

UIC Workshops on Beneficial Electrification of Transportation

**UIC EV Workshop on
Transportation Electrification Infrastructure - Technology, Installation & Ownership
A Webinar Series**

Mondays @ 1:00-2:30 pm CDT | May 18th & June 15th 2020

The 2nd UIC Workshop on Beneficial Electrification of Transportation will focus on **Transportation Electrification Infrastructure – Technology, Installation & Ownership**.

National & Industry Perspectives - May 18, 2020

Dan Bowermaster, EPRI – A Look at the US Electric Vehicle Charging Market
Alex Keros, General Motors – GM EV Infrastructure – An Ecosystem Approach
Thomas Wallner, Argonne National Lab – Challenges and Opportunities with Vehicle Fast Charging
Kevin Miller, ChargePoint – Best Practices for EV Infrastructure Investments & Utility Program Design

Agenda

1:00 – 1:05 pm	Welcome and Introductory Remarks
1:05 – 2:05 pm	Panel Presentations
2:05 – 2:25 pm	Moderated Discussion / Q&A
2:25 – 2:30 pm	Breakout Session Selection & Closing Remarks

Customer & Utility Perspectives - June 15, 2020

Additional Information available on the website: https://go.uic.edu/UICEVWORKSHOP_INFRASTRUCTURE

Transportation Electrification Infrastructure – Technology, Installation & Ownership Overview

The transportation electrification transition necessitates addressing a wide range of issues and developing pathways for a successful transition. The first workshop on *Consumers & Social Equity in Transportation Electrification* laid the foundation through a social equity and consumer lens to ensure that the benefits of transportation electrification are shared equitably across all consumers. The next step is to identify infrastructure needs from technology, installation and ownership perspectives in order to better understand the capabilities, limitations and opportunities of charging infrastructure for advancing transportation electrification for the state.

Transportation technologies are essential to achieving state-level renewable energy, air quality, and climate change goals, and working with utilities to achieve these goals through provision of rebates, rates, charging infrastructure, and vehicle-grid integration technologies can and should be considered. The state should provide guidance and/or actions on determining how much and what type of charging infrastructure is needed and where it should be located, improving regional coordination around infrastructure corridors, and deciding who should invest in the charging infrastructure.

Virtual Breakout Sessions

Breakout Sessions will be a 1 to 1.5-hour virtual meetings to be held between the two panel session dates and following the second panel session date. Each participant will be asked to select one of the four breakout discussion groups using a google form. Virtual breakout group meetings will be scheduled for optimal virtual participation.

For more information about the UIC EV Workshops, please contact the organizer, Dr. Elizabeth A. Kócs at ekocs@uic.edu or 708.267.4097.

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