

News Flash

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Regional EV News

El Dorado County offers EV incentives and more

The El Dorado County Air Quality Management District is offering the \$599 Drive Clean EV incentive program for people who buy or lease an EV. Pre-approval is required. To date, 736 EVs have been incentivized through this program.

El Dorado has installed over 100 level 2 EVSEs at public facilities and private businesses. Some of the newest ones are at the EDC Senior Center, Georgetown Library, El Dorado Community Health Center, Rucksack Cellar winery, and Sierra Vista winery. Over the next year, the county will swap out the 55 free-fo-use Clipper Creek EVSEs at county-owned facilities (such as libraries and parks) for new pay-for-use EVSEs. The county is seeing abuse of the free chargers, particularly in El Dorado Hills.

El Dorado is developing CHARGE, an incentive program for new home EVSEs. The county will provide up to \$300 to residents who own/lease a BEV for purchase and installation of level 2 home EVSEs.

For more information, see:

Grants and Incentives (edcgov.us)

https://www.edcgov.us/Government/AirQualityManagement/pages/evs.aspx

NEW: California EV incentives are changing

California's incentives for EVs are transitioning in late 2023 to low- and middle-income buyers only, offering residents up to \$12,000 to replace old cars with cleaner models. The program also provides up to \$7,500 for people who buy a new EV but do not trade in an old car.

Applications for the CVRP program have increased in recent months, hitting a record 14,000 applications in July. The CVRP program will continue until its funds are exhausted.

You can find more information here and here.



Folsom Police Order Tesla BEVs

The Folsom Police Department recently purchased two Tesla electric vehicles. The Tesla Model 3 and Model Y will be the first BEVs owned by the department. The Folsom City Council approved the purchase of the two Teslas for \$108,838.28. The Folsom Police Department's 2023-2024 budget includes \$500,000 for vehicles. The department already has several hybrid patrol vehicles.

"The reduced initial cost, efficiency, zero emissions, reliability and reduced maintenance costs compared to other vehicles makes them a viable fleet option" In addition, the Tesla is designed to be one of the safest vehicles on the road, earning a five-star rating in every category and sub-category from the National Highway Transportation Safety Administration, staff said.



New EV charging hub

SacRT and its partners have transformed a portion of the parking lot for the Power Inn light rail station into a cutting-edge public EV charging hub. This hub could serve as a model for future high-speed fueling centers around the state and the country. The Power Inn light rail station now boasts 10 of the fastest electric chargers in the country. The chargers are available to both private car owners and companies with vehicle fleets, including buses, trucks, and other commercial electric vehicles.

SMUD targets nearly \$6M to Fast Charging Hubs

SMUD was just awarded \$2,913,249 under California Energy Commission grant, GFO-22-611-FAST-Fast and Available Charging for All Californians. SMUD will match the grant with \$2,913,249. Their proposal builds out Community EV Fast Charging hubs in Sacramento county. More info to follow.

Sacramento Raceway

The Dragstrip on Excelsior road has been sold and is shutting down. So, no more EV knights! Sonoma raceway, anyone?

EV Prices are Falling

<u>Used car prices are generally falling</u>, and prices for <u>used EVs</u> seem to be falling faster than for other vehicle types. We are seeing more EVs accumulating on dealer lots. We need to let our communities know that both new and used EV prices are decreasing (especially due to <u>federal incentives</u>) so that EVs are more affordable than ever.

This month, Plug In America updated its **EV Guide** with the latest information on prices for some of the most popular EVs.

On average, EV buyers in June paid \$345 below MSRP. In comparison, a year ago, the <u>average EV price</u> was \$698 above MSRP. In the June report for auto research firm <u>iSeeCars.com</u>, data show that used EV prices have fallen nearly 30% year over year. Used EV prices are now falling at nearly 10 times the rate of the average used vehicle, reflecting a clear shift in EV supply and demand.

Sacramento Region BEV sales are Climbing

The DMV and CEC report that EV sales continue to climb in the Sacramento nine-county region. Sales of 8,378 zero-emission vehicles made up >25% of all second quarter regional car sales. Reports from the California New Car Dealers Association for the second quarter, both the Tesla Model Y (74,765 cars sold) and the Tesla Model 3 (41,718) beat the historical leader, the Toyota Camry (27,169) as the most popular car.

PG&E Defines Commercial Vehicle-To-Grid Electricity Export Rate

Vehicle-to-grid (V2G) electricity export is one way that PG&E hopes to shore up the grid of the future. In case you missed it, PG&E announced last year that by October 2023, it would have real-time pricing for electricity exported to the grid from commercial electric vehicle fleets and bidirectional chargers. Incentives will also be offered to school buses and larger vehicles.



See here for details.



Frustrated With Down Times for Fast Chargers?

The \$5B National Electric Vehicle Infrastructure Program (NEVI) is part of the Infrastructure Investment and Jobs Act (IIJA) signed into law by President Biden in November 2021. NEVI's purpose is to create a nationwide, interconnected network of DC fast chargers along national highways. California's share of the funds will be \$384M over 5 years.

All charging stations funded through NEVI must <u>comply with federal regulations</u> to have an average uptime greater than 97% for each port, verified by quarterly reports that include uptime information. The regulation also defines the method for calculating uptime. Reported uptime information will be available to the public.

Upcoming Webinars



SacEV brings you a list of upcoming EV related presentations via Charged Magazine. Charged continually updates their listings. 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.

What else do you get?

- Low Interest Loans: The EVA has partnered with a credit union to offer members low-interest loans on electric vehicles, solar, and electric bikes.
- Battery Health Reports from Recurrent Auto: The EVA is working with Recurrent to better
 understand battery degradation and range loss, particularly for used electric cars. Contribute to
 this initiative by signing up for free monthly battery reports to share anonymous battery data.
 For each new EV, Recurrent is donating \$10 to the EVA so we can expand and enhance our
 programming.
- **BlueDot:** EVA members are eligible for \$10 off your first charge + \$0.30/kWh charging all time on the Bluedot network. Contact membership@myeva.org and ask for the bluedot code!
- Neocharge: \$125 off NeoCharge Smart Splitter. Contact membership@myeva.org and ask for the NeoCharge code!
- Networking Opportunities: Networking with EV advocates at events is just one of the many benefits of becoming a member. Join one of our committees to use your skills to make an impact.
- **Educational Opportunities:** The EVA offers ongoing virtual meetings, resources, and more including our EV Educate Certificate Program and EV blog.
- **Benefits to SacEV:** SacEV receives a portion of your membership fee to help fund the work you do in our community.

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>**. 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 <u>SacEV calendar</u> for the latest EV-related activities.

If you've missed a Newsletter and for more information about the Sacramento Electric Auto Association visit our <u>website</u>.







