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.

Upcoming Presentations

Power sharing solutions for Condos and Multi-unit Building

Tuesday, December 1, 4:30pm

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.

<u>Register</u>

California ZEV Market Development Strategy

Wednesday, December 2, 10:00am

Following Governor Newsom's zero emission vehicle Executive Order N-79-20, the GO-Biz team is sharing the draft ZEV Market Development Strategy for your review and feedback and hosting a **virtual kick-off event**, trying to answer questions about the Strategy and thinking behind it.

Download a copy of the draft document here. They are asking for feedback by end of day **December 4th**, ideally as comments or suggested track changes within the Word document, and emailed to zev@gobiz.ca.gov. If you are a member of a stakeholder group that can consolidate comments into one document, please do so (if feasible).

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 <u>Path to Competitiveness</u> report published in early 2020 provide insights to the potential for California in the global hydrogen economy. Joining will be **Bernd Heid**, senior partner at McKinsey & Company which produced the report for the Hydrogen Council and the <u>Roadmap for a U.S. Hydrogen Economy</u> for U.S. stakeholders.

Register

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

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

Electric Trucks: Charging Towards Zero-Emission

Thursday, November 26

June 2020, CARB adopted new standards mandating 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 for the electric medium and heavy-duty truck market, plus a catalyst for the US, while setting a benchmark for the rest of the world.

IDTechEx believes it is increasingly self-evident that the future of the industry cannot rely on deployment of traditional ICEs. Drastic emissions reductions are required from transport sector to protect global climate and improve urban air quality. BEV and FCEV trucks offer OEMs the avenue to an ultralow 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

Sacramento and community organizations are working to address climate related issues and Climate Action Plans. Recording is 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

Overcoming Barriers to EV Adoption in Disadvantaged Communities

Recorded: November 11

CALSTART, Southern California Edison, ValleyCAN, and Liberty Hill discuss the barriers and solutions to EV adoption in disadvantaged communities.

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EV Related Policy and Administration Updates

Recorded: November 10

How will the result of the November election affect the transportation industry, charging infrastructure, federal incentives, and efficiency mandates? Smart transportation policies intended to increase the adoption of smart transportation have historically included legislated tax breaks, fleet acquisition incentives, manufacturing incentives, and authorizations for research and development. We examined what the future holds following the election.

View it

Additional Resources

- Freightliner Electric Trucks Surpass 500,000 Miles in Real-World Use
- "Ambition2039": Daimler's path to sustainable mobility
- New Clean Cars For America Climate Proposal

What the election means for EVs in 2021?

Recorded: November 10

Following last week's election, Plug In America Executive Director Joel Levin gives a brief update on the outlook for 2021 and how we can work together to advance electric vehicle adoption.

View it

Batteries: Creating Sustainable Practices from Mine to Wheel and Beyond

Recorded: November 10

At this webinar, we discussed how mining and supply chain practices for electric car batteries can be more sustainable, less environmentally damaging and more respectful of communities. We also explored the topics of recycling and second life options.

View it

What's brewing with CAISO's markets and grid operations (Clean Coalition)?

Recorded: November 10

The California Independent System Operator (CAISO) called rolling blackouts throughout California on 14 and 15 August and threatened blackouts over Labor Day weekend, alleging a lack of sufficient electricity to serve Californians during those heat waves. CAISO's recent preliminary root cause analysis, published on 6 October, raises myriad questions about the operation of CAISO's markets in contributing to the blackouts.

View it

Canada Talks Electric Cars Webinar Episode #6

Excellent webinar by an EV and utility knowledgeable speaker, Recorded: November 3

EVs are all over the headlines these days and a lot of questions are raised about how EVs can fit into an individual's life, a business's fleet, or how they fit into our broader energy system.

Aren't EVs too expensive?

Can an EV get me where I need to go?

What about in the cold?

Are EVs really "green"?

Won't our electric grid collapse if everybody switches to an EV?

We'll dive into these questions and address some common misconceptions that sow unwarranted doubt about the transition towards electric mobility.

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 <u>NOW</u>**.

More SacEV Events Are Coming Up

Check the **SacEV** calendar for the latest EV-related activities.

If you've missed a







