

UAB

Energy Management Department

Energy Conservation Recommendations for UAB Employees



Be Energy Wise

**UAB CONSERVES ENERGY
THINK "GREEN" - SAVE "GOLD" \$\$**

Help UAB Save Energy Costs By Being Energy Efficient



In the Summer

- Set thermostat at: 72 – 76
- Raise thermostat setting at night.
- Wear loose fitting clothing.
- Computers, printers, lights, televisions, etc. add heat and will make your home hotter.
- On sunny days, if you have blinds, set the angle to allow light in but not the sun's rays.

In the Winter

- Set thermostat at 69 – 74
- Try to dress in layers.
- Open the shades or blinds on sunny days to let in the sun.
- Keep doors closed if possible.

Water

- If you have any ideas of how to save water in your department, notify Energy Management at 5-7140. If you have any system or process that the water is discarded to the storm drains notify Energy Management at 5-7140.
- Report leaky faucets, toilets, or other energy waste to Campus Maintenance at 4-5353 or Hospital Maintenance at 4-6181.

Lights and Appliances

- If you expect to be away from your area for more than 8 minutes, turn the lights off.
- Notify Energy Management if you notice any outside lights on during the day.
- Turn computers, printers, copiers etc. off when not in use.

Be On The Energy Alert and Be Aware of Energy Waste!!!

- Please read the Building Operational Plan posted in each building.
- Replace incandescent lamps with compact fluorescent lamps.
- Do not leave computers on with the screen saver.
- Avoid using space heaters. They are highly inefficient and may be a fire hazard.

UAB Energy Management Department

History

The Department was formed in April, 1982 to reduce and help manage utility costs, but at the same time to provide a comfortable environment for our customers.

Services Provided (partial listing)

- Analyze and select the most cost effective energy solutions; for example, replace incandescent bulbs with compact fluorescent lamps.
- Enter all utility usage and costs into the Energy CAP energy accounting system to determine the correctness of the data and provide reconciliation against other accounting systems.
- Maintain a state-of-the-art metering system connected to a central computer for billing services for chilled water and UAB made steam.
- Energy conservation training for our customers.
- Analyze all HVAC air handlers for proper operation in accordance with design specifications.
- Performance testing, as requested, on all HVAC control systems for new and renovated areas.
- Maintain up to date energy related standards, such as lighting and HVAC controls.
- All coordination, as UAB's primary contact, with all utility companies.

Energy Management is

The application of economic and engineering principles to develop a comprehensive program to supply the best energy solution at the lowest life cycle cost.

Energy Management's Mission

Is to effectively manage energy use, on the Campus and the Hospital, while providing a quality environment at the lowest possible cost.

Energy Management's Vision

Is to contribute to the financial stability of the University through technical support, management, and training focused on prudent and efficient use of our natural energy resources.

Report Energy Related Maintenance Problems to

Campus Maintenance at 4-5353
Hospital Maintenance at 4-6181

Energy Usage or Energy Waste Questions

Please call, fax, or write Energy Management, as listed below, if you have any questions or helpful ideas.

Energy Management Internet Site

www.fab.uab.edu

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Energy Management
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