

Honda FCX Comes to Washington, DC

By Annemarie Pender

Senior Public Affairs Specialist, Honda North America, Inc.

Leaving nothing behind but trails of water vapor and admiring looks, Honda's hydrogen powered fuel cell vehicle, the FCX, has hit the city streets in Washington, DC. Honda representatives have been demonstrating the FCX to highlight how Honda's alternative fuels and fuel cell programs strive to move towards energy sustainability.

The FCX is the world's most advanced production hydrogen fuel cell vehicle. It is the only fuel-cell vehicle to receive certification for public use by the U.S. Environmental Protection Agency (EPA) and the California Air Resources Board and meets all applicable Federal Motor Vehicle Safety Standards. Honda has created breakthrough technology in its own fuel cell stack that is capable of starting and operating in subzero temperatures. The FCX has a U.S. EPA certified range of 210 miles and a U.S. EPA combined fuel economy rating of 57 miles per kilogram of hydrogen.

"We appreciate the opportunity to demonstrate this technology to policy makers," said Edward B. Cohen, Honda's vice president of government and industry relations. "It gives them a first hand understanding of the significant progress

Honda has made, as well as the challenges, such as hydrogen refueling infrastructure, to bringing this technology to the marketplace."

One of the challenges with bringing fuel cell vehicles to the market place is the need for more hydrogen fueling locations. Honda is taking a leadership role in researching numerous technologies to help meet the challenge of hydrogen refueling. While in Washington, DC, the FCX has been able to refuel at a hydrogen-dispensing pump at a Shell public gas station.

Real world use of the Honda FCX continues to grow with customers in three states. In June 2005, Honda announced the two year lease of the FCX to the world's first individual customers, Jon and Sandy Spallino of Redondo Beach, California. The Spallino family uses the FCX for everyday activities, largely on trips to the supermarket, soccer practices and long work commutes. Having logged several thousand miles since the beginning of their lease, the FCX has met the

driving needs of the Spallino family, while providing valuable, real-world feedback to Honda on the expectations and requirements needed for the technology to move forward.

To learn more about Honda's fuel cell program, please visit world.honda.com/FuelCell.



N H A

E

W

S



**The Quarterly
Newsletter of the
National Hydrogen
Association**

**Volume 11
Number 2
Summer 2006**

INSIDE

Element One Introduces New Hydrogen Sensor..... 2

"The Hydrogen Age" Documentary Now Available 4

Large Scale Production Possible With Sulfur-Iodine Cycle 6

DOE Hosts Annual Peer Review 7



The Honda FCX in front of the Capitol Building. The car was used to highlight Honda's alternative fuels and fuel cell programs.