



SACRAMENTO ELECTRIC VEHICLE ASSOCIATION

KEY ACRONYMS

EVs (all-electric vehicles) are powered only by one or more electric motors. They receive electricity by plugging in to the grid and store it in batteries. They consume no petroleum-based fuel and produce no tailpipe emissions while driving.

EVSE (electric vehicle supply equipment) delivers electrical energy from an electricity source to charge a PEV's batteries. It communicates with the PEV to ensure that an appropriate and safe flow of electricity is supplied.

HEVs (hybrid electric vehicles) combine an ICE or other propulsion source with batteries, regenerative braking, and an electric motor to provide high fuel economy. They rely on a petroleum-based or alternative fuel for power and are not plugged in to charge. HEV batteries are charged by the ICE or other propulsion source and during regenerative braking.

ICEs (internal combustion engines) generate mechanical power by burning a liquid fuel (such as gasoline, diesel, or a biofuel) or a gaseous fuel (such as compressed natural gas). They are the dominant power source for on-road vehicles today.

PEVs (plug-in electric vehicles) derive all or part of their power from inexpensive electricity supplied by our domestic sources on electric grid. They include EVs and PHEVs.

PHEVs (plug-in hybrid electric vehicles) use batteries to power an electric motor, plug into the electric grid to charge, and use a petroleum based or alternative fuel to power an ICE or other propulsion.

SacEV PURPOSE

For our members: To act as a source of information and be an advocate for the membership and local EV owners on the current state of electric vehicle technology and infrastructure in the region.

For the public: To promote and educate the public on the current and future state, availability, uses, and purchase options of electric vehicles along with their infrastructure, technology, benefits, and value.

For youth: To encourage experimentation with, use of, and knowledge building of electric vehicle technology through exposure, training, and education.

ELECTRIC AUTO ASSOCIATION

National Organization
membership@electricauto.org
www.electricauto.org

THE SACRAMENTO ELECTRIC VEHICLE ASSOCIATION

info@SacEV.org
www.SacEV.org



Electric Auto Association

Promoting the use of electric vehicles since 1967



Donated by CommercePrinting.com (916) 442-8100



THE SACRAMENTO ELECTRIC VEHICLE ASSOCIATION (SacEV)

The Sacramento Electric Vehicle Association (SacEV) is a chapter of the nonprofit Electric Auto Association. The EAA was established in 1967 and advocates for the advancement and widespread adoption of Electric Vehicles.

With thousands of members, including our network of over 70 chapters across the USA and stretching overseas, the EAA is one of the oldest and strongest organizations supporting Electric Vehicles and Plug-in Vehicles. SacEV is an expanding community of new vehicle owners, EV infrastructure supporters, technicians, general interest groups, do-it-yourself enthusiasts and industry specialists, to name just a few.



Our organization supports all Electric Vehicles from pure EVs to Plug-in hybrid Vehicles and much more. The EAA's main focus is education and outreach.



EAA national and worldwide support

The EAA registered trademark symbol and official logo of the EAA. This trademark may not be used, printed, or copied in any manner without permission.



Free Three Month Promotional Membership

For first-time members and new vehicle owners, the EAA is offering a free three month membership when you sign up online with our special promotional code. You will enjoy full access to all the website features, a free monthly "e-copy" of our monthly Current Events magazine, years of back issues, forum, and connectivity to thousands in the EV community. Contact: info@SacEV.org for more details.

PARTIAL LIST OF SacEV EVENTS

- SMUD Youth Energy Summit
- Take Charge (CAPEVCC)
- Nissan LEAF Owner Group
- California Energy Commission
- Statewide PEV Infrastructure Workshops
- Cleaner Air Partnership
- Roseville Celebrate the Earth
- ECOS Earth Day
- Sacramento Parks & Recreation Earth Day
- Vacaville Quick Charger Grand Opening
- Elk Grove Nissan Quick Charger Grand Opening (Green Day at the Grove)
- Executive Ride & Drive Program
- Plug In and Go at VSP & UCD
- California Green Summit at Sacramento Convention Center
- Sacramento Zoo Earth Fest
- Silver Fox at Bruceville Terrace PEV display
- PEVs at Wild Flower Wonders
- SMUD Solar Car Races at American River College
- Fairytale Town PEV display
- Clean Air Awards
- Sacramento Environmental Council (Environmental Recognition Awards)
- SAP Driving Charged and Connected
- Plug In America National Plug In Day (Ride & Drives, plus displays)
- 100 ChargePoint Stations Celebration, Sacramento
- 100 Best Fleets Forum
- American River College Automotive Job Fair



illustration courtesy of Clay Bennett [t](#) [f](#) [in](#)

Feel free to explore the Electric Auto Association website. The EAA welcomes your ideas, suggestions and input.

We offer special interest chapters such as the "National Electric Drag Racing Association." NEDRA is sanctioned by the National Hot Rod Association.



For more information, contact:

- SacEV.org
- ElectricAuto.org
- TakeChargeSac.org
- DriveClean.ca.gov/pev
- [Facebook.com/SacramentoPluginElectricVehicleDay](https://www.facebook.com/SacramentoPluginElectricVehicleDay)
- [Linkedin.com/groups/SacEV-4904926](https://www.linkedin.com/groups/SacEV-4904926)
- [@SacPluginEVDay](https://www.facebook.com/SacPluginEVDay)



2011 Nissan Leaf