

## Electricity Consumption Reduction Program

Program Requirements	Year Started
The district's inside light saving program requires a switch to 25 and 28 watt lamps. Staff will turn unneeded lights off and use only lights necessary to meet national recommended light levels.	2001-2008
The district will shut down Air Handler Units (AHU's) when school is not in session. Also, the AHU's will be turned on later in the morning and shut off earlier in the afternoon. The AHU's shall remain off for Community Education classes and for small groups that meet after school hours.	2001
Kilns needed for art courses will only run at night/during off-peak hours of consumption.	2002
Variable Frequency Drives (VFDs) will be added to the largest motors on two Air Handler Units at the high school.	2003
Metal Haloid gymnasium lights have been replaced with fluorescent bulbs.	2003-2006
The district has joined the Energy Savor Program with Excel Energy for the air conditioning units.	2003
A program has been implemented at the OHS and the OIS that prevents the chillers from turning on if the outside air temperature doesn't reach 68 degree's before noon.	2005
The parking lot lights and some outside building lights will be turned off after 11:00 p.m. at the High School and at the Intermediate School.	2006
All inside lights will be turned off after staff members leave.	2008
The High School installed an energy management program that turns off the lights in the hallways and the commons areas between classes reducing the amount of time lights are on by 80%.	2008
The Middle School installed an energy management program that turns off the lights in the hallways and the commons areas between classes reducing the amount of time lights are on by 60%	2009
Replace the existing condensing units that serve AHU-1 and AHU-2, with a more efficient unit that will serve AHU-1, AHU-2 and AHU-3.	2013