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Press Release

Defiant Xtreme EV3 Roadster© Energizes Earth Day Event

~ Ecology ~ Economy ~ Excitement ~



Defiant EV³ Roadster's© "Old School Look"

Russellville, Tennessee May 1, 2014: [Shockwave Motors, Inc.](http://ShockwaveMotors.com) revealed its new all-electric roadster at EarthFest in Knoxville, TN on April 26th to a crowd of enthusiastic attendees.

"After many years of research and development we are pleased to be able to reveal the preproduction version of our electric vehicle, the Defiant Xtreme EV³ Roadster©. The roadster is a unique combination of aerodynamic design with an 'old school look', coupled with ease of manufacturability enabling us to bring an electric vehicle to the market that is affordable and fun to drive." John McMillian, CEO, Shockwave Motors, Inc.

The roadster is not only fun to drive but its safe as well. The three passenger roadster has a race car like frame constructed from 1"x2" and 1"x1" tubular steel, as well as a complete roll bar surrounding the rear passengers. In the event of a collision, the front wheel is designed to fold up and over the obstacle. The roadster's stable ride stems from the fact that the majority of the weight is located over the wide track rear wheels, with an overall low center of gravity. The high performance Li-Ion, prismatic, battery is well protected by sheet steel and since it is situated over the rear wheels it is virtually impossible for road debris to penetrate the battery compartment. McMillian said, *"We chose the prismatic cell format for several reasons. First, we believe they offer more thermal stability than the smaller, cylindrical, battery cells used in many other electric vehicles. Second, since there are several thousand fewer cells in our battery, there are more than ten thousand fewer connections and the likelihood of failure decreases. Finally, the design is simpler and this reinforces our overall philosophy of keeping things simple!"*

For Immediate Release

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One thing the company is very clear on; the roadster is not intended to be all things to all people. It is designed as a daily commuter, for people that want to drive to work safely, efficiently, and with a little style! One of the features of the roadster that was a big hit at EarthFest is the fact that the roadster is designed to be plugged into any standard 120-volt outlet and be completely recharged in about 8 or 9 hours. This means neither the purchaser, nor the company where the commuter works, has to buy an expensive external charging station. Typically, there is no extra infrastructure needed to support our roadster. If the largest battery option is selected, a complete recharge for a fully depleted battery does take longer than 9 hours; however, Shockwave Motors, Inc. offers Level 2 charging capability as an option.



Knoxville Mayor Madeline Rogero behind the wheel.



Sleek aerodynamic design sets the Defiant EV³ Roadster© apart from the rest.

Shockwave Motors, Inc. has begun to take manufacturing reservations and expects to begin limited production later in the summer of both the standard Defiant and the Defiant Xtreme. The MSRP begins at \$24,950 (not including any state and federal incentives). In an effort to make it easier to purchase the roadster, Shockwave Motors, Inc. is working with banks to be able to offer financing.

Please contact Shockwave Motors, Inc. at: 423.754.6067 for additional details.

The Defiant Xtreme EV³© roadster is still undergoing performance testing; however, the preliminary results are amazing. When in production, the roadster is expected to have a top speed of nearly 100 miles per hour and a range of up to 200 miles per charge (depending on battery option selected, driving conditions, speed, and personal driving habits).

Shockwave Motors, Inc. has provided a [short video](#) of the roadster at EarthFest, along with the roadster with the top removed and three passengers going for a drive.

Jonathan Overly, Executive Director of the [East TN Clean Fuels Coalition](#), had this to say about the roadster, *"This vehicle is an awesome choice for to and from work, and is an excellent vehicle for those that enjoy saving money on transportation, driving with the top down, and helping reduce carbon emissions."*



The Defiant EV³ Roadster© seats three and offers ecology, economy, and excitement!