



Electric Vehicles Today!

2012

Electric Auto Association (EAA)

"Promoting the use of electric vehicles since 1967"

Why drive electric?

- **Performance:** instant torque, quick acceleration
- **Practical:** Fill-up at home; range meets or exceeds typical daily driving range.
- **Reliable:** simple drivetrain, fewer moving parts.
- **Efficient:** 100+ miles on less money than one gallon of gasoline.
- **Clean:** electricity can be made from renewable sources.
- **National Security:** domestic electricity vs. foreign oil.
- **Quiet, Smooth, & Fun.**



Incentives:

- Up to \$7,500 Federal Tax Credit.
- Up to \$2,500 rebate when register vehicle in CA.
- Solo in carpool lane in California!
- For incentive details: www.fueleconomy.gov/fea/taxevb.shtml

Production Plug-in Vehicles

Here's a list of many plug-in vehicles available now. For updates, or to see additional cars available after 2012, see the plug-in vehicle tracker at www.pluginamerica.org/vehicles.

Make/Model/Drivetrain		Base Price (USD)	All Electric Range	Top Speed (mph)	0-60 mph (sec)
BMW ActiveE EV		Closed Lease (limited trial)	94 miles	90	< 9
Chevy Volt PHEV		\$39,145	38 miles	100	8.9
Coda Sedan EV		\$37,250	88 miles	85	< 11
Fisker Karma PHEV		\$102,000	40 miles	125	6.3
Ford Focus EV		\$39,200	76 miles	100	TBA
Mitsubishi "i" (i-MiEV) EV		\$29,125	62 miles	90	< 9
Nissan LEAF EV		\$35,200	73 miles	90	11.9
Tesla Model S EV		\$57,400 \$67,400 \$77,400 \$92,400	~160 miles ~230 miles ~300 miles* *EPA (265-320)	110 120 125 130	6.5 5.9 5.6 4.4
THINK City EV		\$35,495	111 miles	60	TBA
Toyota Prius Plug-in PHEV		\$32,000	15 miles	112	10.9
Toyota RAV4-EV EV		Limited Release (CA only)	~100 miles	85 100	7.0
Via VTrux PHEV		\$79,000 (Avail in 2013)	40 miles	85	TBA

"EAA EV drivers have logged over 14 million clean miles"

Where do I Charge?

1. **Home:** overnight using surplus electricity.
2. **Public:** shopping malls, theatres, public parking garages, at work.
3. **Road Trip:** Using L3 chargers along interstate highways. Full charge in ~ 1 hr.



Charging Types:

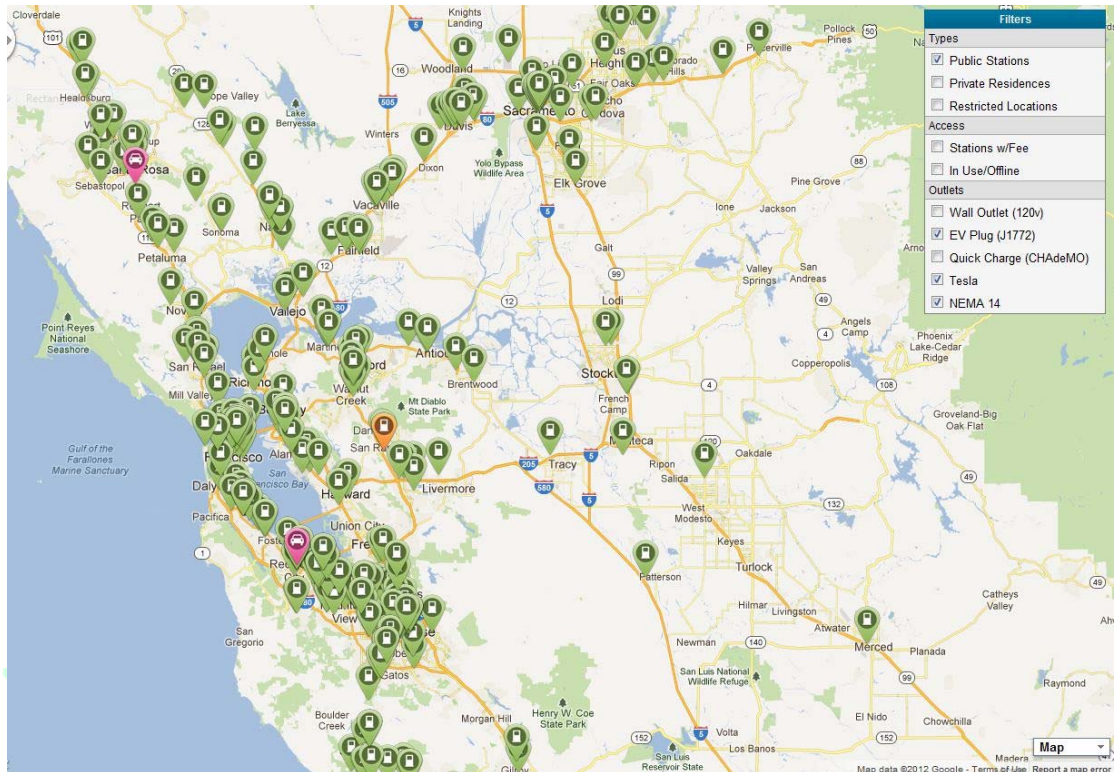
- **Level 1:** 120V AC (regular outlet). Reclaim ~5 miles for every hour plugged in. Home & public.
- **Level 2:** 240V AC (dryer-type outlet). Reclaim ~15-60 miles for every hour plugged in (depends on EV). Home & public.
- **Level 3:** 480V DC. Reclaim 100% charge in ~1 hour. Public only.

E-mail: info@eaaev.org
Web: www.eaaev.org

Rev: 20120814-3

Where can I charge?

The most important place to charge is at your home. Additionally, there is a growing network of public charging locations available. Popular websites to find charging include: regargo.com and plugshare.com; also apps for smartphones.



Above is an example map showing Level 2 charging locations from the San Francisco Bay Area to Sacramento, California (from plugshare.com). There are over 650 level 2 charging locations represented on this map – and the number of charging locations are rapidly expanding.

Clicking on any of the location markers on the map will provide a detailed listing for that location including: type of charging available, address, pictures, and public comments. (See example to the right.) EV drivers can also update information about the charging location, and are encouraged to “review” the site to include points of interest near the charging location.

Walnut Creek Locust St

Wall Outlet, EV Plug

Available ChargePoint Free
Wall Outlet, EV Plug

Address
1350 Locust St, Walnut Creek, CA 94596 [Google Map](#)

Phone
(888) 758-4389

[+](#) 7 [-](#) 0 [Show Reviews](#)

[Get Directions](#) [Edit Info](#) [Add Review](#)

About the Electric Auto Association

The EAA is a non-profit educational organization that promotes the advancement and widespread adoption of electric vehicles; organizes public exhibits and events of electric vehicles to educate the public on the progress and benefits of electric vehicle technology.



Electric Auto Association
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