

ENERGY CONSERVATION

The DSBPC annually adopts an Energy Management Program (EMP) to control and optimize the cost and consumption of energy and energy-related products. Our District has a goal to minimize and reduce energy consumption, measured in kWh per square foot, by 5% during the school year. With your energy conservation help we can meet this goal!

The following energy saving tips are from the Energy Management Program manual:

- ◆ Educating the public, students and school staff about the economic and environmental costs of energy use is one of the best ways to help control energy waste.
- ◆ School energy conservation efforts and results are rewarded annually through a return of a portion of the energy cost savings.
- ◆ Initiate turning-off office equipment at night and when not in use. If the equipment has a power-saver mode, be sure it is enabled.
- ◆ Demonstrate effective conservation practices by turning-off lights when area is left unoccupied.
- ◆ Adjust lighting controls so that lights (inside and outside), are turned off each day after buildings are locked for the night.
- ◆ Set controls on water heaters for usage time only (preheat should be 15-30 minutes). If hot water is need for general use, like hand washing only, reduce setting to 120 degrees Fahrenheit.
- ◆ Use proper partial lighting for after-hour activities (i.e. partial banks of lights for practice and group meetings).
- ◆ Close doors and windows when heating or air conditioning equipment is operating.
- ◆ Close all windows and doors when leaving at the end of the day and turn off all air conditioning, machinery, equipment and lights.
- ◆ Involve Earth Patrol students in monitoring energy use throughout the school.
- ◆ Comply with District cooling guidelines - 76 degrees plus or minus 2 degrees for all school areas including classrooms, media centers, shops and non-instructional spaces.
- ◆ Comply with District heating guidelines - 68 degrees for all school areas including classrooms, media centers, shops and other non-instructional spaces.
- ◆ Establish a resource center for energy education in your school.
- ◆ Solicit feedback from students and staff on energy conservation.
- ◆ Inform the public, parents and other groups about your school's energy efforts.
- ◆ Use the theme of energy conservation in classroom materials.
- ◆ At school staff meetings, discuss energy costs and practical ways to reduce waste.
- ◆ Since there are more students than staff, the involvement of students can help create more energy-saving opportunities.
- ◆ Teachers can provide challenges to students to let them know they can make a difference in the energy costs of the school; provide opportunities for recognition; and sponsor awareness through energy conservation programs (Earth Patrol).

The information contained on this page is from the Energy Management Plan. For more information contact John Soler, Energy Coordinator at 47955 or jsoler@pasco.k12.fl.us.