

**Panel Title: Micro Grids and Plug-in Vehicles**

**Thursday, September 8, 2011, 8:30 AM – 10:10 AM**

**Panel Moderator:** Tim Richter, Senior Systems Engineer, GE Global Research

**Panelists:**

- Mike Rowand, Managing Director, Technology Development, Duke Energy
- Joseph Thompson, Jr, Principal Engineer, Technology Planning, Nissan Technical Center North America, Inc.
- Byron Washom, Director, Strategic Energy Initiatives, University of California, San Diego
- Matt Nielsen, Principal Scientist, GE Global Research

**Panel Summary:** This panel will explore the technology and economic drivers behind the integration of plug in hybrid and electric vehicles into the grid. Considerations such as hybrid energy storage, charging infrastructure, automotive design, micro grid energy management and utility scale integration will be discussed.