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Full Issues Available Free to Members, go to www.evsociety.ca/membership.php for more information.

Schwarzenegger rides again -- this time aboard an electric motorcycle.

Mar 25, 2010

California Gov. Arnold Schwarzenegger, whose affection for motorcycles played out at the box office in the Terminator movies and others, gave an electric motorcycle a whirl at a press conference yesterday.



Schwarzenegger sat astride the a new Zero Motorcycles electric cycle during a demonstration in San Francisco. He was promoting after approval of a new statewide rebate program that gives consumers \$1,500 off the purchase of an electric cycle. With the federal tax credit, consumers can reap savings of \$2,500. Even with the rebates, though, the street-ready motorcycle is still pricey: They can cost upwards of \$7,500. **More.** **Source:** usatoday.com
Story: www.evsociety.ca/news-2.php

Topsail High School Electric Vehicle Blog:

Stay up to date with the daily progress of the award winning Topsail High School Electric Vehicle Team as they convert cars to electric power.

Friday Apr.2, 2010 **Time for Paint!**
Friday, Mar. 19, 2010 **Bed Hinged**

URL: <http://thsev.blogspot.com/>

Get your Own Electric Vehicle Conversion Manual: A Workshop Guide for High Schools has been created by the Electric Vehicle Society of Canada and is available at meetings and also online with payment through PayPal:
<http://www.evsociety.ca/manual.php>

Leaf's limited use may come cheaper than Volt

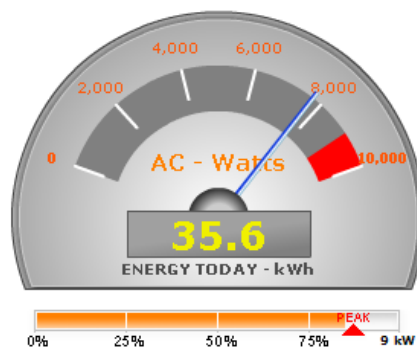
Bill Griffith February 22, 2010

The Leaf is guaranteed to get you noticed, since the car has no tailpipe and no emissions. Unlike the Chevy Volt, which has an onboard engine to recharge its battery pack and give the vehicle extended range, the Leaf is all-electric.
Story: www.evsociety.ca/news-2.php

Watts Up Solar Captures the Sun - Durham, Ontario

With a 9 kW Solar Array, comprised of 72 Solar Panels, and 3 Xantrex GT 3.5 kW Grid Tie Converters. At 3:20 PM on April 4th, 2010, they had captured 45.1 kWh, and were capturing 6,570 watts at that time. At 2:05 PM, they were capturing about 85% of the 9 kW Peak, as shown by this image.

WATTS UP SOLAR - Durham, ON



In the hour and fifteen minute space, the total energy captured was 5.5 kWh.

URL: <http://tinyurl.com/yz2jgc3>
See the Software used to report at:
<http://www.solarvu.net/solarvu.php>

Video: Maui high school students complete second electric vehicle conversion

by Sam Abuelsamid, Feb 5th 2010

A group of Hawaiian high school students has completed their second electric vehicle conversion in three years. Seabury Hall, a prep school on Maui, offers students the opportunity to participate in a number of classes that involve significant engineering products. There are currently three major projects going on, in addition to improving the original electric car students built three years ago. The biofuel project involves growing crops, producing biodiesel and converting a car to run on the fuel. The three-wheeler team is working on an electric motorcycle. The AC Car team has just finished



installing an electric powertrain into a 1995 Toyota Corolla. Energy storage is provided by a 144 volt nickel metal hydride battery pack. The team is hoping the battery pack gives the Corolla a 60-mile range per charge with a top speed of 75 miles per hour.
Source: green.autoblog.com
URL: <http://tinyurl.com/hawaii-ev>

Build Your Own Electric Vehicle: Build Your Own Electric Vehicle For Your Future: Blog on Electric Vehicle Conversion. **Source:** <http://buildyourownelectricvehicle.net/>.

EVSurge - Newsletter Information. The Electric Vehicle Society of Canada Newsletter - 'EV Surge' is a Bi-Monthly Newsletter, issued 6 X per year, and is included in the Paid Membership. This is just a Sample.

The Electric Vehicle Society of Canada - www.evsociety.ca

Who we are - What we do

We are a non-profit group of Electric Vehicle (EV) Enthusiasts, Environmentalists and Engineers. We are vitally concerned with clean electric transportation.

We meet at Centennial College, Scarborough, Ashtonbee Campus, 7:30pm, room B216 - the third Thursday of the month, excluding the Summer Holiday months of July and August.

We have displayed EVs at the Toronto Auto Dealer Association (TADA) Autoshow, Skills Canada, Molson Indy, Association of Power Producers of Ontario (APPrO), the Green Living Show, and The Electric Distributors Association (EDA), & EV Show & Shine BBQ.

We encourage vehicle conversions from Gasoline to Electric by Canadian Automotive Students and we are available to offer a seminar to assist the students. To purchase an EV we will try to offer information on make and availability.

Individual \$30.00, Senior/Student \$20.00, business \$100.00 that includes a bi-monthly newsletter, the "EV Surge".

Forward to: Memberships, Electric Vehicle Society, 21 Burritt Rd, Toronto, ON. M1R 3S5.

For information: Phone or Fax 416-755-4324 or Email: president@rogers.com

Members Receive our Newsletter as part of their membership. All older Newsletters are accessible in a Members only area, Online. For More information on the newsletter, send an email to: editor@evsociety.ca, ask Howard Hutt for a copy, or check this link - <http://evsociety.ca/newsletter.php>

Name/Business _____	Paid by: Cash [<input type="checkbox"/>] Cheque [<input type="checkbox"/>] Cheque # [_____] PayPal [_____]
Address _____ Phone _____	Amount Paid: \$100 - Business [<input type="checkbox"/>] \$30 - Individual [<input type="checkbox"/>] \$20 - Senior [<input type="checkbox"/>]
City _____ Fax _____	Date Paid: (DD/MM/YYYY) ____/____/____
Province/State _____ Postal Code _____	New Member [<input type="checkbox"/>]
E-mail Address _____	Renewing [<input type="checkbox"/>] Member # _____
Engineers, Enthusiasts, Environmentalists, Working Together, for the Future, Today!	
I would like my Newsletter: By Mail [<input type="checkbox"/>] By email [<input type="checkbox"/>] Pick up at Meetings [<input type="checkbox"/>]	
Membership Card Given [<input type="checkbox"/>] Member Number _____	
Payment Receipt # _____ Copy filed _____ File Date: ____/____/____	

Optional - Please Fill out this Questionnaire to help us better serve your interests and needs: (place an [X])

[] I have an Electric Vehicle - [] car / [] truck / [] bike/Trike [] Motorcycle [] Scooter [] Airplane

I Want to [] buy an Electric Vehicle . I want to [] Convert an Internal Combustion Vehicle to an Electric Vehicle (EV)

[] I can offer EV Owners an EV Charging Point at my [] home / [] work, at [] 120V / [] 240V [] For Free [] For \$

My Other Interests are [] Solar Power / [] Wind Power / [] Bio-Energy / [] Hydrogen Fuel Cells [] Energy Conservation

Any other Thoughts, Interests, or requests, please add them here: