



## **Dr. Rob Hovsopian**

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Dr. Hovsopian spent almost 30 years working for General Dynamics, TRW, Northrop Grumman and as an associate scholar scientist / faculty, for the Mechanical Engineering department and program manager at the Center for Advanced Power Systems for the Electric Ship Research and Development Consortium (ESRDC) for the Office of Naval Research.

Currently he serves as Research Advisor at National Renewable Energy Laboratory. Previously he worked as a Scientist/ Department Manager for Power & Energy Systems at Idaho National Laboratory, supporting the Wind and Water program at US Department of Energy in Washington DC. He has a number of publications in the fields of energy systems, thermodynamics optimization, thermal modeling, wind energy and controls. He has been responsible for the successful establishment /deployment of several flexible manufacturing start-up facilities globally, working on multiple continents and with many cultures, which produced sophisticated defense electronics equipment, complex automotive systems, and advanced semiconductors. Dr. Hovsopian has personally been recognized nationally for his process improvement activities in manufacturing excellence. He received his Master of Science in Controls and Ph.D. in Energy systems from the Mechanical Engineering department at Florida State University.