



NEWS

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MICROCELL INSTALLS TELECOMMUNICATIONS UNIT, HOT WATER HEATER ADDED TO PRODUCT LINE

RALEIGH, N.C. – Microcell Corporation announced today that they have installed a MGEN 500 series telecom unit at Tacoma Park, Maryland as part of its pre-market introduction plan. The company also announced that it is adding hot water heaters to its product line to be sold as high efficiency combined heat and power units operating on hydrogen. The hot water heaters will be introduced as 5, 20, and 40 gallon units that are heated to 130°F within one to two hours of the operation of the power generation unit.

“Capture and utilization of the heat generated from the fuel cell operating on direct hydrogen is an inherent feature of Microcell’s design and will increase the fuel cell’s efficiency when operated in a back up mode”, said Andrew Williams, Chief Financial Officer of Microcell. “This is particularly useful in emergency back up applications where hot water is also needed,” Williams added.



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, American Electric Power, 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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