

UAB

Energy Management Department

Energy Conservation Recommendations for Apartments and Dorms



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

- When you shower, keep it short. Turn shower off while soaping.
- Use an energy efficient water saver showerhead.
- Don't leave the faucet running while you brush your teeth, shave, etc.
- Try to avoid washing only one or two pieces of clothing. Use short cycles if you can.

Lights and Appliances

- Turn off lights if you are going to be away from the room for more than 8 minutes.
- Turn off lights before you go to bed. If a night light is needed use the lowest wattage possible.
- Turn off televisions, computers, printers, etc. off when not in use.
- Do not leave computers on with the screen saver.

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

- Report any energy waste to Energy Management at 5-7140.
- Report leaky faucets, etc. to Campus Maintenance at 4-5353.
- Replace incandescent lamps with compact fluorescent lamps.

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

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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