

NORTH BAY CHAPTER



Electric Auto Association
Promoting Electric Vehicles Since 1967

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HAPPY NEW YEAR!

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THIS MONTH'S NBEAA MEETING

February NBEAA Meeting

Saturday, February 8th, 10 AM – Noon; **THUNDERSTRUCK MOTORS, 2985 Dutton, unit 3 in Santa Rosa.**

Program: Brian Hall, owner of Thunderstruck Motors and Secretary/Treasurer of the National Electric Drag Racing Association (NEDRA), will give a presentation on NEDRA's history and current programs.

FUTURE NBEAA MEETINGS

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March 8th: Geof Syphers, the CEO of Sonoma Clean Power, will describe Sonoma Clean Power and discuss the rate schedules and rates available through Sonoma Clean Power.

April 19th: Misty Mersich, Program Director for Climate Action 2020, will describe Climate Action 2020 and discuss the potential benefits for Sonoma County. (note that this is on the 3rd Saturday of April because of the NBEAA involvement in the Apple Blossom Parade)

UPCOMING EV EVENTS:

Annual EAA General Membership Meeting:

Saturday, February 22nd, from 10 AM until noon. In the Corporate Auditorium at the HP campus, 3000 Hanover St in Palo Alto. This year's Board of Directors will be announced along with reports from each of the committee chairs on the state of the EAA. For more information, check the EAA website.

UPCOMING EV EVENTS (CONT.):

Film Screening of "In Transition 2.0":

Tuesday February 4th at 6 PM at Solar Works, 400 Morris St, Unit C in Sebastopol. Transition 2.0 is the new film from Transition Network, capturing inspiring stories of Transition initiatives around the world, responding to uncertain times with creativity, solutions and 'engaged optimism'. More info about the film here: <http://www.intransitionmovie.com/>. Please RSVP to transsebenenergygroup@gmail.com since seating is limited.

Plug-in Electric Vehicle Showcase:

February 20th from 9:00 AM until 3:30 PM at the Suisun City Corps Community Center, 586 East Wigeon Way, Suisun City. Free to attend. There will be presentations by several of the major EV and PHEV vehicle manufacturers, funding providers, and support equipment vendors- followed by ride 'n drive opportunities in the afternoon.

Sonoma Clean Power Public Meetings:

Sonoma Clean Power has three Public Planning Workshops this month: One in Sonoma on February 13th from 7:00 until 9:00 PM; another in Santa Rosa on February 20th from 7:00 until 9:00 PM; the third in Sebastopol on March 1st from 10:00 AM until noon. For more information, check this link to Sonoma Clean Power: <http://www.sonomacleanpower.org/events/upcoming>

Bay Area AltCar Conference, Expo and Ride & Drive:

March 14-15 at the Craneway Pavilion, 1414 Harbour Way S, in Richmond. This is similar to the Plug-in Electric Vehicle Showcase described above except they are claiming that they will have every factory plug-in vehicle on the road, today, at this event. I am encouraging them to include a Show & Tell with existing EV owners. *Editorial comment: The more of events like this, the better.*

EVs in Sebastopol's Apple Blossom Parade:

Transition Sebastopol is organizing an EV contingent for the parade. EV owners who would like to participate in the Apple Blossom Parade EV contingent on the morning of Saturday, April 12 should email transsebenenergygroup@gmail.com or call 707-829-3460. Info about the parade can be found at <http://appleblossomfest.com/parade.html>

CHAPTER NEWS

Sunspeed Enterprises is Featured in the Press Democrat:

January 28th's Press Democrat featured an article about NBEAA member, Richard Sachen, and how Sunspeer Enterprises is developing the "Pacific Coast Sun Trail". If you missed it, here is the link to it: <http://www.pressdemocrat.com/article/20140128/articles/140129560#page=0>. It is a very positive article that also mentions NBEAA member, Ken Coker's, participation.

A Guidebook for Planning Trips in a LEAF:

Elvet Moore has written and published an excellent book for planning trips in a LEAF where you need more charge than what you get in your overnight charge at home. It is called "Planning Trips In Your Nissan Leaf". It covers various modes of charging, driving efficiency considerations and planning your trip. It also has examples of trips that the author has taken. He is offering the book to EAA members for \$10 each for a single book, \$7 each for 10 books or \$5 each for 20 books or more. You can place an order by sending an email to: elvetnancy@sbcglobal.net. Include your Name, Address, Number of books being ordered and your phone number. I'll have a sample book at the February meeting.

EV NEWS

Billing Models for DC Fast Charging:

Tom Saxton, Chief Science Officer for Plug In America, has written a comprehensive article that addresses many of the issues that affect DC fast charging and public charging in general. The link to the article is: <http://chargedevs.com/features/dc-fast-charging-billing-models-and-encouraging-efficient-usage/>

Bay Area Air Quality Management District Periodically has Grant Funding to Install Charging Stations:

**Note that the final submission date for this program was Monday, January 27, 2014, but I am showing it to give an example of what may be coming in the future. To be added to the distribution list for future announcements, fill out the application in the following link: <http://www.surveymonkey.com/s/6MRPHLD>*

The Air District is preparing an application to the California Energy Commission (CEC) PON-13-606 that, if awarded, applicants would be considered eligible for the following grant amounts:

- * Direct current (DC) fast electric vehicle charging stations, up to 85% of eligible costs, not to exceed \$68,000 per qualifying charger installed.
- * Level 2 electric vehicle charging stations, up to 85% of eligible costs, not to exceed \$6,000 per qualifying charger installed.

Car Charging Continues to Operate the EV Project's Network of Charging Stations:

CarCharging, who acquired ECOTality's network of over 12,560 charging stations in October of 2013, will continue to operate the ECOTality "Blink" network of "EV Project" charging stations while it collaborates with the DOE to transfer its grant supporting the network. As a residential participant in the EV Project, you may have been aware that the EV Project had been scheduled to conclude on December 31st, 2013. While the Department of Energy ("DoE") has extended the scheduled end date of the project, with the DoE's approval, CarCharging has elected to conclude the residential portion of the project as the major goals of the project have been met. However, CarCharging announced that the residential contracts have been extended for EV Project participants in the San Francisco Bay Area (CA) region based on other regional goals and programs. Therefore, CarCharging will continue to service your Blink EV charger under current warranty terms and collect data from the station until further notice.

California May Stop Issuing Green HOV Stickers by the Middle of 2014:

The State of California is limiting the amount of green HOV stickers to 40,000. These stickers are, basically, for plug-in hybrids. It is anticipated that the 40,000 limit will be reached by mid-2014. The green stickers will allow access to the HOV lanes until January 1, 2019. Unless the legislation is extended, plug-in hybrids purchased after the 40,000 green stickers have been issued will not be able to obtain a green sticker.

North Carolina is Charging a Fee to Replace the Road Tax that EVs are not Paying:

North Carolina has joined other states in collecting a fee from electric vehicle owners to make up for the road tax that EV drivers are not paying when they fuel their car. The annual fee for North Carolina is \$100. Virginia charges \$64 while the state of Washington charges \$100. A push is on to develop a fee structure that will charge on a mileage basis, but, to date, no state has adopted a mileage based fee.

UPDATE ON NEW CHARGING STATIONS IN THE NORTH BAY

New Charging Stations in the North Bay:

(1) Fast Charger (CHAdeMO) + (1) Level II at Sunspeed Enterprises, 4th & B St, Point Reyes Station

(2) Fast Charger (CHAdeMO) at the United Markets*, 515 3rd St in San Rafael (Blink Network)

*Note that this is the United Markets just east of Hwy 101 in central San Rafael. There is another fast charger at the United Markets in San Anselmo

(2) Fast Charger (CHAdeMO) at the Northgate Mall, 5800 Northgate Dr in San Rafael (eVgo Network)