



NEWS

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FOR IMMEDIATE RELEASE

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MICROCELL FUEL CELL AT SMITHSONIAN NATIONAL ZOO

RALEIGH, N.C. – Microcell Corporation announced today that it had completed a successful demonstration of its fuel cell technology at the Smithsonian National Zoo in Washington D.C.

Sponsored by Potomac Electric Power Company, Microcell’s MGEN500, a hydrogen-fueled fuel cell, was used to power the entrance of the “Zoolights” holiday light exhibit at the Smithsonian National Zoo in Washington D.C. Constructed of thousands of LED lights, the Zoo Lights exhibit featured sculptures of the zoo’s most popular animals. The exhibit ran from November 27th – December 30th.

“The National Zoo, with its focus on energy conservation, was the perfect location to demonstrate Microcell’s environmentally friendly technology to the general public,” said Ray Eshraghi, President and Chief Executive Officer of Microcell.

“This demonstration is a significant step in moving forward commercialization of Microcell’s fuel cell technology,” said Joseph Rigby, COO of Pepco Holdings and a Microcell board member, “The performance of Microcell’s fuel cell during this trial demonstrated the viability of fuel cells for back-up and auxiliary power generation.”

havePOWER, LLC, headquartered in Potomac, MD and one of the nation's leading manufacturers of proprietary hydrogen storage and delivery systems for fuel cell integrations, designed, manufactured and installed the hydrogen infrastructure for the Zoo Lights application and

integrated Microcell's MGEN 500 into Zoo Lights. George Milne, Chief Operating Officer of havePOWER, stated, “havePOWER worked closely with PEPCO, the Washington Zoo and Microcell Corporation to ensure a robust application. The fuel cell integration featuring the MGEN 500 exceeded all expectations. Even when our technicians pushed the MGEN 500 beyond the envelope of its published specifications, the Microcell system continued to perform flawlessly for the entire period of Zoo Lights.”

Fuel cells are electrochemical devices that convert chemical energy directly into electrical energy. Unlike batteries, which convert chemical energy stored within the battery, fuel cells continue to deliver electrical energy as long as fuel is supplied.

Microcell is the world leader in proton exchange membrane (PEM) microfiber fuel cells that operate on a cylindrical platform for applications ranging from back-up power to automotive. The company's extrusion-based scalable process for cost effective large-scale production distinguishes it from other fuel cell technologies.

The company, headquartered in Raleigh and with an 80,000 square foot manufacturing facility in Robersonville, North Carolina, has existing partnerships with Pepco Holdings Inc., Progress Energy, North Carolina Electric Membership Corporation, Dominion and Duke Energy.

For more information, please visit Microcell's web site at www.microcellcorp.com.

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