2024

Federal Energy and Water Management Awards

Project Award Winners

DEAN ANDREWS,
MARK DENT,
KLAUS GUENTHER,
GEORGE MATUSAK,
MICHAEL RINGENBERG

U.S. Air Force - Energy Savings Performance Contract Yokota Air Base, Fussa, Japan

In Fiscal Year 2023, Yokota Air Base completed construction of a $167 million energy savings performance contract (ESPC), bolstering resilience and enhancing energy efficiency at the base, which is a key hub for all operations in Japan, as well as some in the Republic of Korea. This is the first ESPC in the U.S. Air Force to deliver full on-base power generation capabilities.

DEAN ANDREWS,
CHRISTOPHER ARCHER,
ALEXANDER VINCENT,
MICHAEL RINGENBERG,
PAUL WENNER

U.S. Air Force - Energy Savings Performance Contract Joint Base McGuire-Dix-Lakehurst, McGuire Air Force Base, New Jersey

In Fiscal Year 2023, Joint Base McGuire-Dix-Lakehurst completed construction of the first phase of a $48 million energy savings performance contract. This project installed 17.7 MW of roof-mounted solar photovoltaics across 36 facilities, leveraging financial mechanisms to secure $34 million in savings over 22 years and generate $2 million annually to fund future phases.

CRAIG FRANK,
KENNETH GREENE,
GARY JACKSON,
JEFFREY JASINSKI,
RALPH MERRILL

U.S. Marines – Marine Corps Air Station Cherry Point Energy Security and Resiliency Infrastructure Project

Marine Corps Air Station Cherry Point, an all-weather jet base with a massive runway system, is home to the 2nd Marine Aircraft Wing and Fleet Readiness Center East. Given its complex missions—including providing combat-ready aerial operations and unique littoral training—as well as threats like hurricanes and cyberattacks, the project team prioritized modern technologies to improve energy security, resilience, and operational efficiency.

KENNETH CURTIN,
PHILIP DAMICIS,
CHRISTOPHER MASON,
ANDREW SHETLAND,
JOSEPH SPRAGUE

U.S. Navy - Navy Installation Islanded Microgrid – Naval Submarine Base New London

An innovative microgrid has greatly enhanced the power diversification of U.S. Naval Submarine Base New London, transforming its electrical infrastructure into a smarter, more flexible system while addressing critical resilience, reliability, and security issues. Today, the microgrid powers the entire base, including moored submarines.