UC Center Sacramento

"A Map-Based Decision-making Framework for Equity in EV Charging"

Berkeley Law

Center for Law, Energy, & the Environment

State, federal, and auto industry leaders have set ambitious targets to transition to electric vehicles over the coming decade. Governor Newsom and the California Air Resources Board (CARB) have set California on a pathway to phase out the sale of new gasoline-powered vehicles by 2035. To support this transition, we will need millions of EV chargers. But where can we locate this new mobility infrastructure to the needs of priority communities, integrate with other transportation modes, and support connectivity and economic development? Local governments will play a crucial role, and they will need decision-making tools for stakeholder-informed processes. UC Berkeley's Energy & Resources Group, School of Information, and School of Law are developing a platform to meet this need.

Speakers

Mr. Ted Lamm, J.D. is Senior Research Fellow in the Climate Program at CLEE. Ted's work focuses on the development of state and local climate policies, transportation and building electrification, and climate-related risks. He currently leads CLEE's EV Equity Initiative. Other recent projects have included a revenue and implementation proposal for San Francisco's climate action plan, analysis of innovative programs to reduce vehicle miles traveled, and an implementation guide for climate risk scenario analysis in the insurance sector.

Ms. Ankita Shanbhag is a skilled tech and sustainability expert, studying for her Master's at UC Berkeley. She has a strong background in sustainable building and coding, and she's worked on several innovative projects, including sustainability consulting and multi-platform application development. Ankita is passionate about using technology to make a positive impact on the environment.

Mr. Ari Ball-Burack is a first year Ph.D. student in the Energy and Resources Group at UC Berkeley, advised by Dr. Dan Kammen. Ari studies data and computational tools to inform effective decarbonization policy. Specifically, he is interested in incorporating key complexities such as justice and equity, behaviorally realistic decision-making, and technological innovation into energy policy decision support tools. Ari's current research investigates decarbonization policy interactions at the national and global levels, distributional equity in electric vehicle charging infrastructure, and representations of consumer adoption in multi -sector energy system models.

CLEE would like to thank its partners:

The Ideas to Action Fund

orrick

WILSON SONSINI

HansonBridgett

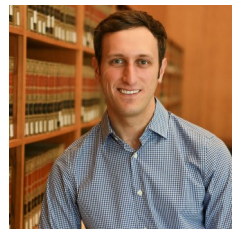**Wednesday, May 15th**

12:00—1:15pm

Please note our new location:
1115 11th St, Sacramento, CA 95814

For catering purposes, please RSVP by **May 8th** (uccs.ucdavis.edu) to ensure that we have a lunch for you.

For questions contact Brooke Miller-Jacobs at (916) 319-4835 or UCCS-talks@ucdavis.edu.

The views and opinions expressed during this lecture are those of the speaker and do not necessarily represent the views of UCCS.