

# **EV** News

### **Electric Vehicles are Normal Now**

The important thing about owning a car, any car, is knowing that it can take you where you need to go. Most EVs can drive over 100 miles on a single charge, with many exceeding 200 and even 300 miles.

Since the average person drives only 25-35 miles per day, most EVs work just fine for most people. If you think that EVs can't stand up to your work commute or getting Jane to soccer, ballet, and axe-throwing prac-



tice, think again. Learn more about <u>EV ranges and prices</u> so that you'll be armed with information about EV possibilities when you're ready to visit a car dealership.

Normal Now explains that normal people drive EVs in normal ways for normal transportation functions.

## Join SMUD and the California State Parks for the Electricity Fair



Bring the family and check out the EVs when SacEV joins SMUD for the Historic Folsom Powerhouse Electricity Fair on Saturday, September 11, 2021 from 9 a.m. to 1 p.m. This outdoor event in Folsom will feature activities to get your kids excited about science, and there will be interesting exhibits for adults.

Please coordinate with George Parrott (gparrott AT csus DOT edu) if you are planning to share your EV and your experience with driving electric.

<u>SMUD and California Parks In Person/Virtual Event</u> Read before visiting your State Parks: <u>Current Park Restrictions</u>

## Residential Electrical Panels Represent \$100B Roadblock to Full Electrification

Electric panels in up to 48 million U.S. single-family homes will need to be upgraded to fully transition away from fossil fuels and use electricity for space and water heating, cooking, vehicle charging, and other applications, according to new research from residential electricity research group <u>Pecan Street</u>.



The good news is that between 35 million and 45 million homes in the U.S. can electrify using their existing panels. Pecan Street says that as of 2015, about 25% of U.S. households were already fully electric. Article by Utility Dive. Robert Walton, reporter. Read the brief <u>here</u>.

## **Timeline of Future EV Rollouts**

Forty EV models are available in the U.S. today and hundreds more are coming in the next decade (as shown in the link below). The Electric Auto Association recently helped educate owners of multifamily housing units to prepare for onsite charging, since tenants will be asking "Where can I plug in an EV?" sooner rather than later.

# 2021 40 EV models today LUCID Image: Rivian N 2023 Image: Ni EVs per year Image: Ni EVs Image: Ni EVs 2025 Image: Ni EVs Image: Ni EVs Image: Ni EVs 2025 Image: Ni EVs Image: Ni EVs Image: Ni EVs 2025 Image: Ni EVs Image: Ni EVs Image: Ni EVs 2025 Image: Ni EVs Image: Ni EVs Image: Ni EVs 2026 Image: Ni EVs Image: Ni EVs Image: Ni EVs 2026 Image: Ni EVs Image: Ni EVs Image: Ni EVs 2026 Image: Ni EVs Image: Ni EVs Image: Ni EVs 2026 Image: Ni EVs Image: Ni EVs Image: Ni EVs 2027 Image: Ni EVs Image: Ni EVs Image: Ni EVs 2028 Image: Ni EVs Image: Ni EVs Image: Ni EVs 2030 Image: Ni EVs Image: Ni EVs Image: Ni EVs 2030 Image: Ni EVs Image: Ni EVs Image: Ni EVs 2030 Image: Ni EVs Image: Ni EVs Image: Ni EVs 2030 Image: Ni EVs Image: Ni EVs Image: Ni EVs

#### **Timeline for EV rollouts**

## Help Shape Your Local EV Association Agenda

Please help local EV Associations (in Sacramento and Davis) navigate the complex COVID-19 environment to come up with future plans. By taking a 4-minute survey, you can indicate whether you want to attend online and/or in-person events, tell us what EV topics interest you, and let us know if you are interested in sharing your EV driving experience with others.

Please take time now for these brief surveys. You will be helping us improve our EV programs and plan future events and activities, both in person and virtual. You can take one or both surveys.

Sacramento EV Association survey Davis EV Association survey

# Join the National Electric Auto Association



When you join other SacEV members as national Electric Auto Association members, you are part of 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 <u>NOW</u>**. You may also send a check payable to the Electric Auto 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 <u>website</u>.

