



ECONOMICS AND POLICY OF ELECTRIC TRANSPORTATION INFRASTRUCTURE WORKSHOP

NOVEMBER 20-21, 2025

Harvard Kennedy School, Salata Conference Center and Bell Hall
79 John F. Kennedy St., Cambridge, MA 02138

THURSDAY, NOVEMBER 20, 2025

EARLY CAREER SCHOLAR PRESENTATIONS

15 minute presentations, 5 min Q&A

2:30 – 2:40 PM Welcoming Remarks, Chris Knittel

2:40 – 4:00 PM Andrew Hutchens, University of Tennessee
Electric Vehicles and Where to Charge Them: Analyzing Gas Stations' Recharging Market Entry

Xibo Wan, University of Connecticut
Analyzing the Local Economic Impacts of Electric Vehicle Charging Stations: Evidence from Kansas City

Jae-Yu Jung, Michigan State University
Do EV Charging Stations Care about Electricity Rates?

Yi Ju, UC-Berkeley
Unveiling the Full Potential of Mobility-aware Coordinated Electric Vehicle Charging for Regional Grid Resilience

4:15 – 4:30 PM BREAK

4:30 – 5:50 PM Jocelyn La Fleur, Yale University
Does Negative Sentiment Affect the Level of Electric Vehicle Charging Consumption: Evidence from a Nationwide Collection of U.S. EV Charging Reviews

Trenton Marable, University of Tennessee
Pricing and Market Dynamics of Public Electric Vehicle Charging Infrastructure

Tianli Xia, University of Rochester
From Pumps to Plugs: Value of Time and Charging Policies

Yang Zhao, Harvard University
Decarbonizing U.S. heavy-duty freight trucking through machine-learning analysis of real routes



FRIDAY, NOVEMBER 21, 2025

WORKSHOP

8:00 – 8:30 AM Breakfast and registration

8:30 – 8:40 AM Welcome Remarks, Jim Stock

8:40 – 10:00 AM Paper session 1

Jean-François Fournel, Harvard University

Uncompetitive markets? DCFC pricing along and near highways

Discussant: Jing Li, Tufts University

Yifan Liu, Georgia Tech

*Why is EV Charging So Unreliable? The Role of Competition in
Supplementary Services*

Discussant: Gilbert Metcalf, Tufts University

10:00 – 10:15 AM BREAK

10:15 – 11:00 AM Lightning sessions (15 mins each)

Christian Kaps, Harvard Business School

Are We There Yet? Evaluating The Transition To EVs

Scott Hardman, UC Davis

The Retail and Hospitality Potential of Electric Vehicle DC Fast Charging

Beia Spiller, RFF

*Impact of Electric Tariffs on Medium- and Heavy-Duty Vehicle Charging
Costs and Loads*

11:00 AM – 12:00 PM Practitioner Panel Discussion: The Future of EV Charging

Moshe Cohen, Gravity Inc., CEO

Norman Hajjar, PlugShare, Managing Director

Alex Pawlowski, KIA America

Product Strategy and Mobility, Regulatory Strategy Manager

Adam Raphael, Amazon

Head of Power and Energy Solutions-Amazon Last Mile

12:00 – 12:10 PM Group photo

12:10 – 1:00 PM LUNCH

1:00 – 1:45 PM Brainstorming Session: Priority topics for future research



**THE SALATA INSTITUTE
FOR CLIMATE AND SUSTAINABILITY**
at Harvard University



MIT CEEPR
Center for Energy and
Environmental Policy Research

1:45 – 3:05 PM Paper session 2

Shanjun Li, Stanford

Range Anxiety

Discussant: Sarah Armitage, Boston University

Doina Radulescu, University of Bern

Congestion Management for Electric Vehicle Charging Stations

Discussant: Gabriel Kreindler, Harvard University

3:05 – 3:15 PM BREAK

3:15 – 4:35 PM Paper session 3

Yixin Sun, Centre for Net Zero

*AI in Charge: Large-Scale Experimental Evidence on Electric Vehicle
Charging Demand*

Discussant: Omar Asensio, Georgia Tech

Robert Metcalfe, Columbia University

*The Impact of Dynamic Prices on Electric Vehicle Public Charging Demand:
Evidence from a Nationwide Natural Field Experiment*

Discussant: Wolfram Schlenker, Harvard University

4:35– 4:45 PM Closing remarks, Jim Stock