

ELECTRIFICATION 2021 — Agenda Overview

Frontiers of e-Mobility | June 7-10, 2021



Breakout Sessions



Incubatenergy® Spotlight



Fireside Chats



Birds of a Feather Discussion Rooms

Note: All times are Pacific Daylight Time.

TIME	MONDAY, JUNE 7	TUESDAY, JUNE 8	WEDNESDAY, JUNE 9	THURSDAY, JUNE 10
8:00 AM - 9:00 AM	<p>Breakout Session</p> <p>A National Blueprint for Electrifying Transportation</p> <p>As electric vehicles close in on price parity with conventional vehicles, a ZEV future has never looked more possible. But are we ready for nearly 100% ZEV new vehicle sales by 2035? What are the infrastructure, customer, equity and other issues that we must address for this new reality?</p>	<p>Breakout Session</p> <p>e-Mobility for All</p> <p>A ZEV future will simply not happen without addressing universal issues of equity, including access to mobility, access to infrastructure, and reaching underserved markets. Brainstorm with our panel about the solutions that will help create equitable mobility ... for all.</p>	<p>Breakout Session</p> <p>The Mad Dash for the Last Mile — Electrifying Local Delivery</p> <p>The first really large electric fleets in your community will be delivery — with up to 1,000 vans in a single facility. The speed and scale of these deployments will create tremendous momentum — while requiring new solutions — for charging, for utility planning, and for resiliency.</p>	<p>Breakout Session</p> <p>Look, Up in the Sky! Vignettes on the Future of Zero-Emission Aviation and Other EV Moonshots</p> <p>Do you dream of zero-emission air travel from the convenience of your local, municipal airport? Of boarding an aircraft without a pilot? Join a rousing discussion on how far EV technology can take us when the sky's the limit.</p>
Break				

9:30 AM - 10:30 AM	Fireside Chats Charging and Financing the Future e-Mobility First, using humor and real talk, a discussion on the merits of big tents, community, and the occasional dancing dinosaur. Then a discussion with a renewable energy and innovative financing pioneer about what's worked, what we need, and how the Department of Energy intends to help.	Breakout Session At Your Service — What's Next for Electric Vehicle Service Providers? As electric vehicles expand into new markets and applications, they create opportunities for new platforms, business models and technology approaches to help facilitate the transition to EVs for both individual and fleet customers. Join us to learn about the next frontiers for EV service providers.	Fireside Chats Making It Pay — Innovation and Reducing the Costs of EV Infrastructure However cool your EV infrastructure pilot is ... it would be better if it were cheaper. How do we utilize technology, scale and innovative programs to dramatically reduce all aspects of EV infrastructure installation, operation and maintenance costs?	Fireside Chats Inflection Points in the e-Mobility Transformation We wind down a week of insightful and compelling sessions by first giving you a front row seat to one of the most important technological and industrial achievements of the 21st century—the development and manufacture of automotive-grade lithium-ion batteries at scale. Next, we'll discuss a whole system concept to decarbonizing goods movement that goes beyond the electric truck to market-defining solutions that aim to accelerate the electrification of delivery fleets—and what it will take to reach widespread market adoption.
Break				
TIME	MONDAY, MAY 17	TUESDAY, MAY 18	WEDNESDAY, MAY 19	THURSDAY, MAY 20
11:00 AM - 12:00 PM	Breakout Session Clearing the Air — Getting to the Heart of Autonomy and Mobility Services You need to know what impact vehicle autonomy and other innovative mobility service models will have in the next few years. Chelsea Sexton leads an expert panel that promises straight talk on a complex subject.	Incubatenergy® Spotlight Mobility for Everyone: Startups Making a Difference Hear from the startups who are designing products to make the benefits of electric transportation accessible to all..	Breakout Session Crossing the Megawatt Charging Frontier Remember when 350 kW was termed 'extreme fast charging'? As larger batteries and new connector standards enable much higher power charging, what are the planning, design and equipment innovations necessary to support multi-MW charging?	Incubatenergy® Spotlight Not a Fleeting Opportunity: Startups Discuss the Big Rig Revolution Managing large fleets of large vehicles — large electric vehicles — will require special tools. Hear from the startups making a difference in this space.
Break				Forum Concludes