



SacEV News Flash

Davis DEVA Meeting, Wednesday, August 12



Join us for the next Davis EV Association virtual meeting tonight, August 12, at 6:00 pm. All regional EV owners and EV curious are welcome.

Date: Wednesday, August 12

Time: 6:00-7:30 pm.

Location: Online via Zoom. Register [HERE](#).

We will use **Zoom** for the meeting. You will receive an email with a save-the-date calendar item, along with login information. We recommend that you join by computer or smartphone so that you can watch the presentations. This Zoom meeting will be recorded for posting on the Cool Davis website. If you do not want your image or name on the meeting recording, turn off your camera and use an alias when signing into the meeting.

If you are new to Zoom webinars, we suggest downloading the software and testing your computer an hour or more before the meeting. You can view instructions for [joining and participating in a Zoom webinar](#). You can also watch [this useful video](#).

If you are unable to join via a computer, you can listen to the meeting via telephone. You will not be able to ask questions live, but before the event begins, you can submit questions via email to deva@cool-davis.org.

Dial: 669-900-6833 or 346-248-7799

Meeting ID: XXX XXXX 9854 Password: XXXXXXXX (Locally available only)

Agenda:

- **Hot Topics: Calling all EV-curious people!** Whether you're new to EVs or a longtime enthusiast, please join us with questions for our EV experts.
- **Chat with the Colorado Springs Electric Vehicle Club**, who will share information about a recent in-person event.
- **Formula E, Eco-Friendly Auto Racing.** So you thought that your EV had great pickup? Come learn about the silent Formula E racecars.
- **Let's talk!** The final 15 minutes are for YOU to ask questions and talk about your EV experiences.

This meeting will **NOT** be live streamed on the [Cool Davis Facebook Page](#). At the start of the meeting, we will review basic procedures for asking questions and chatting with our team.

Seeking Volunteers

Do you like being on top of all the latest EV-related news in our region?

We're looking for someone who would like to compose SacEV newsletters every week or two. There's a lot going on with EVs, Climate, and Clean Transportation in our region and you can be the most informed. Members will forward key regional news and events and some will provide editing before publishing. We also have a national opening for EAA Facebook editor...

If you are interested, email me: Guy.Hall@SacEV.org

Sacramento Region Events of Interest & Recorded Webinars



Formula E: From Racetrack to your Driveway

If you're a sports fan, there's a newer event you can feel great about watching: Formula E auto racing. As Formula One's electric brother, Formula E is fast, furious, and it's changing the world. In the same way Formula One influenced the design and technology of many of today's gas-guzzling speedsters, Formula E is at the forefront of developing more efficient EVs. It's shaping the very cars we'll be driving in the future and it's not easing off the accelerator.



Formula E is getting millions of people, especially young, excited about the potential for EVs to help our climate and clean our air. In today's climate-challenged world, Formula E is relevant in a way that smoke-belching stock cars are not.

On June 26 we joined Audi's Formula E racing team for an online conversation on how the sport is shaking up the racing world and what it means for our mobility future. Recording [HERE](#).



Will partially automated vehicles change the way we drive?

Consumers are purchasing and using partially automated vehicles, which use adaptive cruise control, steering assistance, and emergency braking to assist driving, yet little research has been done to understand how these vehicles are changing the way people drive. Research on personally-owned driver-less vehicles suggests that these vehicles would result in large increases in vehicle use. What about partially automated vehicles, such as those with Tesla Autopilot or GM Super Cruise? By easing the driving experience, do they also induce more travel? Early evidence suggests yes. This presentation will explore qualitative and quantitative research findings from ITS UC Davis on how consumers are using partially automated vehicles, and how it is affecting their travel behavior.

View Seminar [HERE](#).



Consumer Engagement & EV Adoption

This webinar highlights the challenges to consumer engagement and best practices of marketing EVs of all shapes and sizes to consumers with speakers from

EVNoire, (Norwegian EV Association) and Austin Energy.

View Seminar [HERE](#).



Distributed Generation: Off-Grid Zero-Emission

This webinar shared some information from the new IDTechEx report, "[Distributed Generation: Off-Grid Zero-Emission kW-MW 2020-2040](#)", and is now available on-demand. [Click here](#) to view.

A PDF version of the slides may be downloaded from the right-hand side of [THIS PAGE](#). Please note that you must login to our website to access this information. Registration is free.



#1—The Race to Zero Emissions in Transportation

Conventional thinking suggests the path to zero emissions will be built around hydrogen or electric vehicles. Is it possible that low carbon fuels like natural gas or propane could get to zero at scale faster? What about renewable components like renewable natural gas or renewable blends? Where is technology heading for major innovation in engine design, fuel blends, and infrastructure? How does environmental justice benefit from choosing low carbon, American fuels? [View this Seminar Online](#)

#2—Scooters in Cities: The Story So Far

In their first two years of existence, shared e-scooter systems have attracted a lot of attention, both positive and negative. A Los Angeles Times editorial lauded scooters' potential to provide "convenient, affordable ways to travel short distances without getting into a car." Others have been far more skeptical, with some calling scooters a "menace" and an "imminent threat" to bystanders. In this presentation we will explore some of the most prominent controversies surrounding scooters, such as safety, parking, appropriate regulations, and what some of the early research on scooters has found about these issues. [View this Seminar Online](#)

#3—State Automated Vehicle Policy: Is it Keeping up with Technology?

Automated vehicle technologies have rapidly developed in the last decade and fully driverless vehicles are highly anticipated to disrupt the transportation system. Despite recent developments, the federal government has failed to implement policies in the transition from human-driven to automated transportation. In the absence of federal leadership, states have taken on the role of regulating and incentivizing the use of automated technologies. We categorize the bills legislatures are considering and which steps need to be taken to ensure that the vehicles are safe and beneficial to society in terms of congestion, emissions, and accessibility. [Watch webinar recording here](#)

ITS issue paper: [Technology is Outpacing State Automated Vehicle Policy](#) with [presentation slides](#).

Up to Code? Planning for ZEV Infrastructure

Veloz invites you to a Zero-Emission Vehicle Permit Streamlining Workshop. The workshop will also be available via webinar and is presented by the Governor's Office of Business and Economic Development (GO-Biz) and the Southern California Association of Governments (SCAG).

[See GO-Biz's Electric Vehicle Charging Station Permitting Guidebook](#)

More information and registration [here](#).



Why Workplace Charging?

Health insurance packages, parental leave, napping pods, kombucha on tap, and bike storage have not been amenities traditionally offered by employers, but many of these have become standard. When will workplace charging be added?

Workplace charging is an enormous [benefit](#) for both employees and employers. This webinar discussed benefits, considerations when providing, and best practices of workplace charging.

View [Eric's](#), [Anne's](#) and [Andrew's](#) presentations.

Full webinar recording [here](#).

Additional Resources

Oregon Food Bank Workplace Charging [Pilot](#)

Avista Electric Vehicle Supply Equipment Pilot [Final Report](#)

Burns and McDonnell - [Power Up With Electrification](#)

[EMobility Equity Conference](#) presented by EVNoire and Forth will take place on June 18.

Pacific Power Charging Station [Grants](#)

Phoenix Motorcars E-Cargo Truck for Sacramento Family-Owned Business



Phoenix Motorcars, manufacturer of medium duty all-electric buses and trucks delivered its first [ZEUS 500](#) Electric Cargo Truck to [C&V Contractors](#), a family owned contracting business based in Sacramento, California. Funded through the [Sacramento Emergency Clean Air & Transportation Grant Program \(SECAT\)](#), the zero emission box truck deployment highlights the interest amongst fleets in California to choose cleaner, sustainable transportation options. [C&V Contractors](#), which specializes in custom home building, remodels and maintenance and repairs has been in business and servicing the Sacramento area since 1989.

Built on the popular Ford E-450 chassis with a Rockport Commercial Trucks body, the zero emission box truck is equipped with custom shelving to suit the specific needs of the customer. The truck is equipped with a 105 kWh battery pack offering up to 110 mile range and can be charged up in about 3 hrs with a 50 kW Level III charger.

C&V's brand new ZEUS 500 Electric Cargo Truck will reduce atmospheric emissions by ~61 tons annually, reduce maintenance costs by 75%, and fuel costs by 80%.

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](#).

