



SacEV News Flash

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Presentations and Videos from May 18 SacEV Meeting

SacEV Meeting Introduction/Showing of BMW iX xDrive 50

PowerPoint presentations from the meeting can be found [here](#) and links to video clips are available below.

George Parrott opened the meeting with an introduction to the agenda and overview of the BMW iX xDrive 50 on display during the meeting. [Video clip](#)

Intro To Electric Biking

Ken's Bike-Ski-Board, 650 G St. Davis, CA 95616

(530) 758-3223

Ken Bradford of Ken's Bike-Ski-Board listed available e-bike types and described the differences in quality and performance. Ken has been involved with bicycles since the '70s and with e-bikes since the beginning of the e-bike revolution. He introduced the SacEV audience to the Specialized Turbo Como 5.0, a sleek and fully integrated bike; the Yuba Electric Cargo bike; the Sun Seeker Eco Tad SX trike; and the Turbo Creo SL Expert EV0. [Video clip](#)

If you are in the market for an e-bike, do yourself a favor and visit Ken's Bike-Ski-Board to test ride these e-bikes. Ken or Allen (another e-bike expert) will get you on the right ride.

[ken AT kensbikeski DOT com](mailto:ken@kensbikeski.com)

[allen AT kensbikeski AT com](mailto:allen@kensbikeski.com)

We are grateful to [Ken's Bike-Ski-Board](#) for providing the meeting's pizza and drinks.

Social Equity Issues in the Sacramento Area

Aura Planning Inc., 400 Capitol Mall, Suite 900, Sacramento, CA 95814

Clean mobility programs such as ride hailing, microtransit, and car sharing not only address transportation needs and improve air quality but are also catalysts for revitalizing neighborhoods, creating green jobs, and distributing opportunities in underserved communities.

As explained by Angelina Rahimi, president of Aura Planning Inc., the planned Del Paso Heights Mobility Hub will serve transportation needs of the Del Paso Heights community by bringing together shared EVs, an electric shuttle, e-bikes, and e-scooters. These items will be accessible for everyday mobility needs, allowing local community members to run errands, shop, drive friends and relatives to appointments, and take students to school.

The project will improve the area's air quality, revitalize the neighborhood, and provide jobs. [Video clip.](#)

[Angelina AT auraplanning DOT com](mailto:Angelina@auraplanning.com)

[Aura Planning Inc](http://www.auraplanning.com)

Pikes Peak International Hill Climb

Jim Wilson and Rob Bowers

The Pikes Peak International Hill Climb (also called Race to the Clouds), which takes place in Colorado Springs on June 26, will feature many more EVs than in the past. EVs compete well in this race partly because of simple physics: while internal combustion engines suffer from a lack of oxygen at the 14,000-foot elevation, electric vehicle motors do not.

Problems With Equity and EVs

Rap Hankins, EVA Policy Team member from Ohio

As explained by Rap Hankins, zero-emission transportation isn't equally available across the country. Rap described how in his community of Trotwood, Ohio, it is challenging to find EV charging or to find car dealers that take people of color seriously as potential EV owners. EV owners who cannot charge at home have a difficult time finding level 2 chargers, with DC fast charging even less available.

Rap believes it is important for minorities to have a place in the green revolution, and his mission is to bring information about EVs to his community. For example, an EV Educational Showcase event on Drive Electric Earth Day included a slide presentation to sophomores at Trotwood-Madison High School who were then treated to EV rides.

[Video Clip](#)

Return of SMUD Ride & Drive Electric Events



EV Ride & Drive Events are coming back, and this return to in-person events comes at a perfect time. Gas prices now exceed \$5/gallon, and EV prices are more competitive with gas-powered cars. Also, the California Air Resources Board (CARB) is considering updating Governor Newsom's 2020 executive order that all new cars sold in California be zero-emission by 2035. CARB now wants to add a provision that 75% of new cars must be zero emission by 2030.

Ride and Drive Events introduce EVs to people and accelerate EV adoption. Consider joining some of the Charge Across Town and SMUD Events to display your EV and explain to community members what it's like to own and drive an EV.

Event details are still being finalized, but SMUD has three confirmed events on the books for 2022.

We are looking for paid interns to support event operations as well as volunteers to display and talk about their EVs in our static display. Lunch will be provided for all.

To participate as an intern staff member or an EV volunteer, contact Jenny Matchell of Charge Across Town: [jenny AT chargeacrosstown DOT org](#).

Elk Grove Ride and Drive, The Center at District 56

Saturday, June 25, 10:00 am - 4:00 pm

Need: 2 interns, 3 static EVS

Arden Fair Mall Ride and Drive, Arden Fair Mall

July 23-24, 10:00 am - 3:00 pm (both days)

Need: 5 interns, 5-8 static EVs per day

Sacramento International Auto Show at Cal Expo

October 14-16

Ride and Drive hours

10:00 am - 6:00 pm, Friday & Saturday—10:00 am - 5:00 pm, Sunday

Need: 6 interns (per shift/per day), 5-8 static EVs for the duration of the event

Follow news@SacEV.org for upcoming opportunities as we confirm more Events. Tentative Event locations in June, October and November are in Galt, Oak Park, and North Highlands.

Event Intern Roles (Paid):

- **Prior to event** - Interns will be asked to arrive one hour prior to event start time to help with final event setup, learn the registration and survey systems, and review all event details.
- **During event** - Interns will be asked to help at participant registration, assist with line management, conduct post-surveys, and hand out flyers to potentially interested participants.
- **Post event** - Interns will be asked to help break down the event space.
- **Intern benefits** - an intern stipend for work at the event, a meal, and a snack.

Static Display EVs (Not paid):

- **Prior to event** - EV owners must arrive 30-45 minutes prior to the event to get into position and prepare for the event to open.

- **During event** - EV owners can choose to open their vehicles to participants or leave their vehicles closed. We ask EV owners to share their experiences with their EVs with event participants, answer questions about their own EVs, and provide any other information related to EV ownership.
- **Post event** - EV owners are welcome to leave at the scheduled end of the event.

Sacramento-Roseville Air Quality Among Worst in US



The American Lung Association released its Annual State of the Air report, and once again, residents of the Sacramento-Roseville region continue to breathe some of the worst air in the U.S.

First, some good news: for High Ozone Days, Sacramento-Roseville went from 5th place to 9th. But here's the bad news: for Year-Round Particle Pollution, Sacramento-Roseville went from 16th place in 2020 to 11th in 2022, and for Short-Term Particulate Pollution, went from 11th place to 7th.

The takeaway from the [American Lung Association Report](#): there is no time like the present to transition the Sacramento-Roseville region's transportation sector to zero-emission vehicles.

300+ Battery Gigafactories in Global Pipeline



As EV demand steadily grows, automakers and their suppliers are hustling to increase battery production capacity, preferably close to their auto plants and markets. Benchmark Mineral Intelligence reports that over 300 battery gigafactories are currently being constructed or planned around the world.

Charged Magazine, [Battery gigafactories in the pipeline](#)

A "Miracle Sea" in the Desert?



The area near this toxic lake has enough lithium to supply U.S. electric vehicles for decades. During the '50s and '60s, the Salton Sea, located in California on the Mexican border, was considered the Western Riviera. But after decades of water diversion from the Colorado River and climate change, the lake has been drying up concentrating lithium and other minerals in the brine under the lake. With lithium prices climbing, the Salton Sea could become California's second gold rush. In this area, lithium is considered "white gold."

[CNN, Peter Valdes-Depena reports](#)

Lordstown/Foxconn Deal Complete for Building EVs



Endurance Electric Truck is on track for fourth quarter production. Lordstown Motors announced the completion of the sale of its former GM factory to Hon Hai Technology Group (also called Foxconn), best known as the contract maker of the iPhone. The joint venture could allow Lordstown to be viable beyond the start of Endurance production.

The two companies said that production would be both for the North American commercial vehicle market and for other OEMs internationally. The joint venture will aim "to achieve production scale at lower volumes and with a shorter time to market." The companies plan for production of the electric truck to start in the third quarter of 2022, with first commercial deliveries in the fourth quarter.

Green Car Reports, [Lordstown Motors sells to Foxconn](#)

Upcoming Webinars

EV Related
Webinars



SacEV brings you a list of upcoming EV related presentations. In case you missed one, we've added pointers to the recordings. You can also find this list on the SacEV.org website [HERE](#).

Join the National Electric Vehicle Association



When you join other SacEV members as national Electric Vehicle Association members, you are part of the national grass-roots community advocating for EVs in the USA. The national EVA 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](#)**. You may also send a check payable to the Electric Vehicle Association, c/o Guy Hall, 8325 Walden Woods Way, Granite Bay, CA 95746.

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](#).

