

## **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 last 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 reflect on lessons learned and exchange ideas.

(All sessions will take place in the Seville Room on the 2<sup>nd</sup> Floor unless otherwise indicated)

## DAY 1 (Monday, April 29)

## **Business Casual Attire**

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7:00 - 8:15am	Breakfast & Registration Breakfast in Southmoreland on the $1^{\rm st}$ Floor; Registration in the Seville Foyer on the $2^{\rm nd}$ Floor
8:15 - 8:45am Seville Room	Welcome & Opening Remarks Sue Gander, Division Director, Energy, Environment & Infrastructure, NGA Ryan Silvey, Chairman, Missouri Public Service Commission
8:45 - 9:30am	Background & State Introductions Each state will have three 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, Program Director, Energy, Environment & Infrastructure, NGA
9:30 - 10:00am	Keynote Address Speaker: Chuck Caisley, Chief Customer Officer, KCP&L
10:00 - 10:30am Seville Foyer	Break
10:30 - 11:30am	Crafting Incentives, Developing Policies & Building Consumer Awareness 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: Nancy Seidman, Senior Advisor, Regulatory Assistance Project

Speakers:

Brett Williams, Senior Principal Advisor - EV Programs, Center for Sustainable Energy

Britta Gross, Director of Advanced Vehicle Commercialization Policy, GM

Rick Tempchin, Senior Fellow, Alliance to Save Energy

#### 11:30 - 12:30pm

## 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: Nick Nigro, Founder, Atlas Public Policy

Speakers:

Tim Sexton, Chief Sustainability Officer, Minnesota Department of Transportation

Grace Van Horn, Consultant, MJ Bradley

Wendy Marine, Manager - Electrification, KCP&L

## 12:30 – 1:30pm Southmoreland

Lunch

#### 1:30 - 2:30pm

### Electrifying State Light-Duty Fleets & Transit

States purchase and manage large light-duty fleets of 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.

Moderator: Melissa Savage, Director, Center for Environmental Excellence, AASHTO

Speakers:

Amanda Graor, Chief Innovation Officer, Mid-America Regional Council

Ryan Daley, CEO, Sawatch Labs

John Walsh, Senior VP of Sales, Proterra

#### 2:30 - 3:00pm

## Future of Funding

The conversion from ICE to EVs will ultimately put a strain on revenues used for transportation. Our speaker will discuss one possible funding solution: a road usage charge, also known as a VMT fee or mileage-based user fee, instead of fuel taxes.

Speaker: Trish Hendren, Executive Director, I-95 Coalition

## 3:00 – 3:30pm Seville Foyer

Break

#### 3:30 - 4:30pm

#### **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: **Patricio Portillo**, Policy Analyst, Energy, Environment & Infrastructure, NGA Speakers:

Mark Faulkenberry, VP of Marketing & Member Relations, Western Farmers Electric Coop. John Howat, Senior Energy Analyst, National Consumer Law Center

Shelley Francis, Co-Founder and Managing Partner, EVHybridNoire

## 4:30 – 5:30pm Union Hill, Hyde Park, Seville & Southmoreland

## Small Group Reflection & Brainstorming Session #1

Participants will breakout into small groups to reflect on the day's panels, consider future objectives, and brainstorm ideas.

5:30 - 5:45pm

## **Small Group Report Out**

One representative from each group will have three minutes to report out about their group's discussion and ideas.

6:00 - 7:30pm Main Street Grill Evening Reception at the Main Street Grill on the 2<sup>nd</sup> Floor

## DAY 2 (Tuesday, April 30)

**Business Casual Attire** 

7:30 – 8:30am Southmoreland Breakfast

8:30 - 9:30am

### 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: **Sue Gander**, Division Director, Energy, Environment & Infrastructure, NGA

Speakers:

Mathias Bell, Electric Vehicle Program Lead, Xcel Energy Aditya Jayam Prabhakar, Principal Engineer, MISO

John Halliwell, Senior Technical Executive, Electric Power Research Institute

9:30 - 10:00am

## **Corporate Electrification**

Corporations are actively exploring transportation electrification options to meet sustainability goals, reduce costs, and promote beneficial outcomes. This presentation from Walmart will focus on the electrification efforts underway. They will share their perspective on the transportation electrification opportunity, current actions and future goals, and share strategies states can take to support electrification.

Speaker: Steve Chriss, Director of Energy, Walmart

10:00 – 10:30am Seville Foyer Break

10:30 - 11:30am

## 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: **Ryan Silvey**, Chairman, Missouri Public Service Commission Speakers:

Dan Francis, Customer Policy Insights Manager, AEP Jamie Rubin, North American CEO, Meridiam Infrastructure David Kolata, Executive Director, Illinois Citizens Utility Board Ashley Horvat, VP Public & Private Partnerships, Greenlots

11:30 – 12:00pm Alternative Fuel Corridors and Signage

The U.S. DOT Volpe Center will present on the Alternative Fuel Corridors program. There will

also be a presentation on a collaborative, regional approach to corridor planning.

Speakers:

Stephen Costa, Technical Analyst, U.S. DOT Volpe Center

Charles Griffith, Climate and Energy Program Director, Ecology Center

12:00 – 1:00pm Southmoreland Lunch

1:00 – 1:45pm Discussion: How Can Governors Promote Transportation Electrification?

The North Central Region, like much of the rest of the country, welcomed many new

governors in 2019. Each attendee will suggest one action a governor could take to promote

transportation electrification in their state.

Moderator: Brielle Stander, Program Assistant, Energy, Environment & Infrastructure, NGA

1:45 – 2:00pm Wrap-up & Closing Remarks

Sue Gander, Division Director, Energy, Environment & Infrastructure, NGA

John Shikles, Policy Counsel, Office of Governor Michael L. Parson