



Sac EV's Weekly Update

Upcoming Events

SacEV Events Are Coming Up

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

SacEV Members Meeting

The meeting is open to ANYONE who wants to learn more about or is already driving reduced-emission or emission-free vehicles. If you have an EV question, here's a gathering of the experts!

Date: Wednesday, July 11, 2018, 5:00 pm
Location: Kuni Chevrolet, [2449 Fulton Avenue Sacramento](#)



AGENDA:

- 5:00 EV displays. Bring your EV to share!
- 5:30 Food and drinks served.
- 6:00 Presentations
 - New car dealership engagement program
 - Award for Dowling scholarship
 - Digital license plate
 - Highlands Power, an electric motor start up (invited)
- 7:00 Mixer, and one-on-one conversations with the speakers and other SacEV members.

Questions: George Parrott, 916-752-7359

Arden Fair EV Event Needs Volunteers



SacEV and SMUD will present an EV test drive Event at the Arden Fair Mall, Thursday through Saturday, July 12-14. **We need SacEV volunteers** to join SMUD staff and regional car dealers to talk with community members about the EV driving experience. SacEV members who bring their EVs will get lunch and will receive passes to the California State Fair.

Dates: July 12, 13, and 14, 2018
Time: 10:00am to 2:00pm
Location: Arden Fair Mall, 1689 Arden Way, Sacramento, CA 95815
Contact: George Parrott, 916-752-7359

Webinar: Stop EPA's Rollback of Clean Car Standards



Watch this 25-minute Sierra Club webinar to see information about President Trump's attempts to roll back clean car standards. You will also learn how to oppose the changes.

WHAT: Clean Car Standards Webinar

WHEN: Monday, July 9 at 4:00 p.m.

RSVP: <https://sc.org/CleanCarsWebinar>

Seminar Recording - Dynamics of PEVs in the Used Market

We have a recording of the UC Davis Institute of Transportation Studies (ITS) seminar at the California Air Resources Board (CARB) from last month. To achieve California's equity, greenhouse gas, and air quality goals, organizations must understand California's used PEV market and identify factors that influence its growth. Based on data from a survey of used PEV buyers and an analysis of used PEV transaction data, a study examines the budding used PEV market in California between 2011 and 2015. The study describes who purchased these vehicles and why, how used PEVs were utilized, and the role played by PEV purchase incentives. See the presentation video [here](#).



PEV News

New Charging Stations are being added in our region



Sandra Hall notified us that UCD's new ClipperCreek charging stations near the Mondavi Center are up and running! You pay only for parking (a visitor parking pass is required from 7:00 am to 10:00 pm and costs \$9.00).

Volta chargers being deployed in Sacramento region. Volta chargers are free, and Volta claims to be the largest free electric car charging network in the US. Their revenue comes from advertising on the charging station's color display. The stations shown here are in the Rocky Ridge Town Center on Douglas Boulevard in Roseville. Others charging stations are in the Roseville Galleria Mall, Sacramento Arden Fair Mall, and South Sacramento Delta Shores Shopping Center (Starbucks and In-N-Out Burger).



AchiEVe: Model State and Local Policies to Accelerate EV Adoption



Have you ever wondered which policies driving EV adoption have been successfully implemented in other cities and states? Sierra Club and Plug In America have issued a report, [AchiEVe: Model State & Local Policies to Accelerate Electric Vehicle Adoption](#), to describe successful policy implementations. The report includes advice and links to specific examples that will help interested citizens and organizations design effective EV policies and programs such as EV utility programs, building codes, consumer rebates, electric transit buses, and EV equity programs.

Electrify America Cycle 2 National Outreach Effort



Green City



ZEV Car Share

- GIG Car Share: Free float ZEV car share
- Envoy: Round trip ZEV car share



Charging Infrastructure

- 10+ Sacramento regional charging sites
- Ultra-fast 50 kW—350 kW charging speeds



ZEV Bus/Shuttle

- UC Davis to Sacramento bus service
- Franklin Blvd. Corridor shuttle service



Electrify America created the Sacramento Green City Initiative as part of the VW emissions settlement. The initiative includes the following programs:

- **ZEV (zero-emission vehicle) Car Share** –
 - GIG Car Share – Free-floating car sharing allows users to pick up and drop off a vehicle at any legal public parking spot within a 13 square mile "Home Zone." This service will launch with 260 ZEVs.
 - Envoy Round Trip Car Sharing. Vehicles can be reserved, picked up, and returned all at the same location. The Envoy fleet will contain 142 vehicles spread in pairs across 71 locations.
- **EV CHARGING INFRASTRUCTURE** – Installation of more than **10 ultra-fast EV** charging sites in the Sacramento region. The charging stations will range in power from 50 kW to 150 kW and 350 kW.
- **ZEV BUS/SHUTTLE SERVICES** – 12 new ZEV buses will provide service between UC Davis and Sacramento. A fleet of three shuttles will provide an on-demand micro-shuttle service.

You can see more information [here](#)

PG&E EV Infrastructure Plans

In 2018, PG&E established two programs to help build out the EV charging infrastructure.

- Installation of 7,500 EV charging stations at condominiums, apartment buildings and workplaces across Northern and Central California. CHANGE: the prior restriction of accepting applications only for sites with 10 or more charging stations has been reduced to two stations or more. See more information [here](#).
- Bringing necessary power to locations where a DC Fast Charger is desired. See more information [here](#).



Possible Tesla and PG&E Massive Battery Storage System



PG&E submitted four new energy storage projects to the CPUC for approval last week. Three are third-party-owned projects to be connected to PG&E's grid. The fourth project would consist of Tesla-provided lithium-ion battery packs for energy storage in PG&E's Moss Landing substation. The project would provide at least 182.5 MW of power for 4 hours, which is equivalent to 7,300 long-range Tesla Model S battery packs. See more information [here](#).

New Bill Removes 200K Limit for \$7.5k EV Federal Tax Credit



Tesla will hit the 200,000th PEV delivery threshold in the US this quarter, which will initiate a year-long phase-out period, removing access to the \$7,500 federal tax credit for Tesla buyers.

A new bill, H.R.6274, which removes the controversial 200,000 delivery threshold, was introduced in Congress last week by Rep. Peter Welch (D-VT). In the US, like several countries, the federal government has long offered incentives to buy PEVs, representing the value those vehicles have for the environment over ICEs.

The structure of the EV incentive in the US is unlike anywhere else in the world. It eventually penalizes automakers who were first movers and invested more into PEVs. Automakers who were late to market end up with a competitive advantage. The two first automakers to hit the threshold are likely to be American, Tesla and GM. This directly disadvantages the two biggest American PEV automakers.

The new legislation removes the delivery threshold, replaces it with a ten-year limit, and changes the credit to an INSTANT REBATE. It also restores the federal tax credit for charging stations.

The latest action on the bill is listed as "going to the House Committee on Ways and Means." A Senate version is also expected to soon be introduced. For more information, click [Here](#).



MULTI-STATE ZEV ACTION PLAN
ACCELERATING THE ADOPTION OF ZERO EMISSION VEHICLES

**2018
2021**

The Multi-State ZEV Task Force was formed in 2013 when the governors of eight states (California, Connecticut, Maryland, Massachusetts, New York, Oregon, Rhode Island and Vermont) signed a Memorandum of Understanding committing to coordinated action to implement state ZEV programs. (The group grew to nine states when New Jersey joined this year.) A new [2018 Action Plan](#) has been finalized to accelerate ZEV adoption and address priorities for action through 2021. You can read about the Task Force's history and accomplishments [here](#).

Thanks to Eugen Dunlap for the Task Force plan update.

National Electric Auto Association Seeks Two Volunteers



Would you like to help drive EV adoption on the national level? The national EAA is seeking two leadership volunteers for the following positions:

Treasurer: EAA is seeking an experienced professional with experience in finance and accounting. This is a volunteer position as an Officer and Director on the EAA Board. Monthly meetings (call-in) required. Use your analytical skills to help guide our nonprofit into a bright future. Requires 8 – 10 hours per month. E-mail resume to: President@electricauto.org.

Store Manager: Help EAA develop a strategy and process to sell merchandise that promotes electric vehicle adoption. This volunteer leadership position involves working nationally with the EAA Board.

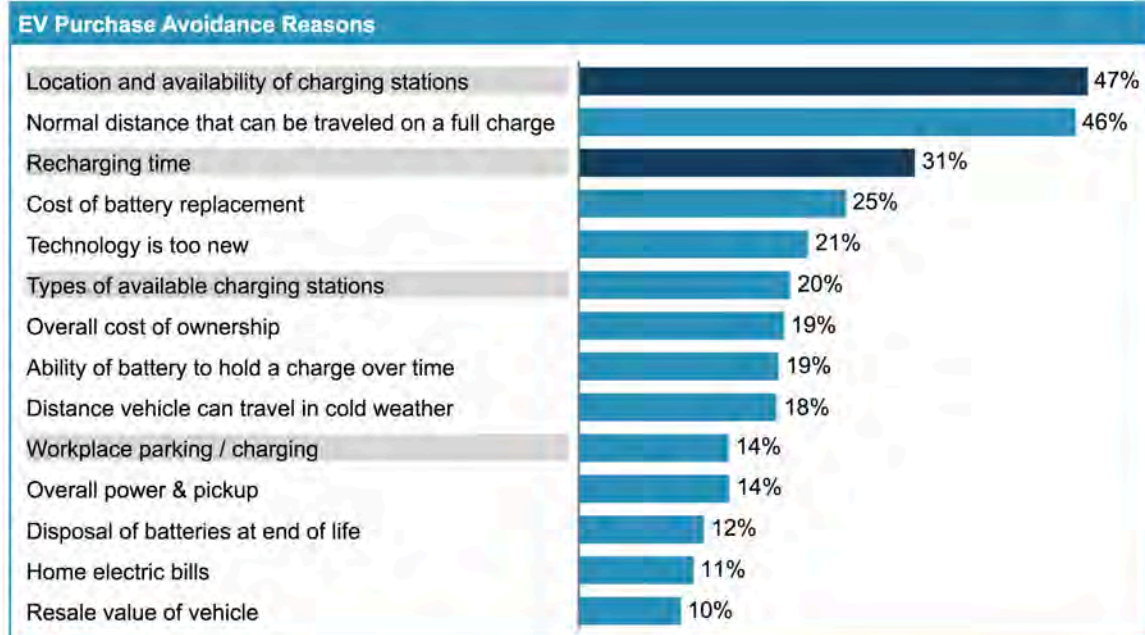
E-mail a brief statement of why you are interested in this role and how you can help to: President@electricauto.org.

Items of Interest

Consumer Concerns About EVs

Electrify America has presented information from a survey that lists the reasons why consumers avoid EVs. Survey results show that a key consumer concern is finding charging infrastructure.

Charging infrastructure availability and charging speed are top reasons consumers currently avoid EVs



SOURCE: 2015 Strategic Vision, Industry Average

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



