

NORTH BAY CHAPTER



Electric Auto Association
Promoting Electric Vehicles Since 1967

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THIS MONTH'S NBEAA MEETING

July NBEAA Meeting

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

Program: Neil Maguire of JuiceBox Residential Energy Storage will discuss the new developments in residential energy storage systems

FUTURE NBEAA MEETINGS

FUTURE MEETINGS:

August 9th: *Open. Any suggestions??*

September 13th: A Show & Tell with Joe Malone and his 1906 factory Electric Vehicle. Also final preparations for Drive Electric Day North Bay.

UPCOMING EV EVENTS:

90 EV Rollout:

July 8th from 2 PM until 3 PM at the County of Alameda Parking Garage, 165 13th Street in Oakland. The largest single deployment of municipal battery electric vehicles in the country. 90 electric vehicles being delivered to 10 public agencies throughout the Bay Area. Metropolitan Transportation Commission Chair, Amy Worth, will be speaking along with a few mayors.

Sonoma County Fair Show & Tell

We have been invited to have one or more EVs on show at the Sonoma County Fair. If we wanted, we could have a car(s) on display every day of the fair. We will have volunteers with their cars on the three Sundays of the fair (i.e. July 27, August 3rd and 10th). Please contact me if you are interested in participating. You will get free admission to the fair that day plus a free ticket to the fair for another day.

UPCOMING EV EVENTS (CONT.):

Plug-In Conference & Expo

July 28-30 at the San Jose McEnery Convention Center, 150 W. San Carlos St in San Jose. This annual conference brings together the automotive industry, electric utilities, government agencies, academia and the environmental community. For more information check their website: www.plugin2014.com/

Holstein 100:

August 16th the Holstein 100 cycling event raises money for West Marin Senior Services. The organizers are looking for volunteer EV drivers to help out as SAG (support and gear) vehicles. More information about volunteering in the next newsletter. <http://www.holsteinride.org/>

Drive Electric Day North Bay (formerly "National Plug-In Day):

September 20th at Coddington in Santa Rosa from 11 AM until 4 PM. This will be the third year that we have hosted this event. It is the most effective way to influence people to drive EVs so I encourage you to bring your EV to this event and answer questions about driving it to the people who stop by. Also, if any of you are affiliated with local media that could help publicize this event, please contact me.

Transition Sebastopol to Host its 2nd EV Show & Tell:

October 19th at the Community Market in the Barlow in Sebastopol. In an effort to encourage more people to buy and drive EVs, Transition Sebastopol is hosting a Show & Tell for EVs. They have approval to have 20 EVs participate. The Community Market is right on Hwy 12 as you enter Sebastopol so it should draw a lot of people. Please let me know if you would like to volunteer to show your EV at this event.

EV NEWS

Continental Introduces New Tire with Low Rolling Resistance

Continental calls this tire "Conti.eContac". It has a rolling resistance that is 20% lower than in a conventional tire, while handling and wet braking performance are similar. The sidewalls of the new Conti.eContact have been redesigned to minimize aerodynamic drag and rolling resistance. This tire is available for 17 inch and 18 inch rims.

The Worst Provisions of AB2145 Removed:

This week, Assembly Bill 2145 that was amended and approved by the Senate Energy, Utilities, and Communications Committee. Amendments stripped out the worst of the proposed law:

1. The opt-in provision - the biggest worry - was reversed back to opt-out.
2. "Community" was tentatively defined as three contiguous counties to counter the momentum to restrict a Community Choice program to one county.
3. Any city or county that passes a resolution or ordinance prior to Dec. 31, 2014, will be grandfathered.

Texas Power Transmission Company to install Five Battery Storage Units:

Oncor, the Texas transmission company, will install five 50 kWh units in South Dallas neighborhoods. These units will supply backup energy for schools, traffic lights and a fire station. It will also be a test for battery storage for renewable energy generation. The same system could be used for vehicle-to-grid storage with the batteries in electric vehicles.

EV NEWS (CONT.)

AeroVironment Announces a New Portable Level II Charging Cable

This portable charger can provide up to 3.8 kW of charging power. It is lightweight (4.2 lbs.) and has a 20 foot long cable. It can use 120 volts at 12 amps or 240 volts at 16 amps. It comes with a NEMA 7-20 plug for the wall and a J1772 plug for the car. The cost is \$599.

UPDATE ON NEW CHARGING STATIONS IN THE NORTH BAY

New Charging Stations (or at least stations that we have not reported in the past). As you can see, several charging stations are coming online every month, so be sure to check for new ones where you'll be travelling and for details about these EVSEs on a charging locator site like Plugshare:

- (2) Level II at Friedman's Home Improvement, 429 McDowell, Petaluma (J1772, no network)
- (1) Tesla Level II (18kW) at Flanagan Winery, 6860 Serenity Way, Santa Rosa (no network)
- (4) Level II Hansel BMW, 2925 Corby Ave, Santa Rosa, (J1772, no network)
- (1) Level II Platinum Chevrolet, 3001 Corby Ave, Santa Rosa (J1772, no network)
- (1) Level II De Loach Winery, 1791 Olivet Rd, Santa Rosa (J1772, no Network)
- (1) Level I Hilton Sonoma Wine Country, 3555 Round Barn Blvd, Santa Rosa (wall outlet, no network)
- (1) Level II Hudson Street Wineries, 428 Hudson St, Healdsburg (J1772, no network)
- (2) Level II McConnell Auto Center, 1395 Healdsburg Ave. Healdsburg (J1772, no network)