

## **District Saves Dollars through Energy Loan**

An Energy Conservation loan entered has enabled the district to save on electrical costs by installing more efficient lighting and technology network. The HB 264 Energy Savings loan paid for:

1. the replacement of the 40 plus year boiler at the middle school with a highly efficient model (CHS and Central boilers are about 20 years old) ;the installation of a new district computer network and computers in all 3 buildings.
2. The new computer network and computers are highly energy efficient permitting the district to shut down computer network after school hours resulting in significant energy savings.
3. Updated energy efficient lighting in all 3 gyms, hallways and classrooms through more energy efficient blubs and ballasts

### **Guaranteed Energy Costs to Cover Loan Payments**

Savings on the energy costs are guaranteed through HB 264 loans to pay the total loan amount. Both loans are at zero to nearly zero interest rate.

### **District Operations through Energy Control Systems**

All lighting and boiler systems in the 3 buildings are through a master energy control system.

1. Boilers run at one level during school hours and drop their heating output during non school hours.
2. All classrooms are on a lighting system, which turns lights off when classrooms are not in use. During evening cleaning hours, classrooms lighting is turned off after rooms are cleaned. Hallway lights are turned off after that wing of the building is cleaned. At the high school though, hallways lights are usually on until 11:00 P.M. due to athlete games, play and competition student practices and the many meetings by organizations.