

Mike Oliver

Biography

Mike Oliver is an experienced senior manager who has held increasingly responsible system engineering, project and general management roles in the energy, engineering and military/aerospace industries. An electrical engineer, Mike also founded and grew two technology-based companies. He has served on the Board of Directors of the Information Technology Association of Nova Scotia (ITANS) as well as a portfolio company of the New Brunswick Innovation Foundation (NBIF). He is also a part-time instructor for UNB's Technology Management & Entrepreneurship program. Mike uses his wide range of skills and experiences to direct product management activities of the AHI design team as well as develop the growing list of AHI's customers and partners.

Presentation Abstract: Carbon Saver Plasma

CarbonSaver is a patented plasma technology that reforms natural gas to produce high grade hydrogen and carbon black. The ability to produce cost competitive hydrogen in a distributed manner provides a significant opportunity not only in convention hydrogen market (refineries, chemical processing etc), but opens up a whole new opportunity for hydrogen to be used as a GHG friendly and cost effective fuel. Applications such as gas industry compressor engines and remote/ distributed power generation are now possible. This presentation will discuss the R&D challenges of commercializing a clean energy system. From research to design and lab testing to scaling up a system to verify compliance, the R&D process is complex. We will review how AHI has navigated this process with partners, investors and customers.