

UIC Workshops on Beneficial Electrification of Transportation

**2nd UIC EV Workshop on
Transportation Electrification Infrastructure - Technology, Installation & Ownership**
https://go.uic.edu/UICEVWORKSHOP_BREAKOUT

VIRTUAL BREAKOUT SESSIONS

Virtual Breakout Discussion Sessions will be a 1 to 1.5-hour virtual meetings to be held after the two-panel session. Participants will be asked to select / sign up for one of the five pre-scheduled breakout discussion group session using Eventbrite or via email.

Agenda for EACH Breakout Discussion Groups

1:00 – 1:10 pm	Welcome and Introductions
1:10 – 1:20 pm	Goals and Guiding Questions
1:20 – 2:10 pm	Guided Discussion
2:10 – 2:25 pm	Wrap-up and Report Back Breakout
2:25 - 2:30 pm	Concluding Comments

Format of Breakout Discussion Groups

Five separate Breakout Discussion Groups will be framed around each of the following use cases which define the topic to be covered by the participants in each group and a general session:

- **Residential and multi-unit dwellings – with and without dedicated parking**
- **Workplace, community and destination charging**
- **Public DC fast charging Infrastructure for specific use cases, i.e., TNCs, corridors, long-distance**
- **Medium- to Heavy-duty vehicles, i.e., CTA, School buses, Proterra, Amazon, FedEx, UPS, etc.**
- **General Session**

Each group will identify two volunteers to assist with *facilitation* and *note taking*. This will ensure that the time is used efficiently, and discussions remain on topic.

Guiding Questions

The following facilitative statements are intended to enable discussion for the small breakout group sessions:

1. Economic Considerations
 - a. What are some traits of well-designed **economic best practices** for EV Charging Infrastructure? (i.e., business models, economic development opportunities, tariff and rate designs, etc.)
2. Roles for Utilities, Private Sector & Customers Best Practices / Models
 - a. What are some themes/ traits of well-designed programs on deploying EV Charging Infrastructure? (i.e., best practices, who should invest in / own it, what form should those investments look like, what to do & what NOT to do, considerations for designing for Illinois, etc.)
3. Public Policy
 - a. What are some characteristics of best practices for public policy for deploying EV Charging Infrastructure? (i.e., champions, stakeholders, partnerships, role of public/private sectors, etc.)

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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Goals of Breakout Discussion Groups

The goal of the Breakout Discussion Groups is to brainstorm ideas on challenges, resources and opportunities on the use case assigned, and to come to a consensus on potential pathways/guidelines for the use case, as it relates to *Transportation Electrification Infrastructure* and builds upon the work from the breakout sessions on *Consumer and Social Equity*. Other sub-topical areas may and should emerge during these discussion sessions and should be included in the recommendations from the group.

Content Generation & Data Collection

The main purpose of the Breakout Discussion Groups collect input from various stakeholders, provide an environment for brainstorming on specific use cases, and to build consensus in each group / use case incorporating previous breakout session input.

Groups will be in virtual sessions and have access to polls, whiteboards, and sharing content. All sessions will be recorded to facilitate compilation of notes. Any paper documents from the session should be digitized and turned into the organizer. All work should be submitted within the time allotted for each Breakout Discussion Session.

Reporting Back of Breakout Discussion Groups

The Workshop organizer will participate in each Breakout Discussion Group to work with the volunteer group leads on facilitation and note taking. 5-10 minutes will be reserved at the end of each session to allow for the group leads to summarize input from the groups and to highlight some of the ideas that emerged from their group discussion.

Content compiled from each group will be posted on the website for reporting back purposes and to provide continued context for the subsequent workshops.

A digital platform will also be made available to anyone who was not able to participate in the use case-based groups and provide a portal for continued stakeholder input.

Additional information on the UIC EV Week Breakout Discussion Groups can be found at:

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