

# Charged Up



## ELECTRIC VEHICLE ASSOCIATION OF SAN DIEGO (EVAOSD)

An affiliate of the Electric Auto Association (EAA)

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### Officers:

President: Joseph S. Gottlieb

Vice President: Wistar Rhoads

Treasurer: Lloyd Rose

Program Chairman: Joseph S. Gottlieb

Newsletter Editor: Staff

Webmaster: Russ Lemon

Librarian & AV: Lloyd Rose

**Regular Meetings:** Our meetings are on on the 4th monday of every month (except December).

**Location:** California Center for Sustainable Energy  
8690 Balboa Ave., Suite 100 · San Diego, CA 92123

**Place:** Main Conference Room

**Next Meeting:** Aug 27th, 7 PM

**Program:** Moving our location

### Presidents Message:

Well, here we go again. The CCSE has been VERY gracious in letting us use their facility for the last few years, but they are re-tasking their education center and we are out on the street. Which brings up more existential questions.

Lloyd and I have been pushing the EVAOSD along for quite a while now and it's about time to pass the torch. This meeting will spend some time talking about our options and see where we are going to go. We have some leads and invites to other location so we should have a place, but it might be time for some fresh leadership to really enhance the group and grow.

We have received a lot of support emails over the years and really appreciate the kind words. Like with any organization, change needs to happen for growth to continue. Plus, I am running out of jokes and rants (who can complain when I can go out and buy any one of a multitude of EVs!).

We have had a great run and hope to keep going so bring your thinking caps and lets figure out the best path for the association!

### Other Stuff:

The annual national plug-in vehicle conference "Plug-in 2013" – will be in San Diego on Sept 30-Oct 3 in 2013.

### Inside this issue:

- 1 Presidents Message
- 2 From the Treasurer
- 3 More From the Treasurer
- 4 Kick Gas Club
- 6 Subscription

## From the Treasurer

*I continue to be surprised that one of the Indian (or Chinese) car makers has not come out with the electric car that would be a game changer for all the automobile manufacturers. With the inexpensive labor costs they should be able to blow away all the other competitors. The following article talks about the REVA which could potentially be the vehicle*

### **REVA NXR could compete with the Leaf in India, then launch globally**

By Jon LeSage RSS Feed

Posted Aug 24th 2012



Mahindra Reva, an electric vehicle company based in India, is rolling out an all-new version of its Reva NXR, this one capable of seating four adults comfortably in the small car, compared to the previous version that seated two.

Reva, a subsidiary of Mahindra Group, exhibited the Reva NXR concept model at the 2012 Auto Expo held in New Delhi and is slated to potentially launch at the end of this year (after a big delay). The two-door electric hatchback, which will be available with either a lithium-ion or lead-acid battery pack. The lithium-ion battery powered NXR will cover a distance of 160 km on a full battery charge. The Reva NXR is expected to compete with the upcoming NISSAN LEAF in India.

The Indian government has set up a subsidy for electric cars that are assembled within the country, allowing the automaker to cut the price of the car. The government is still working out the details on how the policy will be enforced, which may explain why Reva has been vague about the exact launch date.

The electric NXR is part of Mahindra Reva's strategy of selling about 30,000 electric vehicles in markets around the world within the next three to four years. The vehicles will be built at the company's plant in Bangalore. Whether or not that global strategy includes U.S. sales is yet to be revealed. Parent company Mahindra already has its hands full dealing with ANGRY U.S. AUTO DEALERS who signed agreements with the company to provide the dealer network, but have yet to see any of these vehicles show up.

## More From the Treasurer

*It's always nice to see the REBATES and incentives increase for electric vehicles, especially in California. The more "clean air" in the state the better! The following article talks about the "CENTRAL VALLEY" wanting to reduce "Pollution" in the Area and they hope Electric Vehicle incentives may help.*

### **CALIFORNIA CENTRAL VALLEY PLUG IN VEHICLE CREDITS TOTAL \$13,000 !**

By Danny King RSS feed

In John Steinbeck's "The Grapes of Wrath," Tom Joad and his family were drawn to California's Central Valley on hopes for a better future. Now, prospective electric vehicle drivers may be drawn there for a better present – in the form of cash.

San Joaquin Valley Air Pollution Control District is ponying up rebates worth \$3,000 to buyers of electric vehicles in an effort to help stem the Valley's pollution problem, the CBS affiliate in Fresno, CA, reported.

The rebate is available on top of a \$2,500 credit from the state of California in addition to the \$7,500 federal tax credit. Add it up and an EV buyer can cut his or her out-of-pocket costs for a new car by \$13,000. That brings the cost of an EV like the Mitsubishi i-MiEV to less than \$17,000, making it cheaper than a Toyota Corolla, the television station reported. The rebate also brings the payback period – in the form of lower refueling costs – for a car like the NISSA LEAF to about four years.

Earlier this month, the California Center for Sustainable Energy said in a report that the state is home to more than a third of all domestic plug-in vehicles, and with these sorts of rebates, that percentage is likely to grow.

## **You can get a Plug-in Hybrid Pickup Truck or VAN for \$30K**

**Our customers can purchase a plug in hybrid pickup truck or cargo/12 passenger van  
Participants' total out of pocket expense is \$30,000 including brand new vehicle and electric charging station**

Department of Energy program provides \$40,000 subsidy for rest of vehicle

Sense of urgency: order confirmations due end of August

Payback: first 20+ miles are all electric (roughly half the cost of fueling gasoline version)

Gasoline Fuel Economy estimated to be nearly double the mpg (half the cost) of gasoline version

Contact:

Jason Greenblatt

Clean Transportation Program

San Diego Gas & Electric

**KICK GAS CAR CLUB NEWS:**

Wow! The Kick Gas Car Club is starting its fourth year in San Diego next month! Now is a good time to review what we've accomplished during the past three years and then brainstorm about the future. But first, you are cordially invited to join us in celebration on Sunday, September 9th from 10-2 ( please see the ELECTRIFYING ACHIEVEMENT flyer ). We'll have lots of great food and beverages to share, and we'll show you all the neat gadgets we've acquired during the last three years to make EV conversions easier and better than ever.

Just what have we accomplished?

- ( 1 ) Set up a class and shop space to teach the conversion process and convert cars.
- ( 2 ) Provided all the necessary tools and specific equipment needed for EV conversions. The car lift shown in the invitation flyer is one example.
- ( 3 ) Held EV workshops for over 300 plus participants.
- ( 4 ) Helped to convert over thirty ICE cars to NICE cars.
- ( 5 ) Participated in community outreach programs, San Diego International Auto Show, Earth Fair Balboa Park, Auto History Museum EV panel discussion, and many other EV related venues.
- ( 6 ) In preparation for the start of our fourth year, the classroom and shop areas have been given a much needed face-lift with new paint on the walls and floor areas and even some original art in the bathroom.

As to the future ... the KGCC makes it possible for its members to keep abreast of new technology (like batteries and newer controllers) that make an EV easier to build and maintain. We will also be putting more effort into helping families who would not ordinarily be able to afford driving an EV conversion to do so and in style! In fact, we have begun this process through the rehab of a Ford Mustang that will soon be offered to one of our newest members at a low cost. Any of our current and future members with ideas / inputs are always welcome to express them for consideration by the Kick Gas Car Club.

Finally, we wish to thank the EVAOSD for all of its encouragement and support over the past years.

We hope to see many of its members present to help us kick off our fourth year with a great celebration. " A ver que pasa" saz Mr.Q



# ELECTRIFYING ACHIEVEMENT !

## HELP US KICK OFF OUR 4<sup>TH</sup> YEAR IN SAN DIEGO

# KICK GAS CAR CLUB

[ ELECTRIC VEHICLE CONVERSIONS ]



### When?

Sunday, September 9, 2012  
10 am – 2 pm

### Where?

815 University Avenue  
Hillcrest (San Diego 92103)  
(across from fire station)

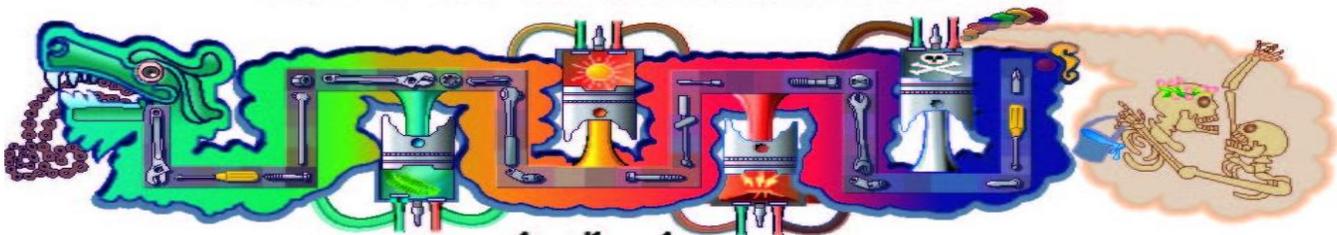
## WE INVITE YOU

Please come join us for a potluck and grand celebration to kick off the start of the Kick Gas Car Club's 4<sup>th</sup> year in San Diego

### RSVP? ... Sure !

[Quevedo @ cox.net](mailto:Quevedo@cox.net)

*Yours for Green Trees, Clean Air,  
Blue Skies and Healthy Oceans*  
**EV**erywhere ... *saz the KGCC*



Electric Auto Association (EAA) Membership Application Form

Fill out this form, attach a check, money order or use PayPal, in US funds only, payable to 'Electric Auto Association'. CE = Current EVents newsletter

e-CE [ ] \$35 USA & other Countries [ ] \$25 Student [ ] \$25 Senior (>65-USA/Canada only) birth year [ ]

paper CE [ ] \$45 USA [ ] \$48 Canada [ ] \$52 World [ ] \$29 Student [ ] \$29 Senior (>65-USA/Canada only)

[ ] \$120 (supporting level-1) [ ] \$240 (supporting level-2) [ ] \$500 or more (high voltage) [ ] do not list my name

I support the \_\_\_\_\_ EAA Chapter (additional chapters, \$10 each) \_\_\_\_\_

[ ] (\$10each ) Additional Chapters or Special interest group (other than the one that comes with the membership)

You can fold this form as indicated and mail it with your payment enclosed. Use tape to seal the form, on the sides, before you mail it or send an e-version of this form, through PayPal using http://electricauto.org/eamembership.html

[ ] New Member [ ] Renewal

Name [ ] email [ ]

Mailing address (Apt. #) [ ] Home phone [ ]

Mailing City, State & Zip-8 [ ] Work phone [ ]

[ ] Electronic version of Current EVents, paperless only, link sent by email, if your membership was for the e-version, that is what you will receive

[ ] Do you own or [ ] Lease an electric vehicle (plug-in) [ ] production [ ] conversion [ ] bicycle [ ] hybrid or [ ] None

please include miles driven and type of vehicle [ ]

All information in this application is for the exclusive use of the EAA and not sold or given to any other organization.

Please identify your primary areas of interest relating to the EAA (check as many as your wish

[ ] Owner/Driver [ ] Hobby/Builder [ ] Professional/Business [ ] Competition (Rallies, Races, Records [ ] Plug-in Hybrids

[ ] Environmental/Govt. Regs [ ] Social (Rallies, Shows, Events [ ] New Technology & Research [ ] Solar & Wind Power

[ ] Promotion & Public Awareness of EVs [ ] Student or General Interest [ ] Electrathon/Bicycle/Scooter/Other

The Electric Auto Association is a non-profit, 501(c)(3) for the promotion of electric vehicles. Your donations are tax deductible and with your membership you will receive the EAA publication, "Current EVents". All information and statistics in this application are for the exclusive use of the EAA and is not sold or given to any other organization or company. Your membership dues include a percentage goes to the EAA Chapter you support for public Electric Vehicle promotion EVents like rallies, shows and EV rides.

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. New Subscribers, please use this form to register to receive the EVAOSD Newsletter. Current Subscribers, please use this form to send us any change in your details.

Please make check or money order payable to: EAA and reference EVAOSD. Send this form and payment to: Lloyd Rose, EVAOSD Treasurer; 2755 Dos Aarons Way, Suite A, Vista, CA 92081

EVAoSD Newsletter
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Address Correction Requested