



# UEM PROGRAM FACTSHEET

## ENERGY ETHOS

The Energy Ethos is the shared vision that the efficient use of energy resources is a critical component of mission readiness. This vision supports the Marine Corps mission by ensuring energy resiliency, reducing facility operating costs, and fostering a culture of efficient energy usage throughout the Corps.



For more information on Marine Corps Energy please visit the Marine Corps Installations Command (MCICOM) Facility Operations and Energy (GF-1) website:  
<http://www.mcicom.marines.mil/Units/GFFacilities/GF1Energy.aspx>

## WHAT IS THE UEM PROGRAM?

The Unit Energy Manager (UEM) Program will lay the foundation for the implementation and adoption of an Energy Ethos throughout the Marine Corps. Through the program, one Marine in each tenant unit on every installation will be appointed as the point of contact for energy issues to their unit leadership and fellow Marines. The UEM Program will provide Operational Commanders with greater visibility of resources, and assist the Marine Corps in spreading a culture of conservation across our installations.

## UEM RESPONSIBILITIES

- Communicate installation energy goals and objectives to Marines in each unit
- Promote and increase awareness on the usage and cost of energy
- Educate fellow Marines on energy and water efficient behaviors
- Serve as the point of contact for energy issues, questions, or problems within each unit
- Identify potential energy-saving opportunities or efficiency projects in facility operations
- Perform regular facility energy walkthroughs
- Assist IEMs, as needed, to gather facility-specific data

## GOALS AND GUIDING POLICY

The Marine Corps has invested nearly \$1 billion in energy efficiency and renewable energy efforts since FY2003, resulting in an 18.92 percent Energy Use Intensity (EUI) baseline reduction to date. The 2014 Utility Demand Reduction (UDR) Guidance calls for an additional 10 percent reduction in installation utility execution costs by 2020 through behavior change efforts.

UEM communication and education initiatives will guide Marines in developing awareness and acceptance of energy efficiency efforts, and promote their adoption and ownership of the Energy Ethos.



**MCB Camp Pendleton Pilot Program UEMs from left to right:** HM3 Joshua Nelson (*Assistant UEM 1st Med Bn*), HM1 Michael Ortiguero (*UEM 1st Med Bn*), Sgt Christien Stevenson (*UEM MWSS-372*), Cpl Stephen Brothers (*Assistant UEM MWSS-372*)

## PILOT PROGRAM SUMMARY

In advance of the full UEM program launch in October 2014, Marine Corps Installations Command (MCICOM) Facility Operations and Energy (GF-1) conducted a pilot program of four units in MCIWEST — MWSS-373 and MWHS-3 at MCAS Miramar, and 1st MED and MWSS-372 at MCB Camp Pendleton. This pilot was initiated to test the framework of the UEM Program Plan and assess the materials designed for the program's use. The UEM Pilot Program was launched on 7 July 2014 and ran through the third week of September. This period of pilot testing illustrated the potential for the program and identified opportunities to further enhance it.

## Who else is involved with the UEM Program?

### Operational Commanders:

- Assign the UEMs
- Foster a supportive command environment
- Assist in developing and enforcing accountability measures

### Installation Commanders:

- Empower IEMs to influence the UEM Program
- Support awareness initiatives and champion efficiency efforts

### Installation Energy Managers (IEMs):

- Train the UEMs
- Provide UEMs with monthly utility data
- Review and submit qualitative scoresheets filled out by UEMs
- Identify high-energy use facilities for UEMs to focus their efforts
- Provide UEMs with communications materials
- Work with installation PAO to publicize the UEM program

### Marines:

- Improve their energy and water usage habits through increased awareness and education
- Understand their daily energy and water impacts and the importance of energy efficiency for the Marine Corps mission

## UEM PROGRAM BENEFITS

### FOR UEMs:

- Opportunity to develop expertise in the growing field of renewable energy, while also adopting best practices for personal energy savings
- Opportunity to be the unit leader for energy, developing vital leadership skills and gaining credibility
- Opportunities for recognition based on excellent performance (through updates to Marine's billet description, extracurricular activities on their fitness reports, etc.)
- Increased knowledge of installation business, audits, management, communications, and planning
- Ability to understand arguments and contribute to discussions on energy (e.g., Keystone XL Pipeline, energy economics and security, smart grids, and microgrids)

- Exposure to leadership by reporting energy data, sharing best practices, and discussing unit efforts and competitions
- Ability to lead units in energy competitions

### FOR USMC:

- Increased energy efficiency will strengthen Marine Corps combat readiness
- Increased energy efficiency directly correlates to higher resiliency from outside threats, natural disasters, and resource scarcity
- Increased savings from energy efficiency allows more funds to be allocated to other mission-critical priorities, such as training

## UEM PROGRAM SUPPORT

In addition to this Factsheet, UEMs will be provided materials including a UEM Program Handbook, energy awareness posters, "5 Ways to Save" tip sheets, facility walkthrough checklists, POC list templates, and more. These materials are designed to enhance energy efficiency and awareness efforts and help UEMs more effectively train and communicate with members of their unit.