MICROCELL NEWS

6003 Chapel Hill Road, Suite 153, Raleigh, North Carolina 27607

FOR IMMEDIATE RELEASE
April 16, 2009

FOR MORE INFORMATION:
Contact: Beth Rehbock
beth.rehbock@microcellcorp.com
919-858-8500 ext. 202

MICROCELL CONTINUES UTILITY FUEL CELL INSTALLATIONS WITH 1KW PEAK SHAVING UNIT AT NORTH CAROLINA ELECTRIC COOPERATIVE

RALEIGH, N.C. – Microcell Corporation announced today that it has completed a successful installation of its MGEN1000 fuel cell product at the Edgecombe-Martin Electric Membership Cooperative in Tarboro, North Carolina.

Sponsored by the Cooperative Research Network (CRN), an organization which monitors, evaluates and applies technologies that help electric co-ops control costs, improve productivity and enhance member/customer service, Microcell's hydrogen-fueled fuel cell is providing power to the electric grid for peak shaving purposes (sending power back to the grid when electricity demand is high). Operated remotely, the unit has been running daily from 1:00pm to 5:00pm since February 25, 2009. Under high volume installations, this Microcell fuel cell system, in conjunction with renewable hydrogen generation, is designed to be integrated into the utility's "smart grid" network.

"The Cooperative Research Network is pleased to be sponsoring the demonstration of a new, clean fuel cell technology which can be used for a variety of applications including utility peak shaving," said Bob Gibson, Senior Program Manager at CRN.

"We are excited to be a demonstration site for Microcell's technology. Our data collection and monitoring have found that the unit operates reliably and that implementation of the technology at a larger scale can be beneficial to the grid's power," said Bob McDuffie, CEO of Edgecombe-Martin EMC, "We are particularly pleased that this fuel cell technology is manufactured in our community and brings jobs to eastern North Carolina."

Bob Goodson, Chief Operating Officer of GreenCo Solutions, stated, "The North Carolina electric cooperatives have always shown leadership in the area of new technology for rural electric utilities across the nation. This project is another example of North Carolina taking a leadership role in the demonstration of green generation technologies."

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 Progress Energy, North Carolina Electric Membership Corporation, Dominion North Carolina Power, Duke Energy, Pepco Holdings Inc. and American Electric Power. For more information, please visit Microcell's web site at www.microcellcorp.com.

Edgecombe-Martin County Electric Membership Corporation serves members throughout portions of eight counties in Eastern North Carolina, with the counties of Edgecombe and Martin accounting for

the majority of our Cooperative's demographics. They serve approximately 12,000 members over 1,700 miles of distribution and transmission lines. Edgecombe-Martin County EMC threw its first switch on April 17, 1937 to become the oldest electric cooperative in North Carolina and one of the oldest in the nation. For more information, please visit Edgecombe-Martin EMC's web site at www.emenc.com.

GreenCo Solutions Inc. is a member-owned, not-for-profit company focusing on energy efficiency initiatives and renewable resources for North Carolina's electric cooperatives. Owned by a majority of the state's electric cooperatives, GreenCo Solutions aggregates services related to green energy, allowing the member co-ops to achieve efficiencies and economies of scale.

# # #