



# CURRENT EVENTS

October 2016

Promoting the use of electric vehicles since 1967

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## 2017 Chevrolet Bolt EV

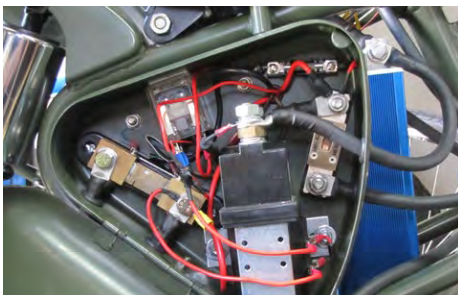
The 2017 Bolt EV is a battery-electric vehicle (BEV) from General Motors' Chevrolet brand. The five-door subcompact hatchback will offer over 200 miles of range on a full charge while also featuring advanced connectivity technologies designed to enhance and personalize the driving experience.

"It was less than a year ago that we revealed the Bolt EV concept and promised to deliver a long-range electric vehicle attainable by the masses," GM Chairman and CEO Mary Barra said. "The Bolt EV is capable of using the latest mobile app technology to enable car sharing, advanced GPS routing and gamification, all designed to enhance the ownership experience now and into the future."



In introducing the 2017 Bolt EV, Chevrolet has delivered on its promise to bring an electric vehicle "to the masses".

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The Plug-in Electric Vehicle sales counter includes September 2016 data.

**September Sales:**

BEV: 10,032      PHEV: 6,037  
 PEV Total: 16,069  
 Cumulative PEV Sales: 512,174

<http://insideevs.com/monthly-plug-in-sales-scorecard/>

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# Electric vehicle charging stations at schools!



By Eugen Dunlop, GSEVA

Unless you are living in the middle of a pristine mountain range, you have probably heard the headlines, or seen the signs along the freeway: “Poor air quality affects us all” and “Protect the ones you love,” showing transportation emissions as one of the biggest contributors to poor air quality in the nation.

To respond to these concerns and the growing need for more alternative and clean energy infrastructure, the Woodland Joint Unified School District (WJUSD) was chosen to pilot a fantastic new project into fruition. Woodland, a small city near Sacramento, CA with about 60,000 people has often been in the ‘wind shadow’ of the University city of Davis just 12 miles South. Now the small anti bellum city of Woodland shines bright and is leading the way. The project consists of the installation of 16 brand new Electric Vehicle (EV) Chargers, at seven public school sites throughout the city. WJUSD has been a trailblazer by installing this new infrastructure, with the chargers coming online in late August 2015.

The WJUSD’s history of alternative and renewable energy began in 2012 when approximately 8400 solar PV panels were installed at most schools. With an energy output of around 2,112kW, these solar panels provide approx. 75% of all energy used by the school district and also double often as shade structures over parking lots.

The EV charger project came about with a \$130,000 grant received from the California Energy Commission. The purpose was to employ reliable, robust and uncomplicated chargers with a great warranty for easy use and maintenance. The combination of employing and capitalizing on local talents, business and materials ensured the project invested in the community and provided a unique blueprint for how grassroots projects can succeed.



With the addition of the electric vehicle chargers, WJUSD is now commended as being the first school district in the Nation to have this “Solar-EV” setup, which is quite an achievement! Not only are staff and students able to charge their EVs

while at school, but the district is promoting new energy standards and providing education around new and changing technologies. Anyone may park and charge there after school is out which gives people in apartments and renters the possibility to consider evs.

Now, as the new school year begins, the chargers are up and ready to go! Of course, considering that many community members are new to the idea of electric vehicle infrastructure, the team sent a memo to the entire staff/administration in the district to introduce the project and remind everyone of some charging etiquette; my favorite quote of course being: “Please do not use the space if you drive a regular gas car, as electric cars do not block pumps at gas stations.”

This way everyone can benefit, not only from the charging infrastructure, but also from the cleaner air we will all be breathing.

