

School Energy Management Program

Carlisle County Schools

November 10, 2010

Following, please find a brief "progress report" on the SEMP for the Carlisle County School District.

- As required, an energy policy has been adopted by the School Board.
- Kentucky Energy Efficiency Program for Schools (KEEPS) reports for school years '08-'09, '09-'10 have been filed and are currently being analyzed by KEEPS engineers. A cost free "building assessment" was conducted yesterday, November 9, by Giovanni Beltran, an engineer from KEEPS. A report will be prepared within a month with recommendations for conservation improvements within the current buildings.
- The Honeywell Corporation also conducted a cost free assessment on the current facilities. Their recommendations are forthcoming.
- As a required component of recent legislation, the district wide energy team has been put in place and has had two meetings. Along with KEEPS Regional Coordinator, Adam Hoette, this group will strive to have a district energy plan for Carlisle County Schools developed shortly after the first of the year. Input from staff, students, school board, community members and assessment information will be considered while developing the district plan.
- Utility bills are being tracked and monitored in house currently. This data, along with the previous two years data, will comprise baseline information for consumption comparison as we move forward.
- Three teachers attended a National Energy Education Development (NEED) workshop on October 26. This workshop made attendees aware of free material, lesson plans and assistance for implementing energy conservation into the curriculum. Currently students are tested in grades 4, 7, and 11 on their knowledge of energy conservation.
- The Carlisle County School District is enrolled as an Energy Star Partner. This affiliation opens the door for the district to receive local, state and national recognition for conservation success, as well as grant opportunities.
- A recycling program has been put in place throughout the district. Currently, this effort is focused on paper products. Efforts are currently underway to expand this program to metal and plastic. Dawn Coleman, alternative school instructor, has been coordinating this project.
- A poster contest was held for students during October, National Energy Awareness Month. "Chuck" Ehram, art instructor, put this opportunity together for all art students. Students eagerly participated and posters have been displayed in the buildings. Winners received certificates, with the overall winner

getting an I-Pod Shuffle. All students and staff in the district will get a pencil in school colors with the quote, "conserving energy, conserving resources" imprinted.

- The district is to be commended for the fore sight to have already initiated many energy conservation measures. The leadership of Danny Brown, immediate past superintendent, current superintendent, Dr. Keith Shoulders and board members, is apparent. Building and maintenance personnel, namely Will King, are constantly looking for ways to conserve energy. Though too numerous to recount all improvements, two areas that stand out, are lighting and water usage as both have received much attention the past several years.
- Cooperation with the project coordinator has been exemplary by all concerned.

Jim Crouse

SEMP Coordinator