



Mick Wasco, PE, CEM

Utilities and Energy Management

Marine Corps Air Station Miramar

United States Marine corps

Mick Wasco is the Utilities and Energy Management Director at Marine Corps Air Station (MCAS) Miramar. He is responsible for the installation's energy and water efficiency, renewable, behavior, and resilience programs. At MCAS Miramar, the assets managed include over 1.7 MW of distributed PV systems, a 3.2 MW PPA for landfill power, central HVAC control system, advanced metering infrastructure, a base wide reclaimed water utility system, and smart irrigation controllers. The installation has recently commissioned an installation-wide microgrid system and proven capability to island the base as well as support the local community during recent rolling blackouts in California. A 1.8 MW / 2 MWH energy storage system and enhanced load shed capability for demand response is funded and currently in design. This program has amounted to over \$65M in projects over the last 8 years, and operates at an annual utility budget of \$14M per year. Mick has a BS in Structural Engineering from the University of California, San Diego. He is a licensed Professional Engineer in California for Civil, a Certified Energy Manager by the Association of Energy Engineers, and previously held a Project Management Professional certification by the Project Management Institute. In 2016, he received the Federal Engineer of the Year Agency Award for the United States Marine Corps from the National Society of Professional Engineers. Also, received the award for Energy Manager of the Year in Region V from the Association of Energy Engineers. In 2020, he received Civilian of the Year for MCAS Miramar and received a Meritorious Civilian Service Award for accomplishments and devotion to duty.