

DEPARTMENT OF THE ARMY US ARMY INSTALLATION MANAGEMENT COMMAND HEADQUARTERS, UNITED STATES ARMY GARRISON, FORT LEE 1100 LEE AVENUE, SUITE 112 FORT LEE VIRGINIA 23801-1720

IMNE-LEE-PWO

FT LEE POLICY NO 10-6 MAR 18 2010

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Fort Lee Energy Conservation Measures

1. References:

- a. Energy Policy Act of 2005, Executive Order 13423.
- b. Energy Independence and Security Act of 2007.
- c. Army Regulation AR 420-1, Facility Management.
- 2. The Army has established rigorous energy conservation goals in compliance with reference 1a. and 1b. Fort Lee's goal is to reduce our electrical consumption rate by 3% per year until the year 2015 based upon the baseline established in 2005. The following are energy conservation measures to be implemented post wide.
- a. <u>Computers and Monitors</u>: Computer and monitors that are Energy Star rated have a sleep mode that, when activated, will reduce energy consumption after 20 minutes of inactivity. Disabling the energy reducing capabilities of any equipment is waste and abuse of Army resources. Ensure that the sleep mode capability of your computer and monitor is enabled. Monitors are to be turned off at the end of the workday.
- b. <u>Government Vehicles</u>: Government vehicles should be turned off and not idle when unattended or waiting for more than 30 seconds, except during the winter months when idling time should only be long enough to defrost the windows.
- c. <u>Interior Lights</u>: Turn off interior lights in all unoccupied areas even when one intends to return to the area.
- d. <u>Office Equipment</u>: Equipment shall be Energy Star rated. The purchase of equipment that is not Energy Star rated must be approved on an individual basis and will only be approved if Energy Star rated equipment is not available. Ensure that the sleep mode is enabled.

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- e. <u>Heating and Air-Conditioning Equipment</u>: All heating and air-conditioning equipment, including through wall units and window air conditioners, will have the temperature setback during unoccupied periods. During the heating season, thermostats will be set at 68 degrees and during cooling season thermostats will be set at 74 degrees to reduce electric power consumption and conserve energy. Minimum or unoccupied building set point during heating season is 60 degrees Fahrenheit and minimum 80 degrees Fahrenheit during the cooling season.
- f. <u>Outdoor Lighting</u>: Outside lighting, not already controlled, will be turned off during the day.
 - g. Vending Machines: All vending machines should be de-lamped regardless of location.
- h. <u>Doors and Windows</u>: Doors and windows between conditioned spaces and nonconditioned spaces must not be rigged to stay open.
- i. <u>Light Bulbs</u>: Incandescent bulbs are to be replaced with compact fluorescent, fluorescent LED or Energy Star rated luminaries. Purchase of incandescent replacement bulbs is prohibited.
- j. <u>Personal Equipment</u>: Remove all refrigerators, microwaves, coffee pots and other appliances that only serve one or two persons. Remove all non Energy Star appliances from the workplace. Require all appliances to bear the Energy Star label. Personally owned appliances are prohibited.
- 3. Point of contact for this action is Gary Ogden, Directorate of Public Works Energy Manager, (804) 734-4100.

MICHAEL G. MORROW

COL, LG

Garrison Commander

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