

UIC Workshops on Beneficial Electrification of Transportation

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

Mondays @ 1:00-3:00 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**. Part One – National & Industry Perspectives Panel was held on May 18th. Part Two - Customer & Utility Perspectives to be held on June 15th.

Customer Perspectives – June 15th, 1:00 – 2:00 pm

Christopher Schmidt, IDOT – *IDOT on Connected Mobility, Electrification & I-80 Corridor*
Edith Makra, Metropolitan Mayors Caucus – *Municipal EV Readiness: Fleets & Communities*
Megha Lakhchaura, EVBox – *Smart, Scalable Charging Solutions*

Agenda

1:00 pm	Welcome & Introductory Remarks for 1 st Panel
1:05 pm	Customer Perspectives Presentations
1:35 pm	Moderated Discussion / Q&A
2:00 pm	Transition to 2 nd Panel

Utility Perspectives – June 15th, 2:00 – 3:00 pm

Michael Abba, Ameren Illinois – *Ameren Illinois Perspective on Electric Transportation Infrastructure*
Philip Roy, ComEd – *Beneficial Electrification: A Critical Strategy to Secure Illinois' Future*
Andrew Lewis, MidAmerican – *MidAmerican's Perspective on EV Infrastructure*

Agenda

2:00 pm	Introductory Remarks for 2 nd Panel
2:05 pm	Utility Perspectives Presentations
2:35 pm	Moderated Discussion / Q&A
2:55 pm	Closing Remarks
3:00 pm	Program Concludes

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 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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