

Desired Outcome/Purpose: Reduce energy use in the district in order to conserve natural resources and save money to support other district needs.

Plan/Policy:

The District will maintain accurate records of energy usage and will provide information on the goals and progress of the energy management program. The District will continue development of energy conservation efforts that proportionally reduce energy consumption in new and existing facilities and evaluate sustainable and renewable energy efficient technologies for incorporation into existing structures.

The Principal and/or lead teacher will be accountable for energy management for his/her school.

Every student and employee will be expected to contribute to energy efficiency in our district. Every person will be an “energy saver” as well as an “energy consumer.”

Arctic Entryway doors will remain closed during school hours.

All computers and copy machines will be turned off at the end of each school day.

All unnecessary lighting in unoccupied areas will be turned off. All lights will be turned off when students and staff leave school. Staff will turn on lights only in the areas in which they are working.

The custodian will be responsible for the complete and total shutdown of the facility when closed each evening.

On vacation days, weekends and holidays when school is not in session, the entire building shall be operated on a target heat setting of 60 degrees F. Acceptable heat settings for regular school days shall be 65 - 70 degrees F.

Normal heat and ventilation will be provided for scheduled activities and athletic contests. Only the area of the activity should be heated and ventilated.

Thermostats for hot water heaters will be set so water temperature at all sinks will not exceed 120 degrees F.

Thermostats for hot water heaters that service kitchens will be set at 180 degrees F.

Appliances reach the end of their service life, they will be replaced with energy efficient models. On demand water heaters will replace inefficient electric and/or oil water heaters.

Fluorescent lights will be replaced with LED bulbs when bulbs burn out. Gyms will be retrofitted with LED lights.

Solar lighting will be used for exterior lighting as much as possible.

Biomass boilers will be installed to replace use of oil fired boilers as much as possible.

Broken windows, deteriorated door seals, and any identified air leaks are to be corrected as soon as possible.

The Principal/lead teacher will encourage use of educational programs that correlate to energy use and conservation.