William M. (Bill) Conlon Founder and President, Pintail Power LLC



Biography

Dr. William M. (Bill) Conlon, P.E. is the founder and President of Pintail Power LLC, and inventor of patented liquid air and liquid salt energy storage technologies that bridge renewable and conventional generation by synergistic integration of thermal energy storage with thermal generation.

After receiving a Ph.D. in Nuclear Engineering and Science from Rensselaer Polytechnic Institute, he worked on Pacific Gas & Electric Company's Diablo Canyon Project. At International Power Technology, he was responsible for control systems and received three patents for the Cheng Cycle steam injected gas turbine, led new product development, and transferred technology to international licensees. Following forays in water treatment, industrial controls and software, Bill returned to energy to lead Ausra's turn-around to price-performance leadership in the solar thermal market, and was instrumental in its merger with AREVA. As Chief Engineer and Senior VP, he helped secure more than \$1 billion of new business within 18 months of the merger and was responsible for Engineering, Commissioning and Operations teams on three continents.

Bill is a licensed Mechanical Engineer in California, a life member of IEEE and ASME, and serves on the ASME PTC-53 Committee, which is drafting the Performance Test Code for Energy Storage Systems.