

# NORTH BAY CHAPTER



**Electric Auto Association**  
Promoting Electric Vehicles Since 1967

MARCH 2015 EDITION

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## THIS MONTH'S NBEAA MEETING

March 14<sup>th</sup>: A PG&E representative will discuss PG&E's EV initiatives that include their request to the CPUC to install and operate charging stations. Also, for those of you who have opted out of Sonoma Clean Power, you can get your questions answer about PG&E's rates.

## FUTURE NBEAA MEETINGS

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April 11<sup>th</sup>: Home Charging Station Installation planning and requirements.

May 9<sup>th</sup>: Brian Hall of Thunderstruck Motors will show us what other EVs are out there besides cars.

## REVIEW OF EAA ANNUAL MEMBERSHIP MEETING:

On Saturday, February 28<sup>th</sup>, the EAA held its annual membership meeting at Hewlett Packard in Palo Alto. The meeting was also available live, online. The meeting included a review of the currently available EVs, a Treasurer's report, a Membership report and a Marketing report. After the one-hour business meeting, Victor Wok from New Mexico described the wheel motor that he is developing. I won't go into all of the topics covered at the meeting but the EAA wants to increase membership by providing more benefits for its members. You can stream a video of the entire meeting on the EAA website: [www.electrcauto.org](http://www.electrcauto.org)

## UPDATE ON NBEAA COMMITTEES:

### National Drive Electric Week:

The National Drive Electric Week Organizing Committee has scheduled NDEW for September 12-20. The date for the Drive Electric Day, Santa Rosa has, tentatively, been scheduled for September 12<sup>th</sup>. Please contact Mike Newell ([webmaster@nbeaa.org](mailto:webmaster@nbeaa.org)) if you would like to volunteer to help organize this event.

## UPDATE ON NBEAA COMMITTEES (CONT):

### Sonoma Clean Power Committee:

In the last month, the Low Income Driver project group became aware of a grant being offered by the Strategic Growth Council. We felt that it was worth applying for this grant so the staff at the Center for Climate Protection made the preliminary submittal for the grant. We are, currently, waiting to hear whether our submittal will be considered for the grant.

On the DC Fast Charger project, a petition was circulated for signatures to get more DCFCs installed in California.

### Education Committee:

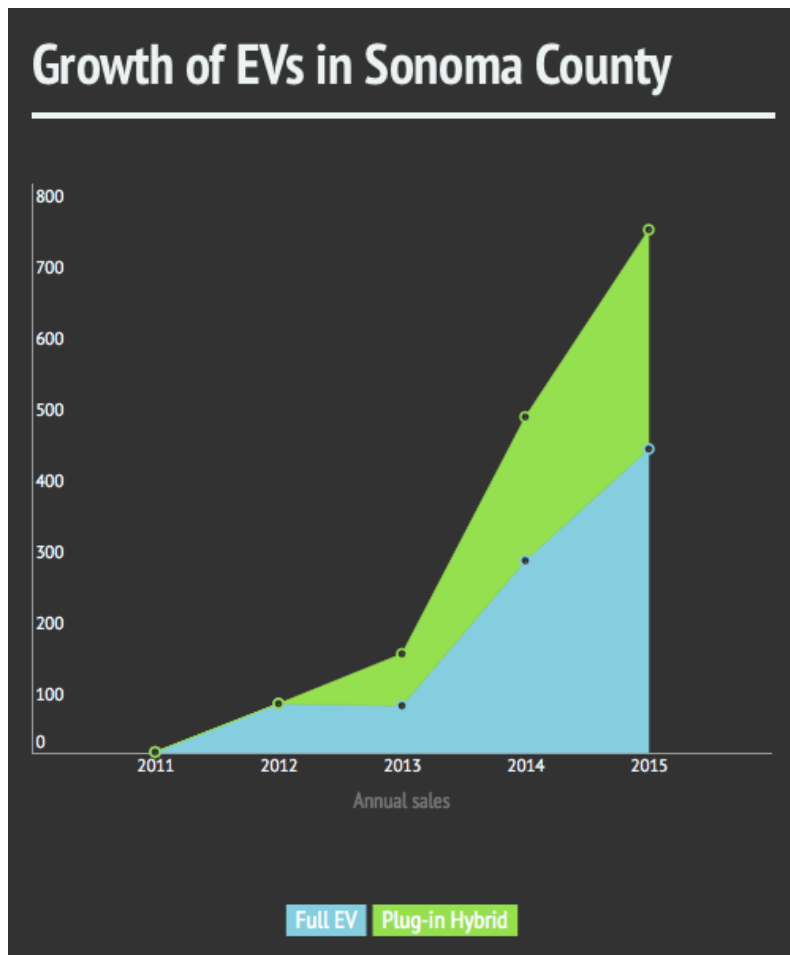
After last month's meeting, the Education Committee has some ideas for signs, placards and handouts that can be designed and printed.

### Legislative Committee:

With PG&E's announcement, last month, that they have applied to the CPUC for permission to install 25,000 Level 2 charging stations and 100 DC Fast Charging stations, the Legislative Committee is looking into how we can influence PG&E to install these stations in the most beneficial locations for EV drivers.

## EV NEWS

Good Relative Growth of EVs in Sonoma County: (Brant Arthur, Center for Climate Protection)



## EV NEWS (CONT.)

### Study Sheds Light on Charger Utilization:

Federal data compiled earlier this year, showed that public chargers installed as part of the “EV Project” were utilized only 4 percent of the time while home chargers were utilized 42 percent of the time. This data was compiled from 12,450 Level 2 public EVSEs and 110 public DC Fast Chargers (DCFCs). The conclusion is that the location of the EVSE makes a significant difference in how much it gets used. Other factors include whether the public EVSE was a Level 2 or DCFC with the DCFCs being used more often than the Level 2’s.

### Blink is Discounting its Residential Home Charging Station:

Blink is, now, offering its residential EVSE, the Blink HQ, for \$499.99. It features an 18 foot long cable and the ability to delay start times to take advantage of the lowest electrical rates. With the purchase of the Blink HQ, you will also get a \$100 credit on the Blink Network. For more information visit [www.BlinkHQ.com](http://www.BlinkHQ.com).

## UPDATE ON NEW CHARGING STATIONS IN THE NORTH BAY

### ChargePoint has teamed up with BMW and VW to Create Express Charging Corridors:

Chargepoint, in conjunction with BMW and VW, has set a goal of installing nearly 100 DCFCs along heavily traveled routes on the East and West Coasts by the end of this year. On the west coast, the DCFCs will connect the metro areas of Portland, San Francisco, Los Angeles and San Diego. The stations will be publicly available to all drivers and can be accessed with the ChargePoint card or with the mobile app. All of the DCFCs will have the SAE Combo connector and many will also have CHAdeMO connectors. Also, some Level 2 EVSEs will be co-located the DC fast chargers. If these DCFCs are spaced at 25 mile intervals along I5 from Portland to San Diego, with one DCFC at each location, there will be 44 EVSEs on that route.

New Public Charging Stations. The list, below, shows the new charging stations in Sonoma and Marin Counties. Note that you can always charge at the listed residential stations where the owners volunteer to let the public use their station. Be sure that you phone ahead to make sure that the charger is available. Also, most RV parks have 240 volt/50 amp outlets that work well for charging so that is another alternative when you can’t find a J1772 public charger.

- (10) Tesla Superchargers at East Washington Place Shopping Center, 401 Kenilworth Dr, Petaluma
- (2) Level 2 at Sutter Hospital, 30 Mark West Springs Rd, Santa Rosa (J1772-free)