



## **Microcell Corporation Achieves Milestone Toward Multi-kW Fuel Cells**

RALEIGH, N.C. (July 26, 2006) - Microcell Corporation announced today that they have reached a significant milestone in their fuel cell commercialization process. Using their modular design, the company has achieved the scale up of their multi-core fuel cell to 0.4 kW building blocks for distributed generation applications. “This represents a significant milestone in the evolution of our technology. We have confirmed the ability to scale up to meet larger power requirements and can now move toward large scale production” said Ray Eshraghi, Microcell’s President and Chief Executive Officer,

At the core of the company's technology is the 'microcell' design concept. Its extrusion-based scalable process for cost effective large-scale production, and plug and play core technology distinguishes it from other fuel cell technologies. It incorporates all the critical components of a planar Proton Exchange Membrane (PEM) fuel cell in a single fiber ('microcell'). The microcell is around 500 - 1000 micrometers in diameter and produced via an automated extrusion process.

Microcell is the world leader in PEM microfiber fuel cells that operate on a cylindrical platform. The company is in partnership with Pepco Holdings Inc., Progress Energy, Duke Energy and North Carolina Electric Membership Corporation.

For more information, please visit Microcell’s website at [www.microcellcorp.com](http://www.microcellcorp.com).