

## When Purchasing Appliances

Talk with your roommate in advance to see what items you can share.

Look for the ENERGY STAR® label to identify energy efficient appliances such as:

- Refrigerators
- Televisions, DVD players
- Computers, Monitors, Printers
- Light Bulbs
- Alarm Clocks
- Cordless Telephones



Check out [www.energystar.gov](http://www.energystar.gov) for a useful store locator.

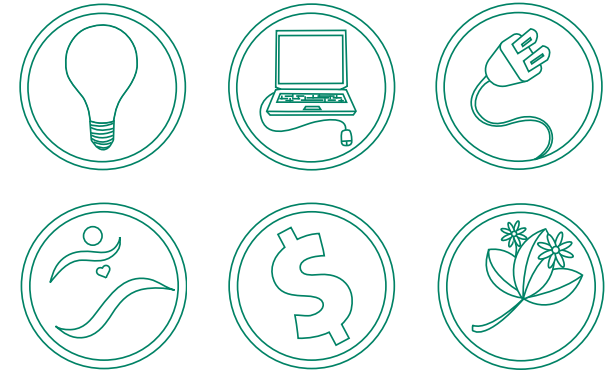
Visit [www.airhead.org](http://www.airhead.org) to help choose the type of appliance you need.

All information is provided by the University Committee for a Sustainable Campus. Visit [www.ecofoot.msu.edu](http://www.ecofoot.msu.edu) for more information.

## Think About It

By choosing to adopt environmentally conscious behaviors, we can conserve resources and protect the natural beauty of our campus.

Energy conservation and recycling are important to MSU and University Housing. Please recycle paper and cardboard in available residence hall containers. If you have any questions or want to get involved, contact Diane Barker, East Complex facilities manager, at 517.353.9771 or [barker@msu.edu](mailto:barker@msu.edu).



# ENERGY conservation AWARENESS

MICHIGAN STATE  
UNIVERSITY



This brochure has been printed on 80 percent post-consumer recycled paper.

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## What is ENERGY STAR?

ENERGY STAR® is a government-backed program helping businesses and individuals protect the environment through superior energy efficiency.

ENERGY STAR® meets strict energy efficiency guidelines set by the Environmental Protection Agency (EPA) and U.S. Department of Energy. Check [www.energystar.gov](http://www.energystar.gov) for more information.

## A Typical Residence Hall

Did you know that 7.6 kilowatts of electricity are used per student each day?

That's 6,000 pounds of coal every day.

This energy use costs the University \$15 to \$20 million to power, heat and cool our campus each year, making our operational costs higher.

## Electricity Use

Students today bring computers, printers, TVs, stereos, DVD players, hair dryers, refrigerators, microwaves, cordless phones and lamps that all consume significant electricity.

## Why YOU Should Care



### Economy

Each year, Americans spend about \$1 billion to power TVs, computers and other electronics that are not even in use. Turn off or unplug electronics when you aren't using them.

In the past year, Americans saved enough energy to power 20 million homes and avoided greenhouse gas emissions equal to those from 18 million cars. This was all done while saving \$9 billion.



### Environmental Issues

The energy we use in homes causes more greenhouse gas emissions than driving cars.

Coal accounts for 18 percent of all greenhouse gas emissions.

Coal produces carbon dioxide, methane, sulfur dioxide, soot and acid rain.



### Health

Repeated exposure to smog and other air pollutants can cause as much damage to lungs as smoking a pack of cigarettes a day.

High smog levels in the eastern U.S. cause 159,000 trips to the emergency room, 53,000 hospital admissions and 6 million asthma attacks each summer.

([www.sierraclub.org](http://www.sierraclub.org))

## What YOU Can Do



### Lights

Turn off lights if you will be gone for more than 15 minutes.

Use compact fluorescents instead of incandescents in your desk and reading lamps. They save 75 percent more energy and last up to 10 times longer.



### Television, DVDs and Stereos

Turn off the TV and DVD player when you are not watching them.

ENERGY STAR®-rated DVD players use half the power of conventional models.

Audio equipment with the ENERGY STAR® rating uses 70 percent less electricity than standard equipment.



### Computers

Laptops use 75 percent less energy than desktops.

Inkjet printers use 90 percent less energy than laser printers. Recycle your cartridges.

Turn off your computer monitor if you will be idle for more than 20 minutes.

Shut down your computer at night; screensavers do not save energy.

Unplug your cellphone charger when not in use.