



## Thinking About Future Purchase Of An Electric Car?



Above: Chevy Volt

Jemez Mountains Electric Cooperative Inc., is committed to providing the most efficient and cost effective service to our members. In doing so, JMEC is launching an informational campaign regarding PHEVs (Plug-in Hybrid Electric Vehicles) and EVs (Electric Vehicles).

To date, several manufacturers in the automotive industry have released versions of hybrid vehicles. Chevy has released its first PHEV called the "Volt" and Toyota's Prius, Camry and other models have been quite visible on our highways for some time now.

You might ask, how many miles can a plug-in hybrid go on electricity? Converted plug-in Toyota Prius' have been built with the ability to drive on pure EV mode for 10 to 40 miles. The 2010 Chevy Volt, is set to have an all-electric range of 40 miles. After the EV range is expended the internal combus-

## Electric Car?

Below: Toyota Prius



tion engine (ICE) kicks in to recharge the batteries and power the car.

Other significant advantages of the Chevy Volt's design; commuting gas-free on electric for an average of \$1.50 a day and can be set to charge during off-peak hours for greater savings. The Chevy Volt can be charged in about 10 hours, depending on climate, with standard 120-volt line, or as little as 4 hours using a dedicated 240-volt line (*additional info on 240-volt charging infrastructure forthcoming in next series*).

With electric vehicles coming of age, JMEC's Engineering Department in conjunction with other coops in New Mexico

(including cooperatives throughout the nation) are presently conducting an in-depth informational assessment (transformer capacities/overall electric system evaluations, consumer's permitting process, etc.) on logistics necessitated for coops to provide the charging infrastructure for EV's required at homes and public facilities.

Simply stated, electricity is a cleaner source of power. And as technology improves in the generation of electricity, we will continue to see reduced carbon outputs. Advancements in electricity production along with reduction in emissions from electric-powered driving could help make our world a cleaner place.

# Coop Hosts English Spelling Bee

We're on the web!

[www.jemezcoop.org](http://www.jemezcoop.org)

**JEMEZ MOUNTAINS  
ELECTRIC  
COOPERATIVE, INC.**

P.O. Box 128  
Española, New Mexico 87532

Phone: 505-753-2105  
Fax: 505-753-6958

## **Customer Service**

**Española Office**  
amyvigil@jemezcoop.org

**Jemez Springs Office**  
575-829-3550  
ntosa@jemezcoop.org

**Cuba Office**  
575-289-3241  
msandoval@jemezcoop.org

**To Report  
Emergencies &  
Outages Call:  
1-877-753-0095**

Save The Date!

**Father's Day  
June 19, 2011**

**1st Day Of Summer  
June 21, 2011**



**B-Division Champions**

*And the winners are.....* (photographed from right to left)

**Leah DeAgüero**— 1st Place - Six grade student at JHR Elementary School .

**Santana Garcia-Alarid** - 2nd Place - 5th grade student at Pojoaque Valley Intermediate School.

**Joshua Waters** —3rd Place - 6th grade student at McCurdy Elementary School.

**A-Division Champions**



(photographed from left to right)

**Janelle Valdez** —1st Place -7th grade student at Carlos Vigil Middle School.

**Maria Torres** – 2nd Place - 8th grade student at Carlos Vigil Middle School.

**Matthew Bryant** - 3rd Place - 8th grade student at McCurdy School.