

## Chrysler Group PHEVs Take on Arizona Desert

- Three plug-in hybrid electric vehicles (PHEVs) will be supplied to the City of Yuma, Ariz., as part of demonstration project by Chrysler Group LLC
- Real-world city and rural miles to be accumulated on demonstration vehicles over next two years
- Vehicles developed in partnership with U.S. Department of Energy
- PHEVs will be used to evaluate city drive cycles, thermal and charging performance, fuel economy and real-world performance

April 19, 2012, Auburn Hills, Mich. - Chrysler Group LLC, working in partnership with the U.S. Department of Energy (DOE), today delivered three demonstration-fleet Chrysler Town & Country plug-in hybrid minivans to the City of Yuma, Ariz.

Consistent with Chrysler's exacting product-development standards, the plug-in hybrid vehicles (PHEVs) will be subjected to the harshest conditions.

"The City of Yuma is unique due to the extreme high ambient temperature," said Abdullah Bazzi, senior manager of the Chrysler Group's advanced hybrid vehicle project.

Temperatures exceeding 104 degrees are not uncommon during June, July and August.

"The drive cycle and the way the vehicles will be tested will provide Chrysler engineering a valuable opportunity," Abdullah added.

Chrysler's partnership with Yuma is one of several that will see a total of 25 plug-in hybrid minivans subjected to a range of driving cycles.

Each plug-in hybrid minivan is equipped with an E85-compatible 3.6-liter Pentastar V-6 engine mated to a front-wheel-drive, two-mode hybrid transmission.

It also is powered by a liquid-cooled 12.1 KWhr lithium-ion battery that affords a total output of 290 horsepower and a range of 700-miles. Charge times are two-to-four hours at 220 volts with a "Level 2" charge cord unit, and eight-to-fifteen hours at 110 volts with a "Level 1" charge unit.

The vehicle's hybrid system does not require charging.

A fleet of plug-in hybrid Ram pickups also is being evaluated as part of a wider project.

Chrysler Group dominates the minivan market, selling 13.4 million units globally since inventing the segment in 1983.

### About Chrysler Group LLC

Chrysler Group LLC, formed in 2009 from a global strategic alliance with Fiat S.p.A., produces Chrysler, Jeep, Dodge, Ram, SRT, Fiat and Mopar vehicles and products. With the resources, technology and worldwide distribution network required to compete on a global scale, the alliance builds on Chrysler Group's culture of innovation, first established by Walter P. Chrysler in 1925, and Fiat's complementary technology that dates back to its founding in 1899.

Headquartered in Auburn Hills, Mich., Chrysler Group's product lineup features some of the world's most recognizable vehicles, including the Chrysler 300, Jeep Wrangler, Dodge Challenger and Ram 1500. Fiat contributes world-class technology, platforms and powertrains for small- and medium-size cars, allowing Chrysler Group to offer

an expanded product line including environmentally friendly vehicles. [www.chryslerllc.com](http://www.chryslerllc.com)

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