

# Charged Up



## ELECTRIC VEHICLE ASSOCIATION OF SAN DIEGO (EVAOSD)

An affiliate of the Electric Auto Association (EAA)

2755 Dos Aarons Way, Suite A, Vista, CA 92081

Ph: (760) 670-3388 Fax: (760) 266-9505 Email: [EVAOSD.Newsletter@DriveGasFree.com](mailto:EVAOSD.Newsletter@DriveGasFree.com)

Website: [www.evaosd.com](http://www.evaosd.com)

### 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:** Monday, Feb. 27, 2012 @ 7:00 p.m.

**Program:** **Wheego and Car2Go**

### Presidents Message:

Here is a headline Lloyd sent me: *Florida congressman upset at Obama for \$70 fill-up of his Hummer*

I can take it when people think the EV crowd is smug. Even people who believe that an EV is not for everyone based on range. I can even take it when people think coal fired plants that charge the cars are as bad as owning a gas car (even though they are wrong).

What I am having a real HARD time taking is the current state of whining by gas car owners because of high gas prices. When you had a chance to support the EV, you didn't. It's your right, but when you go off on the EV world, then complain about high gas prices, that is where I draw the line. I have ranted before about who gets hurt the most on high gas prices. It's low income folks. If you own a Hummer... SHUT UP. Don't give me the line that it is the only vehicle that fits my needs. Bologna! It's the car you WANT to drive/own.

I feel bad for people who need that work truck or mini-van for the 5 kids. That sucks. So get off your butts and start asking for an alternative. Asking for lower gas prices and believing government is going to help isn't going to help you for long. GO FIND A NEW SOURCE OF ENERGY to power your car! Get a car that uses its energy more efficiently. So shut up and go electric... if you can.

### Inside this issue:

- 1 From the President
- 2 From the Treasurer
- 3 Who's coming to our meeting
- 3 EVents
- 5 Kick Gas Club
- 6 Subscription

## From the Treasurer

I'm looking forward to being able to use the fast charger since it seems that it is the most viable technology to add to the convenience of an electric car. With time the technology will improve and the batteries will handle the fast charging even easier depending on the amount of research effort expended. An example is the Nissan folks doing their own development of the fast charger since other manufacturers seem slow to respond to the Nissan Leafs abilities. The follow article talks about Nissan's Plans.

Nissan aims to sell as many as 2,000 DC fast chargers by 2014

By Danny King RSS feed



Nissan is looking to sell as many as 2,000 DC quick-charging stations within the next two years, as the Japanese automaker looks to boost sales of its all-electric Leaf by providing owners an opportunity to almost completely recharge the car in a half hour, Green Car Reports reported, citing an interview with Nissan North America spokesman Brendan Jones.

Nissan is planning to distribute more than 800 "Level 3" stations, which are based on the CHAdeMO protocol and operate at 480 volts, within the next couple of months, and is planning to sell more than 1,000 by year end, the website said, citing Jones. Nissan may work out an agreement in which its distribution partners would temporarily offer free charging. Many of the charging stations, which can recharge 80 percent of a Leaf's battery in as little as 30 minutes, will likely be located in urban areas as well as along well-traveled highways like California's Interstate 5, according to the website.

The automaker made news last fall by saying it would offer quick charging stations for as little as \$9,900, or about half the price of the Leaf's prior quick-charging station. Nissan, which developed its Level 3 charger with Sumitomo, said last September that it planned to sell 5,000 of the compact quick chargers by March 2016 as part of its efforts to accelerate Japan's charging infrastructure.

Automotive and technology analysts view quick chargers as more likely to be acquired by public entities and businesses, as opposed to private residences, because of their high power requirements and price tag. Such devices can charge a Nissan Leaf from halfway "full" to almost completely charged in about the same time it takes to fill a tank of gas.

I'm looking forward to seeing them in use.



**Car2Go free sign up and driving minutes ending:**

The promotion of free membership registration and 30 minutes of free driving time with our vehicles, ends very soon on March 11th. They will be at our meeting to give away free swag and have a few vehicles to look at. So sign up today at <http://sandiego.car2go.com/>



**Where's Wheego**

At our meeting! Also, their car looks very similar to the smart car. It is more roomy, but you can't deny the similarities. Wheego has been another company fighting for their lives with funding. Luckily, they have a heavy hitter like Mike McQuary (aka McQ, not to be confused with our own Mr. Q) whose big claim to fame with internet service provider giant MindSpring.

**Upcoming of Events**

*It's just the beginning. Earth month is coming! We are going to have tons of Events to participate in:*

**BUSINESS IS GREEN!**  
**EXPO**  
 Wednesday • 2 - 6:30 p.m.  
**March 21, 2012**

**"Green Business Showcase"**

**Tabletops**

\$99 Members	\$399 Prospective Members
-----------------	---------------------------------

Skirted Tables • 2 Chairs • Electricity

Sponsored by

Register online  
[www.carlsbad.org](http://www.carlsbad.org)  
 760-931-8400

Carlsbad by the Sea Resort & Conference Center  
 850-890 Palomar Airport Road, Carlsbad, CA 92011

*Hello Joseph!*

*I'm working with a few other people to plan the Carlsbad Chamber's annual Green Business Expo (see attachment), and am writing to see if you or anyone in your electric vehicle sphere would be interested in attending. CCSE will be bringing a plug-in Prius, and SDG&E a Leaf and possibly a Volt.*

*Please confirm receipt of this email.*

*Thanks,*

*Don Christiansen  
760-802-0552*

To reserve your exhibit space, complete the following or register online at [www.carlsbad.org](http://www.carlsbad.org).



THE CITY OF SAN DIEGO

**San Diego Public Library****SAN DIEGO PUBLIC LIBRARY SCREENS  
REVENGE OF THE ELECTRIC CAR**

February 7, 2012

**CONTACT: Marc Chery 619-236-5817**

Visionary Entrepreneurs Bring Back the Electric Car in the Midst of a Global Recession.

SAN DIEGO – The San Diego Public Library, in partnership with the Electric Vehicle Association of San Diego, will host a Community Cinema preview

screening of *Revenge of the Electric Car* by filmmaker Chris Paine. The film will screen on Monday, March 19th, at 6:30 pm in the 3rd floor auditorium of the Central Library, located at 820 E Street in downtown San Diego with a post film discussion led by EVAOSD president Joseph Gottlieb. This event is FREE and open to the public.

Filmmaker Chris Paine takes his film crew behind the closed doors of Nissan, GM, and the Silicon Valley start-up Tesla Motors to chronicle the story of the global resurgence of electric cars in the midst of a global recession. Without using a single drop of foreign oil, this new generation of car is America's future: fast, furious, and cleaner than ever. Director Chris Paine previously made the film *Who Killed the Electric Car* that explores the creation, limited commercialization, and subsequent destruction of the battery electric vehicle in the U.S. The Electric Vehicle Association of San Diego is an affiliate of the Electric Auto Association (EAA) and is an organization of electric car owners, electric car enthusiasts, and ordinary people who want to learn about electric vehicles. EVAOSD encourages the use of electric vehicles to reduce energy consumption and smog.

Community Cinema (<http://communitycinema.org>) is affiliated with the ITVS media organization (Independent Television Service). ITVS Community Cinema is a monthly screening series that pairs independently produced documentary films with leading organizations working to resolve related social issues in communities across the country. All films featured will broadcast nationally on the Emmy Award-winning PBS series *Independent Lens*.

Learn about other events at the San Diego Public Library's Central Library and 35 branches, find links to numerous additional resources, or search for materials in the Library's catalog online at [www.sandiegolibrary.org](http://www.sandiegolibrary.org).



Hello,

I am a student from La Jolla Country Day School, and a member of the Green Team. We are currently preparing for a Green Fair for our

school, and we are interested in having Electric Vehicle Association of San Diego come. The event will be on April 20th, 2012, from 11:00am to 4:30pm, although it may extend into a full day event, which would start at 7:30am. During the day there will be a lot of children, as it is on the school's campus, and later in the day the event will be open to the public.

Thank you in advance,  
Emily Cox,  
Green Team Member

The Kick Gas Car Club is taking on a new way to raise funds. Let's help promote them by passing this flyer along to anyone you know that has a Prius.

## **PRIUS**

### **BATTERY PACK REPLACEMENT**



Does your **First Generation Prius** (2001-2003) need new batteries? Is your fuel economy (MPG) dropping? Why not let the **Kick Gas Car Club** guide you through a simple DIY battery replacement while you act as your own contractor? At \$2,500, the cost is a little over half of what most local Toyota dealerships charge for the installation of a new battery pack. The KGCC will be installing Re-inVolt remanufactured battery packs, and turnaround is fast. Re-inVolt battery packs contain the higher density energy cells found in the Second Generation Prius. These "Gen2" cells reliably last 225,000-250,000 miles with like-new performance and less corrosion. Re-inVolt replacement battery packs come with a 12-month, unlimited miles guarantee.

See <[www.re-involt.com](http://www.re-involt.com)> and <[www.kickgasclub.org](http://www.kickgasclub.org)>.

Please contact  
Mr. Q at  
<[quevedo@cox.net](mailto:quevedo@cox.net)>  
for any additional  
information you  
may require.

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
2755 Dos Aarons Way, Suite A
Vista, CA 92081



First Last
Other Street
Other City, Other State Other ZIP

Address Correction Requested