



Sac EV's Weekly Update

Upcoming Events

SMUD Employees: Visit the SacEV Booth at the Nonprofit Fair

SacEV will be one of the nonprofit organizations hosted at SMUD's nonprofit fair. Stop by the SacEV booth to learn about how SacEV helps the community and SMUD employees.

Date: Tuesday, August 28, 2018
Time: 10:00 am to 1:00 pm
Location: SMUD Headquarters campus



Muir Commons Has Ribbon-Cutting Ceremony for Charging Stations



Come celebrate with other EVerS to mark the installation of 26 new Level 2 EV charging stations at Muir Commons in Davis. Cake and coffee will be served.

The new EV charging stations will serve the residents of Muir Commons, a cohousing development that fosters a sense of community among residents through a shared orchard, gardens, yards, and workshops. One charging station is available for each residence. The new charging stations are part of a broader effort to make EV charging available to residents of apartment and condominium complexes.

Date: Wednesday, 5 September
Time: 4:00 pm
Location: [2222 Muir Woods Place, Davis](#), south parking lot (along Shasta Drive)

National Drive Electric Week

Sign up [here](#) to volunteer at one or more of the four regional National Drive Electric Week (NDEW) Events in Davis, Folsom, Grass Valley, and Reno.



Rise for Climate, Jobs and Justice Event

The Sacramento Climate Coalition is sponsoring an event for the September 8 "Rise for Climate, Jobs and Justice" day in Sacramento at McClatchy Park (in the Oak Park neighborhood of Sacramento). The coalition will feature speakers and booths, and will have bicycle-powered sound by Clan Dyken. Contact Chris Brown at 916-384-7476 for more information.

More SacEV Events Are Coming Up

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

Recent Events

DEVA Group Hears About Around-the-World EV Adventure

Attendees at the DEVA (Davis EV Association) meeting on August 8 heard Don Christian describe his travels during the EV race "Around the World in 80 Days." Don's team passed through China, Kazakhstan, Russia, and Romania on the way to Europe, with very long stretches between charging stations. The team became expert at fabricating cables that allowed them to charge from local electrical sources.



A second speaker, Elizabeth Turnbull of PG&E, described the company's program to install 7,500 Level 2 EV charging stations at condominiums, apartment buildings, and workplaces across Northern and Central California.

Hanlees Davis Kia brought a 2018 plug-in hybrid Niro vehicle to the meeting for show and tell.

Did You Miss a SacEV Meeting?

Eugen Dunlap records a video of each SacEV meeting. If you missed a meeting or wish to review the content of a previous meeting, you can see the videos online.



[May 2 Meeting - see the video here](#)

- Electric planes
- Plans for fast charging stations along California corridors
- EV race track
- Sac Area Council Of Governments (SACOG) EV plans
- Conflict between federal and CA auto & emission policies

[July 11 Meeting - see the video here](#)

- Dowling scholarship
- SMUD "dealer engagement"
- Digital license plate

PEV News

New SacEV Leadership—Peter Mackin



Please welcome SacEV's new leader, Peter Mackin. Peter is currently an executive at a Sacramento-area power system consulting firm. He is an electrical engineer with 33 years of experience in electric power system planning and the integration of large renewable generation projects into the electrical power system. He has been helping to guide SacEV for over three years. He enjoys educating the public on the benefits of electric vehicles, and his current vehicle for daily use is a 2013 Tesla Model S.

The SacEV leadership team would like to thank George Parrott for his several years of SacEV leadership. George helped to expand SacEV's membership and increased its impact. He will continue to be a member of the leadership team and plans to actively contribute to SacEV in the coming years.

New Charging Stations

Two Volta charging stations have been installed at Delta Shores, a mixed-use development with shopping, restaurants, and theaters in South Sacramento, just off I-5 (see the location [here](#)).

Tenant's Right to Install a Charging Station Is Strengthened

California law provides a framework for California tenants to request permission from their landlords to install electric vehicle charging stations on the landlord's property. California Civil Code 1947.6 (established by Assembly Bill (AB) 2565, Muratsuchi), requires landlords to give permission for charging station installation, but provides an exception for properties subject to rent control. Assembly Bill 1796 (Muratsuchi), which will become law on January 1, 2019, will remove this exemption for rent-controlled properties.

UC Davis ITS - Global EV Sales are Accelerating, But ...

While the global PEV market has been growing for several years, its continued expansion, particularly in the U.S., is threatened by potential trade wars and a rollback of EV-favorable policies. In 2017, the global PEV market grew by 65%, hitting 1.2 million in sales. During the first half of 2018, sales grew at an even faster pace, and the total number of PEVs worldwide is over 3.5 million. For more information, see the [UCDavis ITS GreenLight Blog](#).

SMUD Teams with Uber in Sacramento

SMUD and Uber are now giving Uber drivers who use an EV an extra \$1.50 per trip. Also, Uber EV drivers can get free charging at Electrify America's Greenlots charging sites. See [here](#) for more information.



Sacramento Places Fifth in Study of National EV Adoption

The latest ICCT study looked at EV sales in 50 cities across the United States and tracked the percentage of electric cars sold in those cities. The top five EV cities were all in California, with Sacramento in fifth place at 3%. The report correlates adoption rates with various causes. You can see the report [here](#).

Autonomous Cars To Be Tested on Sacramento Streets



Sacramento has signed a deal with Phantom Auto to use downtown streets for tests of autonomous vehicles that are monitored by remote "drivers" from computers in Silicon Valley. The deal could prepare Sacramento to be the first city in California where [autonomous vehicles](#) with no occupants are tested in traffic on public streets.

Phantom Auto will initially test two designated routes provided by the city. One route will loop past City Hall, the state Capitol, and the convention center. The other will link the Sacramento State campus to the 65th Street light rail station.

Read the SacBee article [here](#).

Driverless Cars at Sleep Train Arena

Nuro, a tech startup from Mountain View, has been testing its autonomous car prototype in the parking lot of Sleep Train Arena in Natomas. Nuro has been developing a driverless electric vehicle for delivering goods that range from groceries to pizzas. Nuro has forged partnerships with companies that include [Kroger](#), the nation's largest grocery store chain. You can read more in the Sacramento Business Journal article [here](#).



Costco Special EVSE Deal

Eugen Dunlap passed on information about a Costco special time-limited 30 amp, indoor/outdoor, 20 foot cord, with integrated delay charging functionality, NEMA 6-50 plug-in EVSE from Siemens for \$390. See the Costco site [here](#).



CARB Plans Emissions-Free Public Transit



The California Air Resources Board (CARB) has issued an outline showing how California can transition to the use of zero-emissions buses. For large bus fleet operators (those with more than 100 buses), 25% of new purchases would have to be battery-electric or fuel cell buses by 2023. The quota would rise to 50% in 2026 and 100% by 2029. See more information [here](#).

The More You Know

Learn How to Promote EVs

Are you thinking of helping at an EVENT? If so, you can view several previously recorded webinars from National Drive Electric Week to learn how to promote EVs.

- Organizing a Great 2018 Event: [video](#) and [slides](#).
- Engaging with Public Officials: [video](#) and [slides](#)

National Electric Auto Organization Seeks Two Volunteers

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



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 your 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.

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

