



ELECTRIC VEHICLE ASSOCIATION OF SAN DIEGO (EVAOSD)

An affiliate of the ELECTRIC AUTO ASSOCIATION (EAA), 2031 Ladera Ct., Carlsbad CA 92009 Ph: 760.753.2949

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Regular Meetings: 4th Tuesday of every month (January thru November), at 7:00 pm,

Location: San Diego R.T.C. (Pearson Kia), at 4001 El Cajon Blvd. and Interstate 15

Place: In the Auditorium

Next Meeting: Tuesday, August 28, 2007 @ 7 p.m. (the 4th Tuesday)

Topic #1: Vedtrix Maxi-Scooter (the 1st freeway legal E-bike in San Diego) by Dan Wolfson

Topic #2: Battery Monitor for Chevy S-10 solar assisted EV by Lee Campbell

<http://www.campbellot.com/Electric-S10/index.html>

The President's Message

Our July EVAOSD meeting was a huge success thanks to the 64 people that attended. We discussed the first two San Diego Plug-in hybrids that SDG&E had just converted the previous week and we passed around lithium batteries from person-to-person that Michael was going to install in his vehicle. All of the individual comments and visually seeing the items was impressive and well received by the large group that attended the meeting.

Since our July meeting I have been overwhelmed with the actual accomplishments and results that our group has achieved. You will find stories and links in this newsletter discussing the different ways we have contributed to the advancement of electric-drive and represented the San Diego Region with our collective response to a call for action in a changing world.

Many of you have contributed to our shared success both with your project, physically helping with and advising a project and with your attendance and support

to our meetings and workshops. We appreciate the value and innovation and expertise that you bring to our group.

For our August EVAOSD meeting we have the two San Diegans that are current day electric-drive pioneers and EVAOSD members giving presentations about their projects. From the front page of the UT and local TV news reports on 8/17; Dan Wolfson will have his new freeway legal Vectrix Maxi-Scooter available for a close look and discussion. Secondly we will have Lee Campbell with his solar assist Chevy S-10 EV pickup demonstrating his battery monitoring system which he checks from his house before even going to the garage. Also I expect Keith Vansickle and Michael will be back from the Nat'l Electric Drag Races with a report and photos.

I look forward to seeing you at our meetings, perhaps in an EV.

Bill Hammons, President EVAOSD

The EV Grin

"EV'ers know about the grin that someone has just after driving an EV." Here are some notes for the San Diego EV Community.

Calendar of Events:

8/22-24, 2007 [Electric and Hybrid Vehicles](http://www.naftc.wvu.edu/enews/july07/) NAFTC
<http://www.naftc.wvu.edu/enews/july07/>

8/28/07 Global Warming Town Hall Meeting with Congresswoman Susan Davis 5:30 – 7 p.m.

8/28/07 EVAOSD Meeting – Vectrix Maxi-Scooter & Battery monitoring/management and solar assist to extend battery life & vehicle range.

9/25/07 EVAOSD Meeting

9/28-29/07 AltWheels Alternative Transportation & Energy Festival in Boston, MA
http://www.altwheels.org/docs/AltWheels07_Flyer.pdf

10/3/07 National AFV Day Odyssey
<http://www.nationalafvdayodyssey.org/>

10/5/07 SDRCFC Meeting – TBA
10/18-19/07 Border Energy Forum XIV US/Mexico in San Diego, CA
<http://www.glo.state.tx.us/energy/border/forum/14/index.html>

10/16 – 17/07 So. CA Clean Vehicle Technology Expo
<http://www.cleanvehicleexpo.com/> Ontario, CA



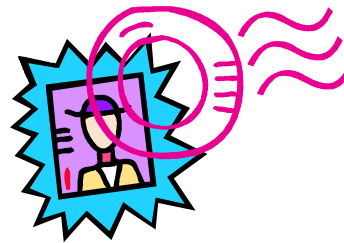
10/21-27/07 in San Diego, CA
<http://energycenter.org/ContentPage.asp?ContentID=291&SectionID=287>

10/23/07 EVAOSD Meeting

11/9-11/07 San Francisco Green Festival

11/27/07 EVAOSD Meeting

12/2-5/07 EVS 23 in Anaheim, CA www.evs23.org



With increased postage and printing rates EVAOSD needs to be prudent with our expenses and in doing so we need to update our mailing list in line with paid members. If your membership has expired please bring your membership current so that we can continue to send you a newsletter.

Membership to EAA & EVAOSD just got better. YES, Everything is going up with higher cost except for membership to our group. EAA (which includes EVAOSD membership) has started a student/senior membership category for \$25 per year; that is a reduction from \$34 per year for many of us. And your EVAOSD is still held to the original fees of the 1990s except it includes membership benefits with SDRCCC (San Diego Regional Clean Cities Coalition). So join today and start saving while you are supporting EV.

Note that checks or PayPal payments for EVAOSD need to be made out to EAA with memo indicating that funds are intended for EVAOSD. Our day-to-day function stays the same EAA is helping with our banking and non-profit status.

To prepare this newsletter we use items that we find on the internet and to share the knowledge. In accordance with Title 17 U.S.C. Section 107, this material is distributed without profit to those who have expressed a prior interest in receiving the included information for research and educational purposes.

EVAOSD Gives Thanks to all that help us down the road...

Turn by turn we need your help and support to drive into the future.

August '07 San Diego E-news: We meet monthly and discuss different ways that we can improve our transportation needs you will be impressed with this month's accomplishments and results that our San Diego group has produced:

- Jim Bohorquez brought the new lithium Thunder Sky battery to the EVAOSD meeting for a closer look and feel.
- Mary Lou has her 144V Discover battery Miata conversion all stripped down to a light 1,500 lbs. according to Bob Van Gorder.
- Merlin Loch purchased a Chevy S-10 (factory OEM) EV and is joining our EVAOSD group.
- Luis Calderon is working with developing a series hybrid alternator E-drive with 80 MPG & projection of 100+ MPG.
- C2EC2T EV Conversion Workshop completed the 2nd of this summer's classes on 8/10 releasing 40 new EV enthusiasts that spread over North America.



- Dave Dahl brought in his tilt-bed pickup for EV maintenance



- EV Workshop students receive instructions from Abràn Quevedo and Guest EVAOSD speakers on the many aspects of EV conversions.
- The 2008 summer C2EC2T EV Workshop will be moved to the San Diego City High School Auto Shop and lead by Jon Karenopoulos.
- Dave Grove's '33 Rolls 120V EV has been completed with an easy 55 MPH in 3rd gear. Bob Van Gorder is starting another EV.
- Russ Lemon fielded many EV questions during the month with the farthest being a question from Joel Lee in the Philippines.
- Paul Marshall has started his Cadillac EV conversion with the gas tank and exhaust system removed.
- Mannyman has completed all 12V systems for his soon to be Bradley EV <http://evorbust.blogspot.com/>. But as we discussed during the last meeting, "It isn't finished until it is PAINTED."
- Bob Van Gorder is donating parts for the following sail boat.

- Vickie Randle scored a new link to support her upcoming VW conversion - www.cameronsoftware.com/ev/Welcome.html.
- Aaron Lorell is installing E-drive assist in his father's sail boat



- Ron Freund & Michael gave a special EV Dragster presentation to 30 in Palo Alto on 8/14.
- Nilar's nickel-metal battery distributor Kim Adelman named for San Diego Area on 8/15



- www.pluginconversions.com is 1st in our area to offer PHEV Conversions through Kim Adelman.



- Ron Gremban of CalCars was in town working on the PHEV.
- Doug Korthof and Linda Nicholes came down from L.A. to observe the San Diego PHEV conversions.
- Several EVAOSD members attended City's Attorney Aguirre Community Forum on Climate Change.
- Wayne Schossow is putting together a Battery Management System for controlling batteries he is calling for input from EVAOSD members to establish a criteria to design from.

- Lithium Batteries (from 1,000 DeWalt drill-motors) that were passed around (in a group of 80) from hand to hand during the July EVAOSD meeting were installed into Michael's EV



Joseph Gottlieb worked with Michael to build PC boards for controlling the voltage to each section of the lithium pack.

- Many helpers/supporters made the launch possible.
- Official Launch 8/12 as Michael heads to Portland Drag Races



- 1st freeway legal motor scooter to Dan Wolfson



Front Page story 8/17 JOHN GASTALDO / Union-Tribune
 Dan Wolfson of University City says he's "saving the planet one gallon at a time" with his new freeway-legal Vectrix Maxi-Scooter.
<http://www.signonsandiego.com/news/metro/20070817-9999-In17scooter.html>

- For Sale
<http://home.att.net/~NCSDCA/EVAoSD/forsale/forsale.htm>



- Thanks to Keith Vansickle and family for truckin Michael and his EV dragster to the races!
- "Be an Energy All-Star with CCSE and the Padres" sold-out and great promotion. on 8/18
- NEDRA Results from Michael Kadie for the ¼ mile track: 13.69; 13.67 & 13.18 with best time @ 94.35 MPH.
- Dr. & Mrs. Rob Wilder are getting ready for their new Telsa in 2008. Living large with no compromises for their transportation needs while being environmentally responsible.



- Prius Block Heater Installation and demo on 8/21 by Mary Laiuppa. A "preheated" block allows the ICE to warm-up the exhaust faster and enhances hybrid mileage an additional 5 MPG.
 - Mission Valley's 2 EV chargers will be updated to small paddle & conductive on 8/22.
 - Spider fabricated an oil seal for the E-drive to Bill's PHEV.
 - Michael Kadie will be racing 2SSIC at Barona on 8/24 & 25.
 - Congresswoman Susan Davis is hosting a Global Warming Town Hall Meeting at the RTC on 8/28 from 5:30 to 7 p.m. just before the EVAOSD Meeting.
 - Dave Stall the radio/TV "Car Guy" is expected to attend our August EVAOSD Meeting.
 - Altadena Neighborhood Assoc. is planning "A Green Altadena" Block Party for 9/9/07 with EVAOSD cars.
- My apologies for those that I missed; I am sure that we will all do better next month.

Global Warming Town Hall Meeting – Just before EVAOSD

DATE: Tuesday, August 28, 2007

TIME: 5:30pm – 7:00pm

LOCATION: San Diego Regional Transportation Center, 4001 El Cajon Blvd, San Diego

Join Congresswoman Susan A. Davis along with Dr. David W. Pierce from the Scripps Institution of Oceanography, Linda Pratt from the City of San Diego, along with Irene M. Stillings, Executive Director of the California Center for Sustainable Energy and Mike Lewis, Principle of Pearson Fuels at the San Diego Regional Transportation Center as they discuss the effects of Global Warming to our San Diego region and what we can do to prevent it.



<http://www.cafepress.com/pluginwannabe>

Going Drag Racing...



WWW.SSI-RACING.COM has the latest "You Tube" video from NEDRA on August 17. He is headed to Barona <http://www.baronadrags.com/map.shtml> on Friday and Saturday night for some test runs.

the daily green the consumer's guide
to the green revolution
[BETA]

<http://www.thedailygreen.com/2007/07/26/plugging-in-the-future/4273/> "Plugging in the Future with New Hybrid Cars"



Until now, plug-in hybrids have been mostly homemade. Courtesy Calcars.org

EVAOSD Newsletter Monthly, 6 pages, covering San Diego County and Southern California
Subscription rates: \$12.50 per year (\$15 foreign, via sea mail) Additional newsletter items can be found on the E-newsletter at evaosd.com.

EAA Current Events *Bi-monthly newsletter of the Electric Auto Association*
Subscription rates: \$39 per year (\$45 foreign), includes a subscription to the EVAOSD Newsletter. Please send directly to EAA using form found at membership@eaaev.org

Current subscribers have borrowing privileges for the association's video tape and publications library.
Subscribing to the newsletter is optional and is not a requirement for membership.
EVAOSD meetings are always open to any and all interested parties.

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Please make check or money order payable to: EAA and reference EVAOSD. Send this form and payment to: Russ Lemon, EVAOSD Treasurer; 2031 Ladera Ct.; Carlsbad, CA 92009.



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