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Visit the KEEPS Facebook Page to share information, discuss ideas, ask questions or post items of interest about your school district's energy efficiency initiatives and success stories.

Send us your KEEPS

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From the Program Manager: Beyond Awareness

By now, most school districts have taken steps toward raising awareness about their energy management programs and have started the process of assessing energy performance. So, what happens next?

Set Energy Performance Goals

It's time to set reasonable and achievable short-term and long-term goals that will lay the foundation for the district energy management program's action plan. Without energy performance goals, the program quickly falls into a pattern of random acts of excellence, which do not guarantee year-over-year cost savings and energy improvements. In short, energy performance goals help your district understand how much less energy you want to consume and how much money you would like to save.

KEEPS Energy Management Toolkit 3A: Set Energy Performance Goals defines the characteristics of effective energy performance goals using the SMART (Specific, Measurable, Achievable, Relevant and Time-framed) framework as a guideline.

KEEPS Energy Management Toolkit 3B: Brainstorming Energy Performance Goals includes self-directed exercises, ideas and existing models for district energy teams to use as they develop their energy performance goals.

Both of these toolkits are available in the KEEPS Training System and KEEPS Toolkit Library on our website.

Create an Action Plan

With your district's energy goals in place, you can establish an energy management action plan that:

1. assures continual improvement and year-over-year results;
2. identifies specific actions to achieve for each energy performance goal; and
3. establishes a systematic process to implement energy performance measures and create accountability.
Kudos

Has your school or school district realized success through best energy management practices? Great! Use the KEEPS Kudos Form to share the good news, and your KEEPS Kudos may appear in an upcoming issue of KEEPS Moving Forward, on the KEEPS Facebook Page or on the KEEPS website.

KEEPS Energy Management Toolkit 4: Create an Energy Management Action Plan includes a facility baseline worksheet, an energy management projects and actions worksheet, sample action plans from Kentucky school districts, presentations and exercises on how to develop your district’s action plan and even an action plan template to use to make the process as easy as possible.

Toolkit 4 will be available on our website later this month, but if you just can't wait to get started, contact your KEEPS Regional Coordinator for these materials.

The Proof

Your energy performance goals and energy management action plan leave little question about how you want your district energy management program to move forward. You show your program’s primary stakeholders (board of education, superintendent, even the community) what you have accomplished and what remains to be done. You also demonstrate that energy management is indeed a part of the district’s culture and day-to-day operations.

On June 8, KEEPS hosted a webinar that focused on setting energy performance goals and creating an energy management action plan. This webinar featured presentations from Fayette County Public Schools and Bellevue Independent Schools, both of which have successful energy management programs. As presenters from both districts pointed out, best energy management practices are about more than just turning off lights when you leave the room. A recording of this webinar will be available in the Webinars and Workshops section of the KEEPS website later this month.

Setting goals and putting an action plan in place keep the momentum going for cost savings and energy performance.

Questions? Comments? Contact KEEPS.

Now Available: KEEPS Webinars and Workshops on the Web

To provide quick and easy access to information about upcoming KEEPS-sponsored training opportunities, a new Webinars and Workshops tab has been added to the KEEPS website. The new tab includes details and registration information for upcoming KEEPS webinars and workshops.

Upcoming KEEPS webinars include:

- Managing a School’s Outside Air Exchange for Indoor Air Quality (June 29)
- Making Saving Fun: Using School Energy Competitions to Drive Energy Savings (July 13)

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Questions? Comments? Contact KEEPS.
In case you miss any of the KEEPS training opportunities, the Webinars and Workshops tab also includes links to previously recorded webinars, which are posted on KPPC's YouTube channel.

View recorded webinars.

Don't miss the opportunity to learn more about best energy management practices. Log on now and get guided assistance from KEEPS, school district representatives, partner organizations and technical experts.

See the new KEEPS Webinars and Workshops tab.

Fayette, Barren County Schools are Latest to Earn KEEPS Stewardship Award

Fayette County Public Schools (FCPS) and Barren County Public Schools (BCPS) are two school districts that have developed successful energy management programs and are among the first to earn the KEEPS Stewardship Award. The Stewardship Award is given to districts that utilize KEEPS and partner organization resources to complete step one of the ENERGY STAR® framework - Make the Commitment.

TOP: The KEEPS Stewardship Award was presented to Fayette County Public Schools at the district's May 23 Board of Education meeting.

BOTTOM: Barren County Public Schools is the third district in Kentucky to receive the KEEPS Stewardship Award. The award was presented at the district's June 9 Board of Education Meeting.

The Stewardship Award is the latest of several accolades that the FCPS
E=USE2 Sustainability Initiative has received for its energy and environment initiatives. KEEPS presented the Stewardship Award to FCPS at the district's May 23 Board of Education meeting. To further recognize the district's energy-saving efforts, representatives from U.S. Representative Ben Chandler's office presented an American flag to the FCPS Board of Education at the May 23 meeting.

Learn more about the FCPS E=USE2 initiative.

Barren County Public Schools has also made great strides in the development of its energy management program. KEEPS presented the Stewardship Award at the district's June 9 Board of Education Meeting. KEEPS also presented certificates of achievement to Austin Tracy Elementary School and Temple Hill Elementary School for piloting the district's efforts to establish energy teams in each of the district's schools.

"Barren County and Fayette County public schools clearly understand the fiscal and environmental benefits of energy efficiency," said KEEPS Program Manager Fred Byrd. "I am confident that they will earn more accolades from KEEPS and many other organizations for their energy-saving initiatives."

KPPC, U.S. EPA Team Up for Healthy Schools

On May 24, 2011, KPPC and the U.S. Environmental Protection Agency (EPA) Region 4 Office of Children's Health Protection co-hosted a healthy schools workshop at Union College in Barbourville, Kentucky. Representatives from both organizations presented information about how best energy/environmental practices in Kentucky's schools address a critical need for the schools' most precious commodity - the health and well-being of the students.

Bell County Superintendent George Thompson talked about the different ways his school district has benefited from a cleaner, more energy efficient environment thanks to resources provided by KEEPS and its partner organizations.

Thirty-one people from state and federal agencies, KPPC partner organizations and Kentucky school districts attended the workshop. Topics focused on how to identify best energy and water efficiency opportunities; reuse, recycling and e-cycling of solid and universal waste; best practices for handling toxics; integrated pest management; and improving indoor air quality to reduce the risks of asthma and other
illnesses.

See KPPC's website for workshop presentations, information about grant opportunities for schools to support environmental programs, pictures and links to resources related to the benefits of a clean educational environment.

**KEEPS Kudos and Newsmakers**

**Kentucky Boasts 106 K-12 ENERGY STAR Partners and 102 K-12 ENERGY STAR Facilities**

Kentucky K-12 school districts are on board with the U.S. EPA ENERGY STAR program. Kentucky now has 106 K-12 ENERGY STAR Partners and 102 K-12 ENERGY STAR certified facilities.

Erlanger-Elsmere Independent Schools and Covington Independent Schools as well as Fleming County Public Schools and Logan County Public Schools are the newest ENERGY STAR Partners. Rosa Parks Elementary School (Fayette County), Kelly Elementary (Boone County) and Georgetown Middle School (Scott County) are the latest ENERGY STAR certified facilities.

Learn more about the value of the ENERGY STAR program with Toolkit 1D: Become an ENERGY STAR Partner of the KEEPS Energy Management Toolkits.

**There are now more than 100 K-12 ENERGY STAR Partners and K-12 ENERGY STAR certified facilities in Kentucky.**

**Big Solar Array Means Big News for Turkey Foot**

Turkey Foot Elementary School in Kenton County recently threw the switch on its latest energy-saving feature - a 60,000-square-foot solar array, which is the largest electricity-producing solar array in Kentucky.

Read more about it in:

- NKY.com
- The Republic
Richardsville Elementary Showcased at Recent High Performance School Building Workshop

Richardsville Elementary School, which was designed to be a “net-zero” building that generates as much electricity as it uses, was the featured building at the recent Kentucky NEED High Performance School Building Workshop. Workshop participants toured the Warren County school and learned about the school’s many energy-efficient features.

Watch the video.

More Hybrid Buses for Kentucky School Districts

The Bath County Public School District is among the latest to receive a hybrid electric school bus thanks to American Recovery and Reinvestment Act funding from the U.S. Department of Energy.

A $13 million grant from the U.S. Department of Energy was awarded to the Kentucky Department of Education in December 2010 to offset the purchase price of 213 hybrid electric school buses for 22 public school districts across Kentucky. Caldwell County Public Schools, Bath County Public Schools and Montgomery County Public Schools are the latest to receive their buses. Once all buses are deployed, Kentucky will have the largest hybrid school bus fleet in the country.

Learn more about Hybrid Power for Kentucky Schools on the Kentucky Clean Fuels Coalition website.

Other KEEPS Kudos and Newsmakers

Grant County Public Schools and Williamstown Independent Schools Realize Significant Energy Savings
Grant County News
Lincoln County High School Energy Team Honored
The Advocate Messenger

Live Green Lexington, E=USE2 Cite Schools' Efforts
Fayette County Public Schools Website

Franklin County Career and Technical Center Receives Biodiesel Award
Biodiesel Magazine

Events and Training Opportunities

Kentucky NEED Energy Conference and Tour for Educators
June 13-17
Central Kentucky
The conference will provide teachers with up-to-date information on all aspects of energy including: the science of energy; sources of energy; transportation; consumption of electricity; efficiency, environmental and economic impacts. Participants will travel via tour bus to energy sites in Central Kentucky to meet energy professionals and receive materials necessary to implement innovative, hands-on energy units for the classroom, multi-disciplinary teams and other programs.

Information and registration are available on the Kentucky NEED website.

Managing a School District’s Outside Air Exchange for Indoor Air Quality
June 29
Webinar
2:00 to 3:00 p.m. ET
School district energy managers and industry experts share information about indoor air quality regulations, management strategies, field experiences, design considerations, system retrofits and current indoor air quality technologies.

See KPPC’s Calendar of Events for more information and to register.

Using School Energy Competitions to Drive Energy Savings
July 13
Webinar
2:00 to 3:00 p.m. ET
Get students, teachers, administrators and the community excited about your district’s energy program initiatives through school energy competitions. Also, learn how to use the KEEPS Energy Report Card and the KEEPS Energy Checklist Tools to keep track of school energy savings.

See KPPC’s Calendar of Events for more information and to register.