

EV Related Webinars



EVs certainly are fun and save money, plus, there's an exciting journey in discovering more about them, their impact, and how they're changing the world for the better. SacEV brings you a list of upcoming EV related presentations. In case you missed one, we have added pointers to the recordings.

First one is this afternoon!

Upcoming Presentations

100% transition to wind, solar and batteries by 2030

Here's how to get to 100pct [wind, solar and storage](#) by 2030

The key to this disruption is the near-zero marginal cost of wind and solar, and the falling costs of those technologies, plus storage. There will inevitably be more wind and solar produced than needed, but this excess production, dubbed "super power", can be used for long-term storage, electrification of housing and industrial processes, and transport.

Analysis shows that 100% clean electricity from the combination of solar, wind, and batteries (SWB) is both physically possible and economically affordable across the entire continental United States as well as the overwhelming majority of other [populated regions of the world by 2030](#).

Development of Innovation Corridor Testbed for Shared, Electric, Connected, and Automated Transportation

Monday, December 7, 10:30 am - 11:45 am

This webinar will highlight UC Riverside researchers' efforts to develop an Innovation Corridor testbed for enabling research in shared mobility, vehicle electrification, and connected/automated transportation. Developed as part of the City of Riverside's Smart-City initiative, this Innovation Corridor consists of a six-mile section of University Avenue between the UC Riverside campus and downtown Riverside. It supports various transportation modes including passenger vehicles, trucks, transit, bicycles, and various forms of micro-mobility. Researchers have instrumented this corridor with various infrastructure sensors and equipment to support research in shared, electric, connected, and automated transportation.

[Register](#)

2020 Transportation Electrification Review

Tuesday, December 8, 10:00am



2020 has been an unprecedented and unpredictable year for the smart transportation industry. Join Jeff Allen, Executive Director at Forth, to recap the top smart transportation industry news of 2020, as well as give key insights into what's to come in 2021.

[Register](#)

Electrify America's Cycle 3 Investment Plan

Tuesday, December 9, 8:00am - 9:30am

Electrify America will be sharing what they are learning from the 700+ submissions they received. As a reminder, Electrify America's next \$500 million round of investment will be aimed at: 1) Providing zero emission vehicle infrastructure that is convenient and accessible, and 2) Educating Americans about how zero-emission mobility can meet their transportation needs now and into the future.

[Register](#)

CAISO: New Leadership and The Path Forward

Wednesday, December 9, 11:00am

Elliot Mainzer, the new President and CEO of the California Independent System Operator (CAISO), and members of his leadership team, will share their perspectives on a number of key energy issues in California.

Webinar Topics:

- The ISO's perspective on the events of August 14-15, including lessons learned and resulting actions related to the ISO's markets and grid operations.
- An update on the Western Energy Imbalance Market.
- Issues associated with Transmission Access Charges (TAC) in California.

[Register](#)

Race to Clean Car Future

Wednesday, December 9, 12:00pm

States, including California, Washington, New York, and New Jersey, are moving forward with aggressive new regulations and bills to phase out sales of new gas cars by 2030 or 2035. Regional areas are following, too. Silicon Valley is seeking to cut gasoline consumption in the region 50% by 2030, and Los Angeles aims to have 80% of new vehicles sold be electric by 2028.

Which state will lead the way to a clean car future for the United States, and what role will regional efforts play? Join experts from Coltura and Joint Venture Silicon Valley's Beyond Gasoline Initiative to discuss the race to a clean car future.

[Register](#)

VELOZ: Zero Emissions to Zero Regrets, A Conversation with Mary Nichols

Tuesday, December 15, 10:00am

Join all on Veloz in an up close and personal chat with the "Queen of Green", Mary Nichols. Join us for a one-hour conversation with Mary as she reflects on her life, career, transportation electrification, and what's coming next as she leaves her current role at the California Air Resources Board. Mary's career has untold stories and insights that our co-moderators Josh Boone, Executive Director of Veloz, and Morry Cater, Founding Principal Cater Communications, will uncover and share with attendees. [Info.](#)

[Register](#)

California Hydrogen Policy Series: Opportunities in Global Hydrogen Economy

Monday, December 16, 8:00am

An ongoing conversation about hydrogen and the Golden State. Data and conclusions gleaned from the Hydrogen Council's [Path to Competitiveness](#) report published in early 2020 provide insights to the potential for California in the global hydrogen economy. Joining us will be **Bernd Heid**, senior partner at McKinsey & Company which produced the report for the Hydrogen Council as well as the [Roadmap for a U.S. Hydrogen Economy](#) for U.S. stakeholders.

[Register](#)

What's to come in 2021? An EV Overview

Monday, December 16, 6:00pm

Forth's Evening Commute Series brings this session. 2020 has been an unprecedented and unpredictable year for the smart transportation industry. Forth will recap the top smart transportation industry news of 2020, as well as give key insights into what's to come in 2021.

[Register](#)

VELOZ - California Leadership

100% Zero-Emissions for New Cars and Trucks by 2035

Thursday, January 21

TBA.

VELOZ - Permit Approved: Cities Leading the Electric Car Revolution

Thursday, April 29, 2021

TBA.

Recent Presentations & Recordings

CleanTech Meetup on Rate Payers and the Grid

December 3

Hear from industry experts about how the Utilities are interacting with the Rate Payer. From SMUDs Energy Store to the effectiveness of demand response programs and how these connect to net-zero energy goals. Speakers include Tanya Barham, CEO and Founder, Community Energy Labs, Karen Herter, PhD, Founder and Director of Herter Energy Research Solutions, Ryan Braas, Senior Product Design and Development Specialist, Sacramento Municipal Utility District.

[About Event](#)

California ZEV Market Development Strategy

December 2

As a follow up to Governor Newsom's zero emission vehicle (ZEV) Executive Order [N-79-20](#), the Governor's GO-Biz team is sharing the draft ZEV Market Development Strategy for your review and feedback and hosting a **virtual kick-off event**. The kick-off event will try to answer questions about the Strategy and thinking behind it. You can download a copy of the draft document [here](#).

[View It](#)

Power sharing solutions for Condos and Multi-unit Building

December 1

Canada Talks Electric Cars Webinar Episode #7 - "Power sharing solutions for Condos and Multi-unit Buildings". We are pleased to announce that December's guest speaker will be Mark Marmer of Signature Electric. Mark will talk about the challenges faced when navigating the road to EV charging in a shared multi unit residential community.

[View it](#)

Electric Trucks: Charging Towards Zero-Emission

Thursday, November 26

In June 2020, CARB adopted new standards which mandate that 75% of new Class 4-8 ridged truck and 55% of new tractor truck sales must be zero-emission by 2035. With 11.6% of the US truck fleet (1.7 million trucks) in California, this legislation will be a significant driver not only for the Californian

electric medium and heavy-duty truck (M&HDT) market, but act as a catalyst for the US, whilst setting a benchmark for the rest of the world.

IDTechEx believe it is increasingly self-evident that the future of the industry cannot rely on the deployment of traditional combustion engines. Drastic emissions reductions are required from the transport sector, both to protect the global climate and to improve urban air quality. Battery electric (BEV) and fuel cell electric vehicle (FCEV) trucks offer OEMs the avenue to an ultra-low on-road emission future.

[View it](#)

Planning Horizons: Planning and Policymaking for Transit-oriented Development, Transit, and Active Transport in CA Cities

November 19

A 2-year Caltrans research project shares how patterns of policymaking were found to vary depending on city type.

[View it](#)

Building Equity into Climate Action!

November 18

Learn what Sacramento and community organizations are doing to address climate related issues and about Climate Action Plans (CAPs) at this event hosted and sponsored by Community Resource Project, Sierra Club Sacramento, Environmental Council of Sacramento, 350 Sacramento, and Citizens' Climate Lobby, Sacramento.

What exactly is a Climate Action Plan?

Why is it important to the long-term health of my community?

How can I participate and make my voice heard?

[View it](#)

Gaining Speed: Post-Election Transportation Electrification Policy Outlook in 2021

November 18

Join policy experts from Plug In America and Electrification Coalition for a first look into the 2021 EV policy landscape.

[View it](#)

Electric Vehicles Beyond the Road: A Demonstration & Discussion

Tuesday, November 17

EVs have a significantly wider array of use cases beyond passenger cars. This 90-minute session will highlight EVs that are not typically seen on the road, including forklifts and neighborhood electric vehicles. A discussion with both users and manufacturers of this equipment will highlight real-world applications.

[View it](#)

International EV Strategies & Programs

Tuesday, November 17

Multiple countries have passed the one million sales milestone with EVs. What lessons can the US learn from international transportation electrification efforts? Forth is joined by international counterparts accelerating the adoption of EVs in their counties, speakers highlighted projects, strategies, and organizations doing work to advance transportation electrification. They provided key lessons from projects, policies, the impact of COVID-19, and how all are adjusting.

View [Hiten's](#), [Robert's](#), and [Reem's](#) presentations.

[View It](#)

Join the National Electric Auto Association



Join other SacEV members as national Electric Auto Association members, you are joining the national grass-roots community advocating for EVs in the USA. The national EAA is critically important to SacEV as it handles our administrative chores (tax filings, non-profit status, banking service, insurance, legal help, etc.) and provides value, such as webinars and the two nationwide events: National Drive Electric Week and Drive Electric Earth Day.

Your SacEV leadership team relies on these services, so we encourage you to join the national organization for the small sum of \$35 annually. You will also be able to keep current with the latest developments in the rapidly changing world of electric vehicles in our regular Current Events e-blog. This blog is full-color, available 24/7 on-line from your desktop, laptop, smartphone, or however you access the internet.

Your membership provides value to you, our local SacEV chapter, and you become a member of this critical national movement. **Please join [NOW](#).**

More SacEV Events Are Coming Up

Check the [SacEV calendar](#) for the latest EV-related activities.

If you've missed a Newsletter and for more information about the Sacramento Electric Auto Association visit our [website](#).

