



# SRP expands electric fleet

Watch for a splash of color on Valley freeways as Ford's Energi plug-in hybrids join Chevrolet Volts already in service

**P**ull into the parking lots at Salt River Project's headquarters in Tempe and you'll notice electric vehicle (EV) charging stations sprinkled throughout, for the convenience of employees and customers. And more 240-volt Level 2 charging units are coming, as SRP—the nation's third largest public utility—continues to invest in its "green fleet."

As part of the company's program, SRP increased its line of new-technology vehicles with the addition of five Ford plug-in hybrid electric vehicles in October—three Fusion Energi and two C-MAX Energi. These augment five Chevrolet Volts already in the SRP fleet. A total of 15 green vehicles will be leased by 2014.

"The initial five Chevy Volts were added to SRP's fleet as part of a demonstration project with the Electric Power Research Institute (EPRI) to help determine the impact of electric vehicles on the Valley grid," said Jim Wood, SRP's director of transportation.

The electric vehicles are being rotated through the company to get a wide variety of driving distances and habits. Each Volt's OnStar system is collecting data such as drive time, state of charge, recharging details, trip routes and charging locations. On the Fords, the MyFord Mobile app collects data on driving and charging habits, toward improving all-electric driving and charging performance. The Ford app also provides real-time battery charge status, a vehicle locator and value charging—so you can automatically recharge at lower-cost, off-peak times, when there is less strain on the electrical grid.

Departments throughout SRP, including Facilities, Transportation Services, Load Research, Environmental Management, Policy & Compliance (EMPC) and others are teamed up to review and analyze data collected.

The Volt's drivetrain is powered only by electricity stored in its 16-kWh lithium-ion battery, for a typical range of 25 to 50 miles. Its on-board gasoline engine

can generate electricity to power the drive unit for extended-range capability, and it plugs into either a standard household 120-volt or 240-volt outlet.

Employees are also test-driving SRP's plug-in hybrids to become more familiar with the technologies and to find out why SRP is adding these vehicles to its fleet.

SRP built excitement among employees by allowing them to vote on the best custom-designed wrap for each of the new Ford plug-in hybrids. The top five employee-voted designs were to be announced November 7, after we went to press.

"We're very proud of the high level of interest that employees have demonstrated during our fall transportation campaign. These new additions to our green fleet will not only reduce emissions, but are fun to drive. Perhaps you'll spot one during your next commute," said Kelly Barr, senior director of Environmental Management Policy & Compliance. ■

