



MEDIA ADVISORY
Democratic National Convention
August 24 – 28, 2008

What: V2Green’s technology is showcasing the potential of plug-in electric vehicles for congressional members, delegates, local government officials and the others attending the Democratic National Convention in Denver.

In real-time, V2green is controlling the flow of electricity to and from converted Ford Escape plug-in vehicles – demonstrating how the existing grid infrastructure can support a wide-scale adoption of hybrid-electric and all-electric vehicles.

V2Green is participating in Xcel Energy’s “SmartGridCity Experience,” a mobile exhibit offering hands-on displays about the future of energy. Xcel Energy is a V2Green customer.

How: V2Green’s smart grid technology will be controlling the bi-directional flow of electricity between the grid and a Xcel Energy’s fleet of six converted Ford Escape plug-in vehicles, one of which will be connected to the grid at the Sculpture Park.

The Xcel Energy vehicles will demonstrate **smart charging** – managing the one-way flow of electricity from the grid to the vehicles – and **V2G** – controlling the return of power from the vehicles to the grid.

Why: Aggregating plug-in vehicles into a manageable power resource allows utilities to:

- Support wide-scale adoption of plug-in vehicles
- Avoid damaging grid stress
- Store intermittently available renewable energy
- Increase integration of clean energy, such as wind or solar power, in the grid

Where: Democratic National Convention
SmartGridCity Experience
Denver Center for Performing Arts Sculpture Park
Corner of Speer and Champa
Denver, CO 80202

When: August 24 – 28, 2008 – 10am – 6pm

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