

NORTH BAY CHAPTER



Electric Auto Association
Promoting Electric Vehicles Since 1967

SEPTEMBER 2014 EDITION

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THIS MONTH'S NBEAA MEETING

September 13th NBEAA Meeting at **Switch Motors, 380 B Morris St in Sebastopol** from 10 AM until noon. Joe Malone will do a Show & Tell with his wife's 1906 factory-built Baker EV. It has been in his wife's family for 106 years and is in mint condition. We will also do some final organizing for the Drive Electric Day event.

FUTURE NBEAA MEETINGS

FUTURE MEETINGS:

October 11th: Recap of Drive Electric Day, North Bay. What we did right and what we need to improve for next year. Plus a discussion on how the NBEAA should participate in the grant that the Regional Climate Protection Authority (RCPA) received.

November 8th: Show & Tell for the BMW i3 EV

UPCOMING EV EVENTS:

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, now, so I encourage you to bring your EV to this event and answer questions about driving EVs to the general public. The more EVs that we have at the Show & Tell, the more that the general public will think that EVs are mainstream. If you would like to volunteer for the Show & Tell, it would be helpful to us if you would register using this link: <https://driveelectricweek.org/volunteer.php> Also, if any of you are affiliated with local media that could help publicize this event, please contact me.

UPCOMING EV EVENTS (CONT.):

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.

Climate Protection Campaign to Host a Symposium about "The Business of Local Energy":

October 23rd from 9 AM until 4:30 PM at the Sheraton Hotel in Petaluma. This symposium will bring together cleantech entrepreneurs, utility staff, regulators and other interested public officials to explore opportunities in the emerging Community Choice Energy market and develop a plan for the future of distributed generation and community energy programs in California. There is a \$75 fee to attend.

EV NEWS

Monthly Plug-in U.S. Sales Scorecard for 2014:

2014-US	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
Nissan LEAF	1,252	1,425	2,507	2,088	3,117	2,347	3,019						15,755
Toyota Prius PHV	803	1,041	1,452	1,741	2,692	1,571	1,371						10,671
Chevrolet Volt	918	1,210	1,478	1,548	1,684	1,777	2,020						10,635
Tesla Model S*	800	1,400	1,300	1,100	1,000	1,800	500						7,900*
Ford Fusion Energi	533	779	899	743	1,342	1,939	1,226						7,461
Ford C-Max Energi	471	552	610	525	782	988	831						4,759
smart ED	97	122	186	203	206	278	298						1,390
Fiat 500e**	180*	185*	166	152	167	166	119						1,135*
Ford Focus Electric	100	129	177	116	177	197	198						1,094
BMW i3	0	0	0	0	336	358	363						1,057
Chevrolet Spark EV	93	71	108	97	182	85	128						764
Toyota RAV4 EV	63	101	73	69	149	91	68						614
Cadillac ELR	41	58	81	61	52	97	188						578
Porsche Panamera S-E	141	57	56	63	53	111	63						544
Honda Fit EV	30	33	37	50	33	38	42						263
Honda Accord PHV	27	24	18	37	46	28	41						221
Mitsubishi i-MiEV	1	3	24	12	35	22	17						114
Mercedes B-Class ED	0	0	0	0	0	0	41						41
<i>InsideEVs</i>	5,550	7,190	9,172	8,605	12,053	11,893	10,533						64,996
Worldwide*	14,512	18,528	24,267	23,153	25,016	31,162							136,638

California Energy Commission Has Approved a Grant for Electric School Bus Demonstration Program:

Together with a previously awarded grant from the South Coast Air Quality Management District, the total of \$2.2 million will finance the development of six electric school buses that will be deployed in the Torrance, Kings Canyon and Napa Valley school districts. This is the largest demonstration of zero-emission school buses in the country and the first to utilize Vehicle-to-Grid (V2G) technology to aid in reducing student transportation costs.

UPDATE ON NEW CHARGING STATIONS IN THE NORTH BAY

\$55 Million in new Federal funding for vehicle R&D

The DOE has announced \$55 million in new funding for 31 projects to accelerate R&D of vehicle technologies to improve fuel efficiency and reduce costs. 19 of the new projects are aimed at meeting the goals of the EV Everywhere Grand Challenge, which seeks to make the US auto industry the first to produce plug-in electric vehicles (PEVs) that are as affordable and convenient as legacy gas vehicles by 2022. **However**, \$29.5 million of the total grant (i.e. gift) is to companies like Ford, Chrysler, Eaton, Alcoa and PPG for R&D.

New Charging Stations. The list, below, shows the new charging stations in Sonoma County. Sorry if I missed one or repeated one. Not on the list, below, but soon to be coming is a DC fast charger at the Whole Foods in Coddington that will have connectors for both CHAdeMO and SAE Combo charging.

- (2) Level II Charles M. Schultz Museum, 2301 Hardies Lane in Santa Rosa (J1772, ChargePoint)
- (1) Level I (wall outlet) Hilton Sonoma Wine Country, 3555 Round Barn Blvd (no network)
- (1) Level I (wall outlet at Fogline Vineyards, 875 River Rd in Fulton (no network) (near Vintners Inn)
- (1) Level II at Dry Creek Winery, 3770 Lambert Bridge Rd, Healdsburg (J1772, no network)
- (1) Level II 240V/40A outlet at Timber Cove Inn, 21780 Hwy 1, Timber Cove (mobile charging cord req'd)
- (1) Level I Creekside Inn, 16180 Neeley Rd. in Guerneville (wall outlet, no network)
- (1 ea) Level I, II at Doran Beach, 201 Doran Beach Rd, Bodega Bay, (J1772, Chargepoint)
- (1) Level II Friedman's Home Improvement, 429 McDowell Blvd, Petaluma (J1772, ChargePoint)