

UIC Workshops on Beneficial Electrification of Transportation

UIC EV Workshop on Pilots, Programs and Partnerships for Transportation Electrification

Monday, August 3rd, 1:00-3:00 pm

[Eventbrite Link](#) | [Detailed Program Link](#)

The 3rd UIC Workshop on Beneficial Electrification of Transportation will focus on ***Pilots, Programs and Partnerships to Advance Transportation Electrification***.

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

Electrifying Light Duty Vehicles

Sara Rafalson, EVGo – Trends in Light Duty Charging Infrastructure

Prashanthi Raman, Cruise – *Cruisin’ to Electrification*

Adam Gromis, Uber – *Electrifying Rides*

Electrifying Medium Duty & Heavy Duty Vehicles

Samantha Bingham, Chicago Department of Transportation - *Chicago Commercial Vehicle Electrification*

Josh Cohen, Greenlots - *Transforming Heavy-duty Trucking: A Holistic Approach to Fleet Electrification*

Alan Westenskow, Proterra – *Proterra Electric Bus Fleet, Charging & Energy Management*

Closing Remarks – Commissioner Maria S. Bocanegra, Illinois Commerce Commission – *What’s Next?*

Agenda

1:00 – 1:05 pm	Welcome and Introductory Remarks
1:05 – 1:35 pm	Light Duty Vehicles Panel Presentations
1:35 – 1:55 pm	Moderated Discussion / Q&A
1:55 – 2:00 pm	Introductions
2:00 – 2:30 pm	Medium & Heavy Duty Vehicles Panel Presentations
2:30 – 2:50 pm	Moderated Discussion / Q&A
2:50 – 3:00 pm	Closing Remarks / Conclusion of Program

Both panels will be moderated by Dr. Elizabeth A. Kócs, UIC Energy Initiative.

Pilots, Programs & Partnerships Workshop Overview

Meeting clean transportation goals is a key force influencing state-level efforts to electrify transportation. States convey these clean transportation goals differently, and as a result, these goals impact the adoption and deployment of electrified transportation. Furthering state level transportation electrification goals ultimately requires a collaborative approach leveraging stakeholders and value stacking benefits. 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 second workshop on *Transportation Electrification Infrastructure – Technology, Installation and Ownership* expanded the knowledge foundation and stakeholder engagement to ascertain infrastructure challenges, opportunities and synergies for each of the four use cases. The next step is to identify synergies across stakeholders to advance electrification through potential pilots, programs and partnerships.

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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Pilot programs and demonstration projects that allow for partnerships across public and private sectors provide opportunities to gain valuable insights through testing, demonstrating and validating potential programs, and by developing mutually beneficial and collaborative relationships. A state-level plan encouraging collaboration across stakeholders including utilities offers opportunities for exploring a range of possible use cases and business models for transportation electrification. Subsequent monitoring, collecting and reporting of data from such pilots, programs and partnerships allows for the alignment of transportation electrification goals of the state with equitable distribution of services that more holistically respond to diverse consumer needs. A state level plan for transportation electrification should maintain safety with continued service, encourage utilities to capture value and efficiencies, and design rates to support consumer choice and load management.

Virtual Breakout Sessions

Breakout Sessions will be a 1 to 1.5-hour virtual meetings to be held the week of August 17th with each day focused on a specific use case. Participant can register for one or more of the four virtual breakout discussion groups.

Breakout Sessions Dates – August 17th – 20th

Register here: https://go.uic.edu/UICEVAUGUST_BREAKOUT

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