Harnessing the 3 Revolutions for Climate Goals

Tuesday, September 11, 2018
2:00 p.m.–5:30 p.m. Session
5:30 p.m.–7:30 p.m. Reception
555 Market Street, San Francisco, CA

Organizing Partners

• Center for Law, Energy & the Environment (CLEE), UC Berkeley School of Law
• Emmett Institute on Climate Change and the Environment, UCLA School of Law
• Metropolitan Transportation Commission (Bay Area)
• Georgetown Climate Center
• Uber

Session Description

How can subnational governments leverage the coming 3 Revolutions in shared, electric, and automated transportation to meet our climate goals? This event will aim to empower states, cities and regions with the policy tools that can enable these revolutions to reduce climate emissions. New mobility technologies are evolving rapidly, and they could either eliminate transportation emissions, or they could stand to dramatically increase emissions. Which outcome we see depends on our policy decisions now. Industry has shown a meaningful shift towards electrification and new mobility business models may make our climate goals more achievable, but industry can only succeed within the right public policy landscape. The key theme of this session will be: What policies will steer the 3 Revolutions toward climate goals?
Proposed Agenda

02:00 PM  **Opening Keynote(s) will address the central questions of the session:**

- What new mobility tools will cities need to meet climate goals?
- What transportation policies will steer the 3 Revolutions toward climate goals?

02:30 PM  **Panel 1: What do we know (and what do we need to know) about EVs, AVs, and Shared Mobility?**

**Moderator:**
- Dan Sperling, Founding Director, Institute of Transportation Studies at UC Davis, Author, Three Revolutions: Steering Automated, Shared, and Electric Vehicles to a Better Future

**Panelists:**
- Legal and regulatory issues in the United States and worldwide; Getting to 100% ZEV deployment in California. Ethan Elkind, Director, Climate Program, Center for Law, Energy & the Environment, UC Berkeley & UCLA Schools of Law
- Costs of future travel and climate implications of shared mobility adoption.
- How state climate or EV plans are (or are not) including shared mobility and automation. Matt Goetz, Electric Vehicle Program Manager, Georgetown Climate Center
- Additional panelist TBD

03:15 PM  **Panel 2: Highlighting Real-World Examples of New Mobility Business Models to Reduce VMT**

04:00 PM  **Panel 3: Maximizing Climate Benefits of the 3 Revolutions**

04:45 PM  **Closing Keynote TBD**

05:30 PM  **Reception: Rooftop Patio @ 555 Market St**

07:00 PM  **-**