



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, September 25, 2007 @ 7 p.m. (the 4th Tuesday)

Topic #1: PHEV Conversions w/ NiMH by Kim Adelman - www.pluginconversions.com

Topic #2: Twike peddle assist EV by Linda Irish - www.twike.us

The President's Message

In August our EVAOSD meeting followed the Congresswoman Susan Davis Global Warming Town Hall Meeting and what a great time to show an assortment of electric vehicles to the attendees as they exited the meeting. With limited space we managed to crowd in 11 different electric-drive vehicles which are described in this newsletter under our September '07 San Diego E-news.

"Something Happening Here" is a ballad that has many renditions. What we have here in the San Diego Region is many EVAOSD members have stopped talking about EVerything imaginable with electric-drive and are individually have taking back their petroleum independence without waiting on a magical solution. This **"Can-do"** spirit is contagious and with each success another person steps forward with their personal solution. We have so much going on within our EV community that I have trouble keeping up with everything. Just keep going and going... It Fuels Good!

We appreciate the value and innovation and expertise that you bring to our association. We have started an EVAOSD Steering Committee of nine members to help keep us on the road to our future. We have **BIG** plans with some first EV'er events to demonstrate that we are plugged-in and charged-up.

For our September EVAOSD meeting we have the two San Diegans that are current day electric-drive pioneers and EVAOSD members giving presentations about their projects. Plug-In Conversions is a local company that is offering PHEV conversion for you today and NiMH battery distributor. The 1st in U.S.A. peddle assist Twike is coming here and Linda Irish is going to tell you all about her journey around the world and years of waiting. Dreams really come true especially if you work on your dreams as hard as Linda has.

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:

9/25/07 EVAOSD Meeting PHEV & Twike

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

10/19-20/07 AltCar Expo Santa Monica, CA

10/20/07 EVAOSC (So. CA) chapter meeting

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

10/23/07 EVAOSD Meeting Electric Dragin'

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



of scam artist who purports to sell inexpensive electric vehicles on Ebay. There are reports that someone just might be offering something that is too good to be true such as an electric bus for the price of a Neighborhood Electric Vehicle so be very very careful.



http://cgi.ebay.com/ebaymotors/Spark-EV-Electric-Vehicle-Electric-Bus_W00QitemZ250163950246QQihZ015QQcategoryZ6472QQcmdZViewItem

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.

Special thanks to Vickie Randle for her donation to the newsletter cost.

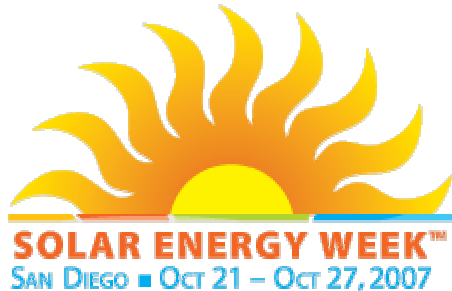
Thanks to the EVAOSD Steering Committee for the time and effort but most of the results of their hard work.

Thanks to Dave Stall, Jan Wagner and Bob Chabot for donating a 2 hr. Radio Show devoted to E-drive.

We appreciate Center for Sustainable Energy CA for offering their space and parking lot for our E-drive Show.

Thank you for your contribution to our success so we can charge ahead.

Support Joseph's NEV, Lee's solar truck, Center for Sustainable Energy California and our environment during the Grand Opening of San Diego's Solar Week...



Family Solar Energy Day 2007 Exhibit Space Reservation Form

Sunday, October 21st, 2007 • 1:00pm to 4:00pm
San Dieguito County Park (Area 1)
1628 Lomas Santa Fe Drive
Del Mar, CA 92014

September '07 San Diego EVAOSD-news:

The San Diego EV community meets often to discuss EVerything imaginable about electric-drive and what we could do. This is a list of what the San Diego EV community has actually done since our last EVAOSD newsletter:

The EV charging station was updated to an Avcon and SPI chargers. Now that is what we call the Super Chargers in San Diego. Thanks to Paul Marshall, Mike Kane, Tom Dowling and EAA for the assist.

Many EVAOSD attendees also attended the Global Warming Town Hall Meeting which was just before our meeting.



Before our August Meeting EVAOSD greeted Congresswoman Susan Davis and her Global

Warming Town Hall attendees with eleven of our EVs (from Dave Grove's '33 Rolls to five EV pickups) and yes PHEVs as everybody exited their GHG meeting.

Lee Campbell presented and explained his battery management system along with his onboard solar panels. Dan Wolfson presented and discussed his new freeway capable Vectrix Maxi-Scooter.



During the August meeting several accomplishments and a huge announcement was made, read on.

Bill Hammons installed a ScanGauge a 3-in-one Automotive computer in his hybrid for real-time feedback. www.scangauge.com

Linda Irish announced that she is getting the first Twike (peddle assist) in North America and the all she needs is DMV and insurance to begin shipping. Dennis Swenson is offering his Dodge Caravan EV for sell to somebody that is looking for a used EV to upgrade.

Manny Gomez took the contact information and he is following up.

Michael Kadie now holds every Extreme Street (ES) NEDRA Record which is listed at the following http://www.nedra.com/record_holders.html.

Mr. Q announced that Jon Karanopoulos was taking over the EV Workshops to be held at San Diego High School this summer.

Dave Stall the radio/TV "Car Guy" www.you-auto-know.com announced that he wanted to publicize what were are doing and that he wanted to put EVAOSD on his two hour radio show to tell his listeners what we are doing.

Joseph Gottlieb presented and demonstrated the EV heating & cooling seat from <http://www.evseat.com/>.

Since our August EVAOSD meeting:

EVAOSD Steering Committee (Bill & Lisa Hammons, Bob Van Gorder, Dave Cutter, Joseph Gottlieb, Keith Vansickle. Lloyd Rose, Manny Gomez and Russ Lemon) was formed for planning a Radio Show in October and another Very Special EVent next January.

The premier of the 'EcoCenter Movie Night' was a huge success with many from the EV community for the showing of "Green Revolution".

"Who Killed the Electric Car" will be the second EcoCenter Movie Night on Friday, October 12, 2007. Judy Bishop confirmed that she will be getting the 1st Smart Car in San Diego and she adds that she is going to convert-it to electric.

EVAOSD and Prius Club members attended the Sierra Club meeting featuring Sherry Boschert about her book Plug-in Hybrids: The Cars That Will Recharge America.

Steering Committee set targets for Radio Show the 1st weekend in October and Special EVent the last weekend in January, 2008.

Joseph Gottlieb's NEV and Joel Pointon with SDG&E's PHEV will be presenting during the "Family Day" for Solar Week in October.

Aaron Lorell hosted the first EVAOSD Steering Committee Meeting onboard his yacht. <http://good-times.webshots.com/photo/2651804780014445812aKZpHk>

Electric Dragin' name was selected to represent the EVAOSD Special EVent.

Manny presented a drawing to support the Electric Dragin' and the artwork has been sent to Chip Gribben for enhancement.

Mr. Q & Jon Karanopoulos are meeting with the faculty of a Brawley, CA High School who are building an EV to go with their sustainable house annual student project.

Jerry Lederthiel is demonstrating his plug less EV charging system to CSE.

Several EVAOSD members are planning to attend the AltCar Expo in Santa Monica next month and perhaps also attending the EVAOSC meeting on the same day.

Kim Adelman showed his PHEV and Stan Teliczan showed his NEV during the Altadena Block Party.



Paul Marshall has removed the ICE and appurtenances from his Cadillac and is starting to install the electric for his new Cadillac EV. Paul reports that 1,500 lbs were removed.

Bill Hammons is testing Weather Tech's new Side Window Deflectors to help reduce noise while cooling the car with improved comfort and efficiency. www.weathertech.com

Michael Kadie took his Extreme Street Legal EV to Las Vegas for some show and shine.

Karen du Fau has committed to 'Convert-it' and is next in line at Bob's Garage. Those Miata EV are multiplying faster that the VW rabbits.

Lloyd Rose is helping Manny to build his EV by connecting the shift rod to the transaxle.

Manny <http://evorbust.blogspot.com/> is hard at work and reports that he is finishing rust proofing battery boxes and cutting heavy gauge cables. Next is replacing vehicle peddle assembly and clutch cable.

Bob Van Gorder loaned Manny heavy duty crimper and provided battery terminal covers.

Abràn Quevedo provided Manny with brake booster setup.

Bill was on “You-Auto-Know” radio show on 9/8/07 from 14 min. to 36 min. mark. Need to work on it. <http://totallymotorsports.com/You-Auto-Know.html> Lee and Abràn got Dale’s MR2 EV back on the road by trouble shooting and repairing a faulty pot box micro switch and a blown speed converter. Abràn reports that Clyde’s GEO EV is next in line for repair. Vickie Randle has parked her 2000 VW until it is an EV.

Vickie & her husband have added a motor to her bike and her bike-to-work time has been cut from 35 down to 18 minutes with an EV Grin all the way.



Congregation Beth Israel is showing “WKtEC” with Ed Bagley Jr. and they want to show our cars on 3/2/08

Mary Venables reports that the Center for Sustainable Energy California will be providing space for our Radio Show that Dave Stall is donating to us in October.

Russ Lemon repaired the AVCON link to our website after Miro Kefurt reported a bad connection.

Rose Sardisco and her husband have found EVAOSD, saw the video, is coming to the next meeting and considering an EV conversion.

September’s Meeting is focusing on PHEV and Twike as pictured below...



Mary Lou Long has her EV conversion going well with Bob having the Miata ready for batteries. Mary Lou is checking out the Convert It book for in-depth knowledge. jackoski@yahoo.com wrote Russ about the next EV Conversion Workshop. Jack is doing a kit EV build. Chris Jones repaired our shortcut to our website on his server so www.evaosd.com is back online. Chris is also selling his Sparrow EV so let me know as I would like to keep it in San Diego.

Welcome to new EVAOSD member Minh P. Duong Beth Williams E.E. has found the EV Workshop on the computer and she is signing up for next year.

Stan Telczan is working with the Director of EV Divi. To bring a T-Rex Vehicle here for our radio show.



Aaron Lorell got parts from Bob’s NEV to use on his father’s sail boat for moving in and out of the slip.

Mark Maynard printed our meeting announcement in the “Wheels Section” of the Union Tribune.

Luis Calderon is checking with Thunder Ranch for a kit car to build as an EV.

Jason Greenblatt is compiling credible statistics regarding how many EV and NEV are on our roads today.

electric motor 5 kW

range up to 130 km
~80 miles

speed 85 km / h
~ 53 miles / h

charge 1 km / min at 230 V

energy pack NiMH 360 V 18 Ah

Zero emissions electric drive yields the equivalent of 300 to 600 miles per gallon!

Our production of TWIKEs for 2007 is sold out. We are now taking reservations for the 2008 production. Prices start at approximately \$27,500, delivered

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 and **indicate** EVAOSD or San Diego Region

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Home Phone (optional) (_____) _____ - _____

Work Phone (optional) (_____) _____ - _____

Cell Phone (optional) (_____) _____ - _____

Email address _____

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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