

In the summer of 2003, UB saved \$10,000 in energy costs in a single day when faculty, staff and students responded to a statewide power crisis by reducing unnecessary energy consumption. Imagine the savings in money and natural resources if we could do that every day! And we can. Your actions count. By working together we can really make a difference!

Here are simple steps we all can take to help save UB thousands of dollars and reduce the burning of fossil fuels every day.

UB University at Buffalo *The State University of New York*

UB GREEN OFFICE
UNIVERSITY FACILITIES
UNIVERSITY AT BUFFALO
SERVICE BUILDING
220 WINSPEAR AVENUE
BUFFALO, NY 14215

www.buffalo.edu/youhavethepower



YOU HAVE THE POWER

COMPUTERS

- Turn your equipment on only when you need to use it.
- Activate power management features so your computer and monitor will go into a low power “sleep” mode when not actively in use. Visit www.buffalo.edu/youhavethepower for instructions. It only takes a few seconds.
- Turn off your monitor when you leave your desk.
- Activate power management features on laser printers.
- Buy low-wattage LCD flat screens and not CRT monitors.
- Don't just “log off”; when you're done, shut down!

Did you know? Each UB computer user—student, faculty or staff member—can easily reduce UB's electric bill by more than \$100 a year by following the instructions above.

LIGHTS

- Turn off unnecessary lighting and use daylight instead.
- Do not use decorative lighting, such as table and lava lamps.
- Never use halogen floor lamps.
- If you have a desk lamp, make sure it uses a compact fluorescent bulb.
- Light only occupied areas.
- If your area has bi-level lighting, try turning off half the lights to see if that is adequate.
- Keep lights off in conference rooms, classrooms, lecture halls and theaters unless they are being used.

Did you know? Halogen Torchiere lamps are now illegal in all UB buildings. These lamps pose an unacceptable fire safety risk and waste a lot of energy.

Special message to computer lab operators and IT people

- Activate power management features on all monitors in computer labs. Sleeping monitors last longer and can save as much as 95% of the energy that monitors use. They also keep the lab cooler.
- When lab use is low, for example, during summer and holiday breaks, operate only the number of computers and monitors needed. Turn off the rest.
- Turn server monitors off at night and on weekends. This will not affect server operation and will keep server rooms cooler.

HEATING AND COOLING

- Dress appropriate to the season.
- Comply with UB energy policies and set thermostats to 68-70 degrees in the winter and 74-76 degrees for air-conditioned spaces in the summer.
- Use hot water sparingly.

Did you know? On a campus-wide basis, it costs UB an extra \$100,000 for each degree of overheating and overcooling!

WINDOWS AND DOORS

- Keep windows and doors closed in heated and air-conditioned areas.
- Close vestibule doors when propped open.
- Report broken windows and doors.

EQUIPMENT

- Use only energy-efficient products.
- Comply with UB and state policies requiring the purchase of Energy Star computers and equipment. If Energy Star is unavailable, purchase the most energy-efficient model offered.
- Turn off all office and research equipment when not in use, such as copiers, printers, refrigerators, coffee makers, and environmental rooms and chambers.
- Whenever possible, turn off fume hoods or go to low speed when not in active use.

Report energy waste—overheating, overcooling or unnecessary lighting—to University Facilities Customer Service. Dial 71 from any campus phone or 645-2025.



For more energy saving tips and information visit www.buffalo.edu/youhavethepower.

For information about UB's nationally recognized green campus program and UB Green, visit <http://wings.buffalo.edu/ubgreen>. Share your campus energy-saving ideas with UB Energy Officer Walter Simpson at 829-3535, ubgreen@facilities.buffalo.edu.

You have the power.
TURN IT OFF.