



Federal Energy and Water Management Awards

Career Exceptional Service Award Winners



STEVEN SMITH

U.S. Air Force

Steven Smith is an electrical engineer and energy program manager for the Headquarters Air National Guard (ANG) Civil Engineering Technical Branch. Smith began his career in 1984 as a systems electrical engineer officer at Scott Air Force Base, where he engineered electrical infrastructure supporting ground communications electronics facilities and space-based satellite systems to withstand catastrophic failures. Today, he serves as lead coordinator for ANG's \$28 million energy program spanning 50 states, four territories, and 99 installations.



MELANIE JOHNSON

U.S. Army

Melanie Johnson has made a lasting impact on how the U.S. Department of Defense bolsters energy resilience at installations via microgrid technology. Specifically, Johnson has shaped how the U.S. Army will build the 130 microgrids required by the Army Climate Strategy 2035 and, through joint-service partnership, how the U.S. Navy meets its analogous requirements. She is a founding member of the Army's only installation microgrid research group, formed in 2008 when she joined the U.S. Army Engineer Research and Development Center's Construction Engineering Research Laboratory.



WILLIAM LUCAS

U.S. Army

William Lucas has demonstrated exceptional meritorious achievement over 15 years of service focused on energy management at Joint Base Myer-Henderson Hall. He has greatly impacted the energy program, improving the efficiency and resilience of critical energy, water, and mechanical systems for Arlington National Cemetery and Fort McNair—key military installations that support ceremonial and security missions in the capital region. Leveraging his knowledge of regulatory processes, Lucas secured higher official approvals, engaged the local utility, and obtained funding approval for numerous energy conservation and utility resilience projects.



RYAN HERNANDEZ

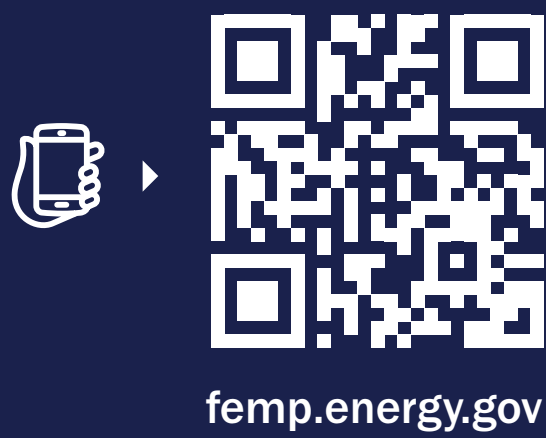
U.S. Army

Ryan Hernandez has devoted 17 years in the U.S. Army Energy Program to improving energy and water efficiency and resilience at the installation and Command Headquarters levels. Hernandez first contributed to a successful installation energy program in technical and supervisory roles at Fort Cavazos, Texas. More recently, he has served as Installation Management Command (IMCOM) energy division chief, providing all 104 installations in IMCOM's purview with programmatic and technical support on energy and water resilience, efficiency, and affordability.



U.S. DEPARTMENT
of **ENERGY**

Federal Energy
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