

COMMITTED TO NAVY AND MARINE CORPS COMBAT READINESS



PUBLIC WORKS

DELIVERING MISSION CAPABILITY FOR 21ST CENTURY SEAPOWER

The Naval Facilities Engineering Command (NAVFAC) is a global facilities engineering and acquisition command that supports the U.S. Navy, Marine Corps and other federal agencies with planning, designing, constructing and sustaining facilities for commanders, the warfighter and their families.

NAVFAC's partnership with Commander, Navy Installations Command and the Marine Corps Deputy Commandant for Installations and Logistics is key to successfully managing Navy and Marine Corps installations around the world. NAVFAC also serves as the lead systems command for the Navy Expeditionary Combat Command by procuring and sustaining standardized equipment, material and services.

NAVFAC commands are located throughout the United States, Europe, Southwest Asia and the Far East. Our diverse and expert team is comprised of Navy Civil Engineer Corps officers, civilian and contractor personnel, including planners, engineers, architects, environmental and contract specialists, tradesmen and many other highly trained professionals. With a focus on continuous process improvement, we empower our people to create a safe, efficient business environment.

Through six business lines – **Asset Management, Capital Improvements, Contingency Engineering, Environmental, Expeditionary and Public Works** – NAVFAC partners with business and industry to support the needs of the Fleet, Fighter and Family.



Public Works

NAVFAC's Public Works Business Line provides global facilities support and services for the U.S. Navy and Marine Corps and their tenants of a highly diverse infrastructure. From basic utility requirements to advanced energy solutions, simple facility service calls to complex facility management services, standard transportation to heavy construction equipment, janitorial and grounds maintenance to snow and trash removal, Public Works serves our Sailors, Marines, their families and civilian personnel around the clock.



Alternative Fuel Vehicle (AFV) Program

NAVFAC's Public Works Base Support Vehicles and Equipment (BSVE) product line team provides central management of automotive, construction and weight handling (also referred to as Civil Engineering Support Equipment, CESE) for the U.S. Navy worldwide, including technical support for the Navy's AFV program.

As one measure to help meet alternative fuel goals, BSVE has integrated Neighborhood Electric Vehicles (NEVs, pictured above) into its fleet. NEVs' compact size and clean and quiet operation offer an ideal alternative to full-size conventional vehicles, and are replacing larger gasoline-driven engine vehicles for on-base and housing area use. Manufacturers provide a range of body styles and vehicle configurations to support flight-line, port, material handling, public works maintenance and base security operations. Transportation offices report reducing customer rates by more than 50 percent due to higher efficiency operation. The Navy has successfully introduced NEVs at several locations, including depots and port facilities, where access and parking are limited.



Solar Carports, Naval Base San Diego, Calif.

Naval Base San Diego's five solar carports provide approximately 235,000 kwh per year, producing enough energy to power about 69 homes at today's average consumption. Each array produces close to

five hours of energy per day at approximately 92 percent efficiency. Three of the five solar carport projects have a combined energy savings estimated at \$1.8 million over 25 years. Solar carports owned

and maintained by NAVFAC Southwest will eventually replace some of the power historically purchased from off-base suppliers, reducing the cost of power to the tenants and to the region.

On naval installations worldwide, NAVFAC Public Works supports an infrastructure situated on approximately 80 bases worldwide – nearly 31,000 buildings, 100 airports, 22 hospitals, thousands of roadway miles, more than 35 million square yards of runways and landing pads, 500,000+ feet of berthing space, and hundreds of thousands of miles of pipes, along with loading docks, railroad tracks and utility systems. Not only is the material condition and safety of the shore infrastructure essential to meet the Navy's operational mission requirements, it also contributes to the quality of life for the U.S. military, their families and civilian employees, as well as the level of service to our clients and partners.

NAVAL FACILITIES ENGINEERING COMMAND

NAVFAC Headquarters, Washington, D.C.

NAVFAC Atlantic, Norfolk, Virginia

NAVFAC Europe/Southwest Asia, Naples, Italy

NAVFAC Mid-Atlantic, Norfolk, Virginia

NAVFAC Washington, Washington, D.C.

NAVFAC Southwest, San Diego, California

NAVFAC Northwest, Silverdale, Washington

NAVFAC Midwest, Great Lakes, Illinois

NAVFAC Southeast, Jacksonville, Florida

NAVFAC Pacific, Pearl Harbor, Hawaii

NAVFAC Marianas, Guam

NAVFAC Hawaii, Pearl Harbor, Hawaii

NAVFAC Far East, Yokosuka, Japan

Specialty Centers

NAVFAC Engineering Service Center

Naval Base Ventura County

Port Hueneme, California

NAVFAC Expeditionary Logistics Center

Naval Base Ventura County

Port Hueneme, California

Naval Facilities Institute

Naval Base Ventura County

Port Hueneme, California

Navy Crane Center

Norfolk Naval Shipyard

Portsmouth, Virginia

For additional information about NAVFAC, visit www.navfac.navy.mil.

To learn more about our elite team of civilian professionals, go to <https://portal.navfac.navy.mil/go/careers>.