



Dr. Rita Baranwal

Chief Technology Officer

Dr. Rita Baranwal is Chief Technology Officer at Westinghouse Electric Company. In this role, she leads the company's global research and development investments and spearheads a technology strategy to advance the company's innovative nuclear solutions. She brings nearly 25 years of experience to this role, which she has held since January 2022.

This role marks a return for Dr. Baranwal to Westinghouse, where she worked for nearly a decade in senior leadership positions for the Global Technology Development, Fuel Engineering and Product Engineering groups.

During her career, Dr. Baranwal served as Assistant Secretary for Nuclear Energy in the U.S. Department of Energy (DOE) in a U.S. President-appointed and Senate-confirmed role. She led efforts to promote R&D on existing and advanced nuclear technologies that sustain the U.S. fleet of nuclear reactors and enable the deployment of advanced nuclear energy systems.

Dr. Baranwal also has held senior leadership roles with the Idaho National Laboratory as Director of the Gateway for Accelerated Innovation in Nuclear (GAIN) initiative and, most recently, the Electric Power Research Institute (EPRI) as Chief Nuclear Officer and Vice President of Nuclear. Earlier in her career, she led and conducted R&D in advanced nuclear fuel materials for U.S. Naval Reactors at Bechtel Bettis, Inc.

Dr. Baranwal holds advanced degrees in materials science and engineering, including a Ph.D. from the University of Michigan. She is distinguished as an American Nuclear Society Fellow.