

INDEPENDENT SCHOOL DISTRICT 283

SECTION/FILE 812

DATE OF ADOPTION 2/27/06

TITLE Use and Conservation of Energy

General Statement of Policy.

The Board of Education acknowledges the importance of establishing an official policy governing the District's use and conservation of energy. The official policy and goal of the District is to conserve energy where possible and to take a leadership role in developing a realistic energy ethic and awareness of energy needs and costs.

The Superintendent or designee is directed, but not limited to, employing the following methods to achieve this goal:

1. Reduce energy consumption in all buildings.
2. Implement low cost or no cost operation and maintenance procedures to ensure more efficient equipment operation.
3. Assign an individual the collateral responsibilities as District Energy Manager to monitor energy consumption and energy conservation at the District Level
4. Establish and communicate energy conservation guidelines.
5. Every student and employee shall use their best efforts to comply with the District's energy conservation policy and guidelines.
6. Building administrators shall judiciously monitor energy use and maintain an efficient energy posture on a daily basis.
7. Maintain records of energy consumption and the cost of energy and provide this information to the building leadership.
8. Monitor the goals and progress of the energy program and report as appropriate to the Board and community at large.

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OPERATIONAL PROCEDURES

Operational procedures will be implemented in phases; beginning with Phase I, effective January 31, 2006. Additional phases will be implemented as they are developed, with Phase II anticipated on or before August 1, 2006.

Phase I

Temperature Control Settings

On regularly scheduled school days, temperature setpoints will be maintained beginning 30 minutes prior to the official school starting time (fully occupied school) and up to 30 minutes from the official end of the students school day. . Special consideration will be given to certain preschool and special education classrooms if deemed appropriate.

Areas	Heating Season	Cooling Season
Classrooms	68 – 70 degrees F.	76 – 78 degrees F.
Gymnasiums/Locker Rooms	65 – 68 degrees F.	76 – 78 degrees F.
Offices	68 – 70 degrees F.	76 – 78 degrees F.
Shop Rooms	65 – 68 degrees F.	76 – 78 degrees F.
Halls	65 – 68 degrees F.	76 – 78 degrees F.
Kitchens and Cafeterias	65 – 68 degrees F.	76 – 78 degrees F.

(temperatures are measured four feet above floor level in the center of the room.)

Nighttime setback temperatures of 60 degrees Fahrenheit will begin no later than 30 minutes from the official end of the students' school day until 30 minutes prior to the official school starting time (fully occupied school). Nighttime setback temperatures will be maintained for holidays, weekends, scheduled breaks or vacation periods, and on days of school cancellations, with the exception of those areas with approved early morning events, evening events, or other pre-approved scheduled activities.

Building Envelope

All exterior windows in temperature controlled rooms shall be kept closed during heating season and when air conditioning in being used.

All exterior doors shall remain closed while heating and cooling systems are operational. Entrance doors are not to be mechanically held open during delivery of any products or equipment.

Computers and Office Equipment

Set power management feature on computers to a 15-minutes sleep mode.

All computers, printers, copiers, etc. shall be turned off at night, weekends, holidays, during extended breaks, unless your network technicians have specifically instruct otherwise.

Swimming Pools

Swimming pool temperatures will be set at no higher than 82 degrees F., with air temperatures 2 degrees F. higher than pool water temperatures.

Pool covers (when furnished) shall be utilized during periods of non-use including regular schools hours, nights, weekends, holidays, extended breaks, and any other times on non-use.

Additional phases shall be developed, with Phase II to be implemented on or before August 1, 2006.