

Michael Hoff, Consultant, formerly with NEC ENERGY SOLUTIONS

Michael Hoff has over 30 years of experience in electric utilities, uninterruptible power supplies, advanced energy storage, battery systems, communications, manufacturing and construction. He has led teams in research and product development at NEC Energy Solutions, A123 Systems, and American Power Conversion. At NEC, he started and ran the advanced research and modeling group, mainly focusing on the energy storage technologies, both present and future. At A123 Systems he helped start and manage the Pack and Systems division for A123 on a card table and a cardboard box. As this division grew, he sequentially formed and ran the Product Development, Safety and Compliance and the Applications Engineering groups. Before that, Michael served 18 years in various roles developing UPS products for the global powerhouse of American Power Conversion. This broad experience gave him exposure to energy storage technologies, power control, electronic controls and communications, manufacturing processes and the power market. Michael holds a B.S. in electrical engineering and power from Drexel University, and a M.S. in electrical engineering and power from Northeastern University.