

# **School Energy Managers Project Kentucky School Boards Association**

## **Project Description**

The School Energy Managers Project (SEMP) expands Kentucky's school energy management infrastructure developed in 2010 as part of the Energy in Education Collaborative. The Kentucky School Boards Association (KSBA) was awarded \$700,000 by the Cabinet to support the schools in or near the Tennessee Valley Authority service area. Over the next three years, matching funds are available to employ trained energy specialists or energy efficiency projects in those districts. KSBA will match this award with \$722,259 for a total program cost more than \$1.4 million.

Experience has shown that school districts participating in SEMP, or that have an established energy manager, have a greater opportunity to understand energy management and its relationship to educational, financial and environmental goals and objects.

Through this funding opportunity, additional school energy managers will provide the technical expertise required to evaluate and monitor energy efficiency, and effectively communicate those results to school administrators, faculty and students.

## **Project Objectives**

- All school districts using Portfolio Manager to report monthly energy consumption data.
- Increase the number of ENERGY STAR schools by a minimum of one per fiscal year per school district.
- Reduce energy usage by five percent in SEMP participating districts from a 2012 baseline and track accumulated energy saving.
- Assess 100 percent of Kentucky's school facilities for energy conservation measures.
- Initiate student energy team projects, one in fiscal year 2013, and five in fiscal year 2014.
- Assist school districts in meeting local school board energy efficiency policies that comply with KRS 160.325.

## **Time-line**

Project will roll out in five phases, between April 1, 2013 through December 31- 2015.

**Phase 1** – (April 1 – June 1, 2013) Program Start-up, employ up to nine energy managers

**Phase 2** – (July – September 30, 2013) Conduct facility energy assessments, training, progress reports and reporting.

**Phase 3** – (October 1, 2013 – June 30, 2014) Implement energy manager work plans, coordinate quarterly progress reports, monitor assessments, coordinate trainings

**Phase 4** – (July 1, 2014 – September 30, 2014) Continue energy assessments, coordinate trainings, progress reports and energy data reporting.

**Phase 5** – (October 1, 2014 – December 2015) Continuation of activities in Phases 3 and 4; assist with annual energy manager evaluations and completion of final report.