

NORTH BAY CHAPTER



Electric Auto Association
Promoting Electric Vehicles Since 1967

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THIS MONTH'S NBEAA MEETING

April 11th: Home Charging Station Installation planning and requirements. What needs to be taken into account for the most convenient and the least costly installation. Do you need to have a contractor that specializes in charger installations? Is submetering a good idea?

FUTURE NBEAA MEETINGS

FUTURE MEETINGS:

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

June 13th: To Be Determined

UPDATE ON NBEAA COMMITTEES:

National Drive Electric Day:

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 12th. Please contact Mike Newell (webmaster@nbeaa.org) if you would like to volunteer to help organize this event.

Sonoma Clean Power Committee:

On March 9th, Sonoma Clean Power (SCP) sent out an open "Request for Qualifications" for interested parties to suggest programs for promoting EVs and to list the qualifications that the interested parties have to best implement the suggested programs. SCP will review the RFQs and choose one or more of the interested parties to interview to determine whether that interested party will work with SCP on a yet-to-be-determined EV promotional program. The NBEAA's SCP Committee met and decided to collaborate with the Center for Climate Protection (CCP) on the RFQ submittal. The NBEAA suggested 4 programs in which we might participate and the CCP suggested two of their own. The combined RFQ response was submitted to SCP on the 31st. If the NBEAA is chosen to participate in a program, then we would be paid for our time. I am suggesting that if we do participate, then the proceeds be used to pay expenses for Drive Electric Day.

EV EVENTS

April 18th: The Sebastopol Apple Blossom Parade. Transition Sebastopol is organizing a group of EVs to drive in the Parade. If you want to participate, email Woody Hastings at woodyhastings@gmail.com or call Woody at 707-829-3460. The parade is from 10 AM until noon. There will be a Show & Tell after the parade at the Community Market in Sebastopol.

May 23rd: Driven to Perfection classic car show in Sebastopol from 10 AM until 4 PM. The organizers have requested 5 or 6 EVs participate in the show. This show takes place in the O'Reilly parking lot. If you would like to participate, please send me an email at info@nbeaa.org.

EV NEWS

Renewables Create a New Low Price Time to Charge

Because of the large amount of renewable energy being produced in Sonoma County from 7 AM until 2 PM during the winter rate period (November 1-April 30) relative to demand, Sonoma Clean Power has significantly reduced the cost of energy during this time of day. Under rate schedule EV, Winter Partial Peak is \$.034 per kilowatt-hour while Off-Peak is \$.037. Thus, the least expensive time to charge during the winter is from 7 AM until 2 PM on weekdays. For more information on Sonoma Clean Power rates go to their website at <https://sonomacleanpower.org/for-my-home/rates/>

California Legislation Would Reduce Sales Tax on New Green Vehicles

The California Legislature is considering a bill that would reduce the sales tax on battery electric vehicles, plug-in hybrids and hydrogen fuel cell cars from the existing 7.5% to 3.06%. That could be a savings of around \$1,000 on the overall cost of buying a new green vehicle. This is the second time that the bill's author, Phil Ting of San Francisco has proposed this legislation. It was not passed the first time, in 2013, for budgetary reasons.

Indiana Gas Station Chain Installs DC Fast Chargers

Convenience store chain Ricker Oil has installed nine DC fast chargers (DCFC) at locations in central Indiana. Ricker partnered with the Greater Indiana Clean Cities Coalition and Nissan, which offers two years of free public charging to LEAF buyers through its "No Charge to Charge" program. The stations are part of the NRG eVgo network. Another convenience store in Florida has also installed a DCFC.

NRG/eVgo Offering Apartment and Workplace Charger Installation at No Cost

NRG/eVgo will install chargers at qualified apartment building and workplace locations across California for electric vehicle charging at no cost. Submit your request by June 30 and you'll be entered to win a three-year lease on a Nissan LEAF or \$12,500 cash. They will work with your property manager or office manager to get you to coordinate the installation. http://www.takechargeca.com/request/?utm_campaign=%23TakeChargeCA&utm_source=hs_email&utm_medium=email&utm_content=16498789&hsenc=p2ANqtz--aA46XrBR8inVOghMCWpGgq8rAAy1EohwSxrEFMjwM80W5iet-hc0SKKPrR2ZefS4vsaZmGP3RtrfGmzAAdjNcsOJxPQ&hsmi=16498789

EV NEWS (CONT.)

Illinois Would Fine “Rolling Coal” Vehicles \$5,000



The diesel trucks that spew out the huge black plumes are not just out of tune, they have been modified to create that plume. The truck owners like to direct that exhaust at victims of their choice like EVs and cyclists. Now, the Illinois Legislature is proposing that the “Rolling Coal” perpetrators be fined \$5,000.

UPDATE ON NEW CHARGING STATIONS IN THE NORTH BAY

Tesla Hits New Milestone – 2,000 Superchargers Installed Worldwide

Tesla has, now, installed more than 2,000 of the DCFCs or Superchargers altogether. These DCFCs are located at over 400 charging locations in the U.S., Europe and China. However, these DCFCs are restricted to just Teslas. Editorial comment: It looks like Tesla is trying to make a strong case for their DCFC standard to be adopted as the universal standard (with a cost for its adoption)

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.

- (1) DCFC + (1) Level II at Greenwood Ridge Vineyards, 5501 Hwy 128 in Philo (CHAdeMO & J1772)
- (1) Level 2 at West Wines, 1000 Dry Creek Rd in Healdsburg (J1772)
- (1) Level 2 at Doran Beach, 201 Doran Beach Rd in Bodega Bay (J1772) (check restrictions)
- (1) Level 2 + (2) Tesla HPWC at Ram's Gate Winery, 28700 Arnold Dr in Sonoma (J1772) (appt only)