

# 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 times are changing. For this summer we are on the 4th monday of the month.

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

**Place:** Main Conference Room

**Next Meeting:** Monday, Jan. 24, 2010 @ 7:00 p.m.

**Program:** General Topics

### Happy New Year!

And were back! Another year with great promise. Thank you for all those that attended the San Diego International Auto Show! See page 3 for photos. We had a great turnout. A special thanks to those who where the long term troopers attending the show daily and covering our table (Lee Campbell).

### EAA Update

The EAA is working very hard to update their database system so that it will be easier to contact and coordinate our members. I have recently seen a google map with all the chapters and it is really amazing. They will have it on the main website soon so you too can see how large we are. Our chapter is a big one and I have a sneaky suspicion that with all the new electric cars on the market and gas prices going up, we are going to have record membership. So please renew if you haven't and get ready to support a giant push this year.

### Presidents Comments:

There is a 0% chance of ranting this January due to a cold front of optimism with a crosswind of excitement. Nissan informed me my Leaf is coming in March! Not as soon as I dreamed, but a date on the horizon is good enough to keep me scrubbing out my garage.

### Inside this issue:

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## BYD Electric Cars – Detroit Auto Show – Jan. 2011

This week in Detroit, BYD will take the wraps off of the Premier E6. The new version of BYD's flagship electric car "has a more dynamic and sporty exterior design" and an expected urban driving range of 185 miles, the company said last month in

home energy storage units (which employ its battery technology) and energy-saving LED light bulbs. "Before BYD was a car company they were an energy storage company - that is their core competency and it should be something they try to build on," said Russo. "They don't want to be just another Chinese company making cheap cars. They want to be a technology



a press release. A BYD spokesperson declined to say whether the Premier E6 or its battery were developed in tandem with Daimler, which has been making prototype electric vehicle technologies since 1997.

But BYD will also be keen to demonstrate in Detroit that it is more than just a carmaker. The company will be showing other products including solar panels,

innovator. I look at what they do and say in Detroit as speaking to the Chinese consumer. Because before they are ever going to be a commercial success in the US they need to be a commercial success in China."

Full Article:

<http://synergisticsltd.blogspot.com/2011/01/electric-car-dreams-short-circuited-by.html>

## Nissan Goes Even HIGHER tech with their techs

The Nissan Motor Co. is introducing a system called the "Remote Technical Assistance" as a way to make vehicle inspections and fixes more efficient and faster. It's no surprise that this invention coincides with the release of the Nissan LEAF.



According to the Wall Street Journal, this new system allows specialty engineers based in technical centers to track how mechanics are conducting auto inspections. Monitoring can and will be done via a web camera, giving advice or wherever appropriate. This innovative inspection system can be used for engine-powered vehicles, but having a system like this is important for vehicles like the LEAF, since it requires mechanical experts that regular Nissan dealer might lack.

The system, which is internet based, gives showroom staff and trained engineers the opportunity to share information about a car's components obtained through each inspection.

This project was initially launched in Japan for approximately \$1.2 million (100 million yen) and according to the WSJ it is rolling out in the U.S.

Nissan plans to integrate the system at dealerships in Europe when the LEAF makes its debut there in February.

During a facility tour in Kanagawa prefecture, Nissan senior vice president Kazumasa Kato mentioned that the system is only a part of a bigger plan to improve services for customers.



## BP agrees to put fast electric-charging units at its gas stations

Nashville Business Journal - by Dan Hieb

Electric car drivers will be able to go to gas stations to top off their batteries, thanks to a deal announced today between ECotality and oil giant BP.

BP Products North America Inc. has agreed to take part in a pilot project that will put fast-charging stations at

45 BP and ARCO locations, with the chargers coming online as early as March. Specific locations for the chargers have not been determined, but BP is expected to install them in Nashville, Knoxville and Chattanooga, as well as other cities that are part of "The EV Project." The Blink electric vehicle DC Fast Chargers are capable of giving a full charge in 30 minutes, ECotality said.

The all-electric Nissan Leaf, which has a range of 100 miles, will hit showrooms late this year. It will be produced in Smyrna starting in 2012 and is expected to generate 1,300 jobs.

"One of The EV Project's goals is to break the common misconceptions with EVs, and our fast chargers will solve two of the major EV myths," Don Karner, president of ECotality North America, said in a news release. "The project will make sure that there are readily available public chargers nationwide, and that drivers can charge their cars quickly and easily at locations convenient to them. By removing these barriers to adoption and creating rich charging infrastructure, we will drive consumer EV implementation."

### San Diego Auto Show:

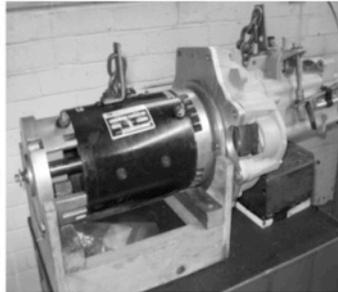


**THANK YOU!**



**NEWS FROM Q:**

Here we go again, but this time for 2011 ! The Kick Gas Clubber's listed above were steady voluntary monthly contributors this past year. The people listed in the CC also contributed either, a one time monetary donation and or some in kind service for the Co-Op. Thanks to all and btw please let me know about any omissions. In as much as, I'm on my way to purchase a brand new floor mounted drill press for the KCC, I wish to extend a special thanks to Dave Grove for the donation of the hot dog cart that Vince Gonzales was able to sell for us at a gain of just over \$1,000 ( money for the drill and new welder).

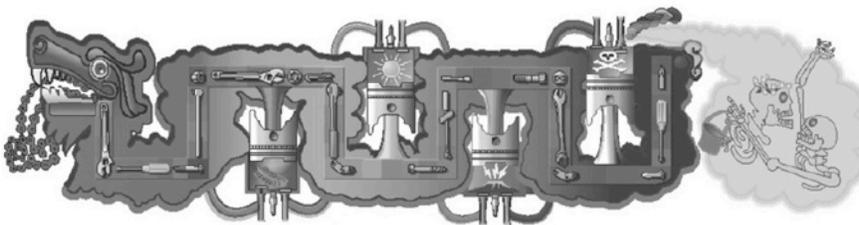


**ELECTRIC VEHICLE (EV) CONVERSION WORKSHOP**  
(Five Day Class)

Description: The workshop is a project based instructional offering for teachers and electrical vehicle conversion enthusiasts. The focus of the workshop will be on practical hands on experience needed for a successful conversion. A disassembled EV conversion will be reassembled by six workshop participants during the five day offering.

Dates: Monday April 18 to Friday April 22, 2011  
 Time: From 8:00 AM to 2:00 PM  
 Cost: \$500 (includes materials and lunch)  
 Location: Kick Gas Co-Op  
 815 University Ave,  
 San Diego CA 92103  
 Contact: [quevedo@cox.net](mailto:quevedo@cox.net) or [tomjones@ieee.org](mailto:tomjones@ieee.org)

***PUFF da mechanical DRAGON***



*Electric Vehicle Coop Garage [quevedo@cox.net](mailto:quevedo@cox.net)*

We'll hold a regular work-a-day this Saturday scheduled for January 8th and maybe an EV one day workshop on Saturday the 15th of this month depending on sign ups. We handed out well over 100 workshop flyers at the auto show.

Also, I'm paying the rent today for this month, so we need to start collecting for future months too ( just a reminder) and enough said about that, right? I have also received a \$300 from André from Brazil for the April five day workshop (see attached flyer) Tom and Q will be working on developing the workshop pedagogy between now and then.

Questions, comments, concerns? All for now, and plan on having a great year.  
 Q

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

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2755 Dos Aarons Way, Suite A
Vista, CA 92081



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