

NORTH BAY CHAPTER



Electric Auto Association
Promoting Electric Vehicles Since 1967

OCTOBER 2013 EDITION

SPECIAL THANKS go to Mike Newell and all of the other volunteers that made last Sunday's National Plug in Day celebration in Petaluma a huge success!

CONTENTS

| | |
|---|-------|
| This Month's NBEAA Meeting..... | 1 |
| Future NBEAA Meetings..... | 1 |
| Upcoming EV Events..... | 1,2 |
| EV News..... | 2,3,4 |
| Update on Charging Stations in the North Bay..... | 4 |

THIS MONTH'S NBEAA MEETING

October NBEAA Meeting ***Don't miss this meeting! We'll be discussing critical EV adoption issues***

Saturday, October 12th, 10 AM – Noon; **THUNDERSTRUCK MOTORS, 2985 Dutton, unit 3 in Santa Rosa.**

Program: John Kalb of EV Charging Pros in Novato will discuss the issues involved with installing EVSEs in commercial buildings and multi-unit dwellings. The difficulties in deploying EVSEs in existing multi-unit dwellings is one of the most pressing issues hindering the adoption of EVs. Come to the meeting and hear John explain the issues and how he has dealt with these issues.

FUTURE NBEAA MEETINGS

FUTURE MEETINGS:

November 9th: Alan Soule will discuss suggestions on planning and driving a road trip in an EV.

December 14th: ??

UPCOMING EV EVENTS:

Sonoma Jet Center Open House: Saturday, October 5th, from 10AM until 2PM, the Sonoma Jet Center at the Sonoma County Airport is hosting an event to encourage kids to get involved in aviation. EV owners have been invited to participate by doing a Show & Tell for the kids. For more information, please check out the following link: <http://sonomajetcenteraviationday.splashthat.com/> If you are interested in participating, please contact NBEAA member, John Palmerlee at jbpalm@sonic.net.

UPCOMING EV EVENTS (CONT.):

West Coast Electric Car Guest Drive Tour: Electric Car Insider magazine is sponsoring the West Coast Electric Car Guest Drive Tour, which runs from Oct 5 – Nov 10 2013. The Tour will have 20 stops along the West Coast from Seattle to San Diego. Over 1,000 drivers will guest drive at least 6 electric cars in 20 cities. They are looking for volunteers to help out when the tour goes through Santa Rosa. I will get more information and send it out.

Cool the Earth EV Road Rally: The Golden Gate Chapter of the EAA is working with Cool the Earth (www.cooltheearth.org) to organize an EV Road Rally in April, 2014. The rally will start at Crissy Field in San Francisco and finish at Bardessono in Yountville. There will be stops along the way to promote EVs. They are looking for volunteers to drive in the rally and to help organize charging during the rally. Please let me know if you are interested in helping out in any way.

EV NEWS

Governor Brown marked National Plug In Day by signing a half dozen bills to support California's electric vehicle market:

- AB 8 by Assemblymember Henry T. Perea (D-Fresno): Extends to 2024 programs aimed at reducing auto emissions in California, including the Alternative and Renewable Fuel and Vehicle Technology Program, the Air Quality Improvement Program, the Enhanced Fleet Modernization Program and the Carl Moyer Memorial Air Quality Standards Attainment Program.
- AB 266 by Assemblymember Robert Blumenfield (D-Woodland Hills): Extends the white sticker program allowing for certain low-emission vehicles to drive in high-occupancy or "diamond" lanes until 2019 or until federal authorization expires.
- AB 1092 by Assemblymember Marc B. Levine (D-San Rafael): Requires the California Building Standards Commission and the Department of Housing and Community Development to develop standards for electric vehicle charging infrastructure in multi-family housing and non-residential developments.
- SB 286 by Senator Leland Yee (D-San Francisco): Extends the green sticker program allowing for certain low-emission vehicles to drive in high-occupancy or "diamond" lanes until 2019 or until federal authorization expires.
- SB 359 by Senator Ellen Corbett (D-Hayward): Provides \$30 million to fund the Clean Vehicle Rebate Project and the Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project; \$10 million to fund the Heavy-Duty Vehicle Air Quality Loan Program; and appropriates \$8 million for the enhanced fleet modernization program.
- SB 454 by Senator Ellen Corbett (D-Hayward): Creates the Electric Vehicle Charging Stations Open Access Act, which removes obstacles to using electric vehicles by making electric vehicle charging stations accessible to all electric vehicle drivers, easier to locate and more convenient to use.

Electric Car Insider Magazine:

Electric Car Insider magazine (www.electric-car-insider.com) which is published in San Diego, has contacted us about doing an article on the NBEAA's National Plug in Day event. They are also offering to sell their magazine to our Chapter at \$2.95 per copy. Actually, they are suggesting that we use the magazine sales as a fund raising program by selling the magazine at \$5.95 per copy, but I think that we would offer the full discount to the members. They sent me a pre-release copy and it looks pretty good. You can subscribe online, at the \$5.95 per cost copy, or I will bring a subscription form to the meeting on the 12th.

EV NEWS (CONT.)

BMW Begins Series Production of i3 Electric Vehicle:

Series production of the BMW i3 got under way on September 18th. The first BMW i3 off the line has been recruited as the lead car for the International Berlin Marathon on 29 September. Deliveries of the BMW i3 to customers in Germany and other European countries will begin in November, with the car's launch in the USA, China and other markets to follow in early 2014. The production of the i3 requires 50% less energy and 70% less water, and source the electric energy for production of the BMW i models CO2-free from the wind turbines at the plant.

Growing Electric Car Sales In USA Spurs Efforts to Offer Workplace Charging:

More than 50 corporate executives attended an EV show at the Exploratorium last week to show their support for electric vehicles. Many were from outside the auto industry, including Coca-Cola, Bank of America and AT&T. Walgreens said it's installing 13 more charging stations in California, adding to the 89 at Walgreens stores here. Coca-Cola is deploying EV refrigerated delivery trucks for its Odwalla juice brand. BofA is giving \$3,000 to employees toward the purchase of a plug-in vehicle. AT&T pledged to replace 10 percent of its fleet of passenger vehicles with plug-ins. Intuit and Google announced major expansions of their networks of charging stations.

Solar Charging Electric Vehicles:

A recent survey of EV owners by the California Center for Sustainable Energy found that 39% of EV owners have already installed a PV system to support their EV and another 17% plan to invest in one.

Electric Vehicle Charging Etiquette (from "plugin cars", June 14th, 2013):

1. EV Spots for EVs

It's absolutely never acceptable for an internal combustion car to park in a spot designated for a plug-in car. That's a firm rule, no matter how crowded a parking lot is, and no matter how infrequently the charging location is used.

2. No Nasty Notes

Electric car drivers should never leave nasty notes. If the charging spot you counted on using is ICed—the term referring to a charging spot occupied by an internal combustion engine car—by all means, the plug-in driver should leave a note on the windshield explaining the predicament. The note can be firm, but should be expressed in polite language—in a good-will gesture that will hopefully convince the offender not to make the mistake again.

3. Charge Only When Necessary

Don't charge if you don't need a charge. Leave the spot free for another EV driver that might need the charge to safely complete his or her daily travels.

4. Charge Up and Move On

Only occupy a charging spot while your car is being charged. As soon as the charging session is completed—either when your battery is full or when you have adequate range to comfortably reach your destination—be prepared to unplug and move your car as soon as possible, making way for a fellow plug-in driver. (Many charging networks and car apps can be set to notify you by email or text when your charging session is completed.)

5. It's Okay to Ask for a Charge

If a charging spot you needed is being used, and you are able to park next to a car that is currently charging, it's perfectly fine to leave a note asking the owner to plug your car in after his or her session is complete. If you have receive such a note, honor the request. If the charging session requires a fee, you are obviously not obligated to activate the charging session (and incur a fee)—although that kind gesture will likely be returned some day. As with any note left on a windshield, it's advisable to include your name and cell phone number so you can be contacted.

6. Don't Unplug Plug-in Hybrids...

An owner of a pure electric car owner, like a [Nissan LEAF](#), does NOT have the right to unplug a plug-in hybrid, such as a [Chevy Volt](#)—just because that car has a back-up gas engine.

...Except When Plug-in Hybrid Is Done Charging

The exception to Rule #6—and applicable in fact to any other plug-in car— says that it's okay for one plug-in car owner to unplug another car, if the first car has clearly finished charging. In this event, the driver who makes the switch should leave a note explaining why it was unplugged. The note should be full of gratitude and include your cell number. (The PlugShare app has a notification function so drivers can contact each other prior to unplugging. Drivers should try to make contact prior to unplugging.)

7. Safety First

Practice safe charging. The means properly managing the cord. Neatly wind the cord on its holder, and tuck it in so people will not trip on any excess length, or drive over it.

UPDATE ON NEW CHARGING STATIONS IN THE NORTH BAY

No new stations to report, however, the 3 stations in Sebastopol should be operational, again, next week after making modifications to comply with access issues.

Planned Installations:

County installed chargers in Petaluma, Healdsburg and Cloverdale. After these are up and running, chargers are planned for Guerneville, Doran Park and maybe Sea Ranch.