

FEDERAL ENERGY AND WATER MANAGEMENT AWARDS



Contracting Award Winners



TRACIE JOHNSON
MARCUS CLINE
ROBERT KLEINMAN
SHEREEN WACHI
CURTIS NOBORIKAWA

**Joint Base Pearl Harbor-Hickam Power
Generation Enhanced Use Leases
U.S. Navy**

The Joint Base Pearl Harbor-Hickam power generation enhanced use leases (EULs) represent a transformative renewable energy project with over \$1.2 billion in funding investment. This initiative will provide more than 250 MW of renewable energy to Hawaiian Electric Company (HECO), enhancing island grid reliability and supporting the Department of the Navy's mission resilience during grid outages. Aligned with climate objectives and directives, the project addresses energy security gaps, contributes to Hawaii's 100% renewable energy goal by 2045, and aids HECO in overcoming challenges from the decommissioned coal-burning plant and planned retirements of oil-fired units.



AMANDA RENJIFO
BEVERLY WADE
BRIAN MARSHBURN
JAMES SIDES
RICHARD WYCKOFF

**Marine Corps Base Camp Lejeune
Microgrid Utility Energy Service Contract
U.S. Marine Corps**

In FY22, Naval Facilities Engineering Command (NAVFAC) awarded a groundbreaking \$22 million firm fixed price UESC to Duke Energy at Marine Corps Base (MCB) Camp Lejeune. Leveraging energy resilience and conservation investment program (ERCIP) funding, the UESC aims to install a microgrid at Camp Johnson and implement energy conservation measures across the base. The microgrid design includes on-site natural gas-fired generation, a battery energy storage system, and integration of existing solar PV systems, managed by a sophisticated supervisory control and data acquisition (SCADA) system. This innovative approach enhances energy security, ensures mission continuity, and reduces energy costs, serving as a model for other Marine Corps installations.

