

Micro Nano Breakthrough Conference
June 27, 2005

Title of Presentation: "A Unique DMFC Design: The Silicon Advantage"

Abstract:

This session will discuss Neah Power's latest technical developments and the expected benefits from its unique silicon-based direct methanol fuel cell (DMFC). Fuel cell prototypes based on the silicon electrode design are being developed to power portable electronic devices in the 5 to 50 watt range. Results will be presented which characterize the performance of these electrode structures as DMFC electrodes as well as their projected performance in prototype fuel cell systems. The talk will also describe Neah's approach to market segmentation, early application adoption and initial commercial rollout.

Speaker: David W. Dorheim, President and CEO, Neah Power Systems