



Brad Chadwell  
Director of Enterprise Research and Innovation  
Tennessee Valley Authority

Brad Chadwell joined TVA in 2022 as the director of Enterprise Research and Innovation. He leads the organization in developing and deploying breakthrough solutions that support TVA's efforts to address complex, cross-organizational challenges and shape the evolution of the energy system of the future. His current focus is to build an integrated system planning capability reaching across Generation, Transmission, Distribution, and Customer domains.

Throughout his career, Brad has led innovation of energy-related technologies, drawing upon his development and commercialization experience, alliance building and portfolio management skills, and, most importantly, a passion to create possibilities in the energy industry. At American Electric Power, Brad served as manager of Innovation and Technology, where he coached teams in innovation process including ideation, incubation, refinement, and commercialization. Earlier in Brad's career, he worked with Battelle in various research and business development roles including start-up and new technology ventures, spanning bioenergy, renewable fuels, hydrogen, fuel cells, carbon capture, energy efficiency, and demand response.

Brad earned an MBA from Ohio State University and a bachelor's degree in chemical engineering from Purdue University. He is a registered Professional Engineer, a certified Project Management Professional, and a named inventor on 16 U.S. patents.