

# NORTH BAY CHAPTER



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

JUNE 2012 EDITION

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## UPCOMING NBEAA MEETINGS

### JUNE NBEAA Meeting

Saturday, JUNE 9, 10 AM – Noon; Blue Sky Center, 6791 Sebastopol Ave, Sebastopol

The topic will be “Show & Tell of the Mitsubishi i-MiEV”. The presenter will be Dean Seven of San Rafael Mitsubishi and the presentation will include a review of the specifications of the i-MiEV along test rides.

### July NBEAA Meeting

Saturday, July 14, 10 AM – Noon; the Blue Sky Center, 6791 Sebastopol Rd, Sebastopol

PG&E rate structures. Andrew Au of PG&E will explain the rate structures and how to best determine what rate structure is best for you. He will include a discussion about the new EV rate structure as well as how residential solar arrays can affect your rates.

## UPCOMING EVENTS

### FUTURE MEETINGS:

August 11: Coda Show & Tell; 10 AM – noon; Blue Sky Center

September 8<sup>th</sup>: eBMW Show & Tell; 10 AM – noon; Blue Sky Center

October 13<sup>th</sup>: Tesla Mo. S or Ford eFocus: 10 AM – noon; location TBD

Topics for November and December meetings could be Battery Management, Chris Jones' Mustang upgrades and/or either the Tesla Mo. S or Ford eFocus

## UPCOMING EVENTS (CONT.)

### "Holstein 100" Show & Tell

On Saturday, August 18, at Petaluma Junior High School (700 Bantam Way Petaluma) some 800 people will ride and walk in the charity event, Holstein 100 benefiting West Marin Senior Services. There will be organic food and other educational displays. It is likely that the participants would be interested in learning about EVs. Please let me know if you can show your EV.

### National Plug In Day

National Plug In Day has been set for Sunday, September 23, 2012. The EAA would like each Chapter to organize Show & Tells in their areas. They would like each EAA chapter provide a "city captain" to organize the National Plug In Day's events in our area. Packets to assist in organizing the Show & Tell will be sent to each "city captain" and will include resources from the national core organizing team: an organizing toolkit; template news release/news advisory; local media contacts; and national publicity including a central web site for posting local information. If you are interested in being our Chapter's "city captain", please let me know.

## EV NEWS

### NRG / CPUC Settlement Update

On March 27, 2012, the California Public Utilities Commission announced a \$120 million settlement with NRG Energy where \$100 million will go to be spent on EV charging in the State. Recently, the terms of this settlement have been challenged by ECOtality who claims that the settlement "punishes" NRG by allowing them to invest the settlement money back in their business because NRG would be operating the Fast Chargers that are called for in the settlement

### Report on the Electric Vehicle Symposium (EVS26)

On May 6 – 9 the Electric Vehicle Symposium was held at the Los Angeles Convention Center. I did not know much about the EVS before attending so I did not know what to expect. While I did not hear the exact number of attendees, it had to be close to 1,000 but they did announce that people from 47 countries were there. Virtually every major automobile manufacturer had an exhibit and several representatives in attendance. The good news is that I came away with the overwhelming sense that the EV movement is so strong, now, that it would take an incredibly major negative event to stop it. The electric RAV4 was unveiled at the show and most of the major manufacturers had exhibits of their EV(s). You could test drive the eFocus, Leaf, i-MiEV, Volt, Coda, RAV4 (prototype) as well as electric bikes.

SAE also announced the new Fast Charging standard that was approved by both American and European auto manufacturers. This new system is being called "the Combined Charging System". With this system, one vehicle inlet will be able to handle a Level II charge with a J1772 plug as well as a Fast Charge. Note that I did not include the Japanese auto manufacturers in those that approved this new standard. As it turns out, the Combined Charging System has a completely different plug than the CHAdeMO plug and does not have

## EVS26 (cont.)

the same communications protocol as the CHAdeMO system. This means that Fast Chargers that will service all Fast Charging capable EVs will need to have two cords, one with the CHAdeMO plug and one with the Combined Charging System plug.

## **LOCAL EV ISSUES**

### Proposed PG&E revision to E-9 Rate Structure

On May 9<sup>th</sup>, PG&E released its revisions to its “voluntary” Electric Vehicle Schedule E-9. The new rate schedule will be called “Schedule EV”. Schedule EV calls for increases in the off peak electric rates. Schedule E-9 will be eliminated no later than December 31, 2014. Customers taking service under Schedule E-9 prior to the effective date of Schedule EV will be “grandfathered” under Schedule E-9 and can keep the E-9 scheduled rates until PG&E is approved to eliminate Schedule E-9. The complete PG&E published revisions are attached to the email that sent this Newsletter.

**Note that our July 14<sup>th</sup> meeting will feature a PG&E representative discussing the rate structures for electric vehicles. DON'T MISS THIS MEETING!!**

### Free Coulomb Charging Stations

Coulomb is accepting applications from qualified EV drivers in additional CPA (ChargePoint America) regions including Boston, NY/NJ and Southern Michigan (Including Detroit).

Check your eligibility at <http://chargepointamerica.com/search-zip-code.php>

### Solar Sonoma County

Jason Dunham of Solar Sonoma County, a nonprofit that educates consumers about solar installations, has requested that our members send him stories about how our members use solar installations for charging their EVs. Please send your stories to Jason (jason@solarsonomacounty.org)