



Fort Buchanan Conserving Energy at the Office



The Directorate of Public Works, Environmental Division would like to thank all military, civilian employees, visitors and students that have helped to promote Energy Conservation! But, in order to "Sustain the Environment" there's still a lot more to do... We depend on all of you to follow up on Energy Conservation efforts and share this message!!!



As a Federal Installation, Fort Buchanan is subject to various regulations requiring energy conservation, to include: 1) Executive Order (EO) 13514; 2) EO 13423; 3) Energy Policy Act of 2005 (EPA) and 4) Army Regulation 420-1 Energy conservation 3-41, for Army Facilities Management. The Executive Order 13423 has established energy conservation goals to reduce consumption intensity by 3% annually, 2% for water, through the end of FY 2015 or by 30% total by the end of FY 2015 (using FY 2003 as the baseline), 16% reduction for water. Meanwhile, EO 13514, establishes Federal sustainability goals for the reduction of greenhouse gas emissions (GHG). The Fort Buchanan Energy Conservation strategy seeks to support the mission by ensuring energy security and modernizing its infrastructure while conserving energy and controlling utility costs whenever possible.

Energy Conservation Tips



- Replace incandescent lights with **compact fluorescent lights (CFLs)** or light-emitting diodes (LEDs) for desk lamps and overhead lighting. Using CFLs instead of comparable incandescent bulbs can save about 50% on your lighting costs. CFLs use only one-fourth the energy and last up to 10 times longer. Switch off all unnecessary lights
- Use **dimmers, motion sensors, or occupancy sensors** to automatically turn off lighting when not in use
- **Turn off lights** when you leave at night
- Report inoperable lamps or ballast to DPW Service Desk, **X- 3971**
- Use **natural lighting** or **day-light** in occupied spaces. When feasible, turn off lights near windows. Use sheer drapes or curtains in order to diffuse light. Do not block natural light with black out drapes or curtains
- Use **task lighting**; instead of brightly lighting an entire room. Focus the light where you need it, to directly illuminate work areas in use.
- **Turn off computer monitors at lunch time and at close of business day. Use smart power saving strips** which detect when a monitor is turned off and automatically turns off all peripheral equipment, such as: printers, scanners, plotters, speakers, and task lights
- Enable the computer's energy saving features in order to reduce energy consumption when not in use
- Look for "**Energy Star**" rated computers and electronic devices
- Prefer ROHS (Reduction of Hazardous Substances) certified equipment
- **Set your Air Conditioner** temperature to **72° Fahrenheit**, raise temperature to **75°-76° in winter time**. Do not overcool spaces as this may cause dew at exterior bounding walls which leads to mold growth.



For additional information, visit the Directorate of Public Works Environmental Division at Fort Buchanan Internet Site;

<http://www.buchanan.army.mil/dpw/home.html>

*Sustaining
the Environment*



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FORT BUCHANAN Recycling What You Can Do



*Sustaining
the Environment*



The Environmental Division would like to thank all military, civilian and students who have helped protect the Environment by recycling. But, there is much more to do... and we depend on your support!!



Fort Buchanan is subject to various regulations requiring Recycling: 1) Executive Order (EO) 13514; 2) EO 13423; 3) Army Regulation 200-1 Chapter 10-2 the Fort Buchanan Pollution Prevention Management Plan and the Fort Buchanan Solid Waste Management Plan. In accordance to the Environmental Management Action Plan (EMAP) #2; the objective is to reduce 50% of the generated solid waste by FY 2015. The goal is to reduce Hazardous Waste to implement Green Procurement in order to minimize waste generation. Fort Buchanan, including its tenants, shall exercise leadership initiatives in the reduction of Solid Waste that are typically incinerated or land filled; and prevent waste generation of materials through source reduction, reusing and recycling.

WHY RECYCLE ?

Recycling saves energy, conserves natural resources, extends the useful life of landfills and decreases pollution.

Items "ONLY" Recycled at marked Recycling Dumpsters

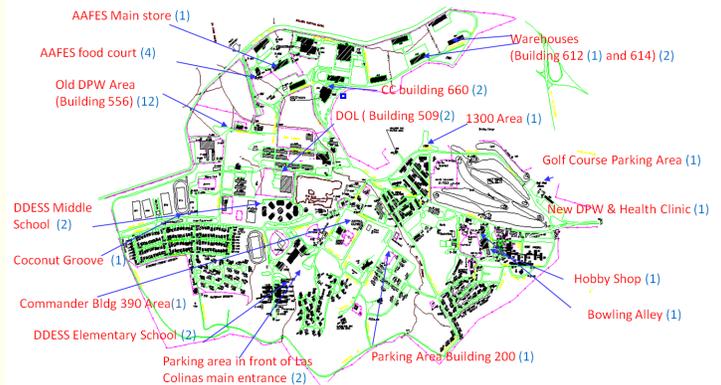
Fort Buchanan has a total of 19 Recycling Points distributed throughout the Post

Office Recycling Program



Fort Buchanan's janitorial cleaning services contractor will pick up all the recycling materials accumulated in offices they service. Nevertheless, these materials have to be properly placed and accumulated in the designated, marked or labeled recycling containers. Color coded plastic bags identify regular waste (grey-black bags) from recyclables (white-transparent bags). Recycling containers (pictured), may be obtained from the DPW Environmental Division (limited quantities available).

Fort Buchanan Recycling Drop-Off Locations



Others Materials Recycled by Fort Buchanan

- Fluorescent Lights
- Wood Pallets
- Lead batteries
- Backup batteries
- Toners
- Cell phones
- Lithium batteries
- Used Oil
- Cooking Oil
- Construction debris
- Cardboard



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Cardboard · Newspaper · Mixed Paper
Plastics (bagged) · Aluminum (bagged)
NO GLASS · NO TRASH