

Energy Snapshot

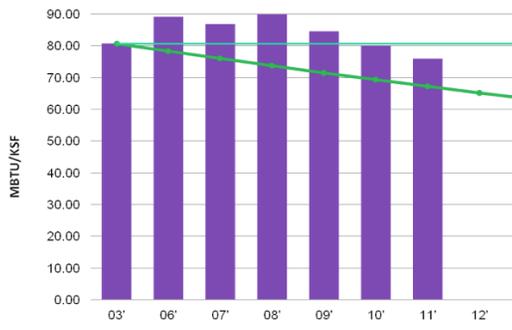
Make no little plans.

With over \$10 billion in construction-related expenditures, the Department of Defense is the world's largest developer.

In light of this massive contribution to the building sector, federal agencies have been mandated to decrease overall energy intensity at their installations by 3% each year.

At the Presidio of Monterey, lighting upgrade projects, insulation efforts, and equipment efficiency retrofits have helped facility management strive towards these stringent goals.

Energy Progress at Presidio



Nothing worth doing is ever easy.
Conserving energy is more than an exercise in cost avoidance.

In designing, building, and operating our buildings intelligently and responsibly, we are promoting environmental stewardship, carbon footprint reduction, national energy security, and sustainable living.

Please help by adopting these smart energy practices and sending us your comments, concerns, and questions.

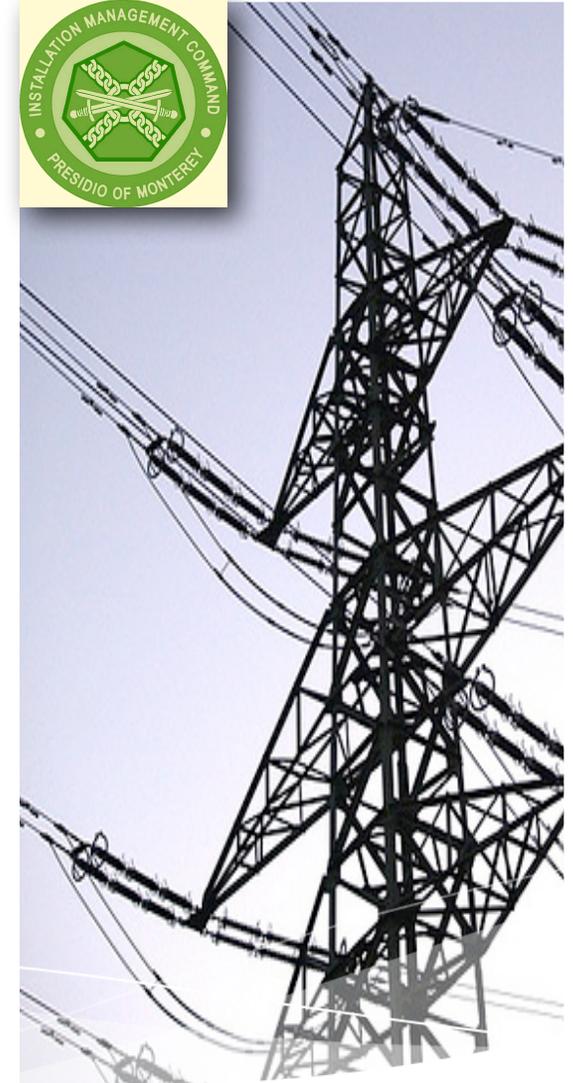
POM E-Mgmt Team

Directorate of Public Works

OMC Bldg 4455

(831) 242-7508

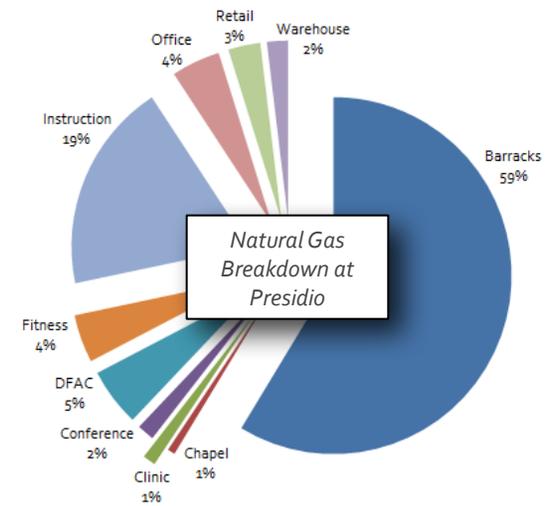
us.army.pom.usag.mbx.energy@mail.mil



Energy Conservation

At the Presidio of Monterey

Many hands make light work. Facility engineers are continuously pursuing ways to improve building efficiency, repurpose waste heat sources, and incorporate alternative energy production in an effort to meet strict new Executive Orders and Congressional Acts mandating energy reduction, but we can all contribute in ensuring smart energy usage as a standard on POM. Here are ten simple things you can do to help.



1. Keep windows and doors closed during when heating

Heated air escaping through open windows and doors represents a significant portion of energy waste

2. Turn lights off when not in use

Eliminate wasteful lighting by turning unused fixtures off in unoccupied spaces

3. Ensure thermostats are programmed correctly

Set thermostats to 70 F during heating operations and 74 F if cooling with setbacks for unoccupied hours

4. Reduce non-essential plug loads

Control Energy Star device settings for sleep mode after inactivity and request motion-detecting power strips

5. Refrain from using personal heaters

Electric resistance heaters require tremendous wattages and can often mask facility heating problems

6. Maintain centralized fridges

Individual refrigerators can be a costly luxury; shared central fridges can suffice in most instances

7. Leverage natural ventilation and lighting where available

Utilize operable windows to reduce the need for mechanical ventilation and lighting in fair weather

8. Use low-flow shower heads

Check that only 2 gpm heads are being used in showers; this cuts back on both water and heating demands

9. Limit hot water use in laundry operations

Use discretion in selecting hot and warm cycles; washing in cold water can save on domestic hot water needs

10. Contact us with energy conservation ideas for your facility

Occupants often know best how their buildings operate; identify waste and report it!