From the Program Manager:
More Efficient Energy Efficiency Assessments

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KEEPS Program Manager

From the moment that KEEPS made itself available to all 174 Kentucky school districts, we have received inquiries from district representatives about when and how KEEPS will deliver energy efficiency (E2) assessments.

Our team of engineers and energy managers has been conducting E2 assessments at a steady pace, but efforts are currently underway to provide more tools that will help your school district assess energy performance and identify opportunities.

Your E2 Assessments at Work
As with the all of the resources in the KEEPS Training System, our E2 assessment materials are designed to allow your district to take ownership of its energy management program. These tools, training modules and other resources will empower your school district to conduct its own E2 assessments, which include utility bill analyses, on-site walk-throughs of your facilities, energy performance assessments and more.

Don't worry, we're not throwing you to the dogs. We will continue to conduct E2 assessments as a service to those districts without an energy manager and as training for those districts with an energy manager and/or energy team. Remember, KEEPS is here to help your district realize sustainable success.

When you and your district's KEEPS regional coordinator determine that your district is ready for Step Two of the energy management process (Assess Performance and Opportunities), you will be assigned a KEEPS engineer or energy manager who will provide training and other resources to help you conduct your E2 assessments.

KEEPS will also review your assessment reports, check for errors and follow up with any additional or supplemental information that will contribute to your district's assessment results. Of course, if you have any questions along the way, you may contact us at any time.

Resources to Help You Succeed
You don't have to be a professional engineer or even have a strong engineering technical background to use these resources. Successful energy management programs are driven by those who are genuinely interested in the benefits of energy conservation - district financial officers, teachers, superintendents, etc. In short, KEEPS wants everyone in your district to be "energy champions," which is why we make our E2 assessment resources as user-friendly as possible.
See the following article for details about an upcoming webinar that showcases our new KEEPS Utility Tracking Tool. More training opportunities and online resources will be available in early 2011. Watch for future issues of KEEPS Moving Forward, special KEEPS Moving Forward Training Announcements and the KEEPS website for more information.

Questions? Comments? Contact KEEPS.

**Webinar to Showcase KEEPS Utility Bill Analysis Tool**

What would your school district stand to gain by conducting an analysis of its utility bills? A utility bill analysis is a thorough review of how your utility service provider accounts for your district's energy consumption and applies charges based on that consumption with appropriate rates and tariffs in mind. Changes in school district size, building portfolios and even renovations can sometimes lead to inaccurate billing. Even minor billing errors add up over time, which in turn affects what resources you can afford to add (or keep) in the classroom.

Those who attended the recent KEEPS Energy Matters in Kentucky Schools workshops saw a preview of the new KEEPS Utility Bill Analysis Tool. This interactive tool is designed to help school districts better understand how energy consumption affects operating costs and graphically illustrates energy usage profiles to help identify energy-saving opportunities at a glance.

Join us on Wednesday, December 15, from 2:30 to 4:00 p.m. ET for a free webinar that will provide instructions on how to use the new KEEPS Utility Bill Analysis Tool. The tool is user-friendly to everyone - even to those who may not be familiar with the utility bill analysis process. Webinar attendees will also learn the components of a utility bill and possible areas of concern when assessing utility rates and charges. School district energy managers, energy team members, facilities personnel and financial officers are encouraged to attend.

[Online registration](#) is now available. See the [KEEPS website](#) for more information. For questions, please call (502) 852-0965.

**Holiday Shutdown Procedures Save Energy and Money**

Winter break is a time for school district faculty, staff and of course students to spend a week or two away from school to celebrate the holiday season. It is also a great opportunity for school district energy teams to initiate holiday shutdown procedures to reduce energy consumption and operating expenses.

Before the holiday break, school district energy teams should put together a temporary shutdown checklist to facilitate shutdown procedures and make those procedures part of their district's energy management program.

Checklist items may include:

- Turn off/unplug any nonessential classroom/office equipment
- Set thermostats to 55-60 degrees or as designated by the energy manager
- Unplug all chilled water fountains, except in occupied areas
- Turn off all exhaust and/or ceiling fans except in occupied areas

See the KEEPS website for a sample energy conservation shutdown checklist.

**KEEPS Kudos**

**Campbellsville Elementary Powers Up for Energy Awareness**

On November 5, students packed into the Campbellsville Elementary School gymnasium to celebrate Energy Day. School faculty and staff with the help of Energy Man (aka School Principal Ricky Hunt) and the school's Energy Team got the students fired up about the importance of energy conservation with games and thunderous "Go GREEN!" cheers.
The event kicked off the school's Energy Awareness Week, where each day carried a different energy and environmental awareness theme. According to Principal Hunt, the interest and enthusiasm from the students and teachers as well as from Campbellsville Independent Schools Superintendent Mike Deaton drives the ongoing success of the school's energy program.

"There is a lot of pride in this school district," said Hunt. "Everyone - parents, teachers, students, our superintendent and board of education - everyone wants this district to be the best in Kentucky. With that kind of support, raising awareness about the benefits of energy conservation becomes easy."

Such enthusiasm has helped the school realize the incentives that go along with best energy management practices. Savings from the school's energy program are being used to finance books and other resources in the classroom, class field trips, a handicapped-accessible playground and even the school's retirement plan.

By utilizing the resources available through KEEPS, Kentucky NEED, Kentucky Green & Healthy Schools and the Kentucky School Energy Managers Project, Campbellsville Elementary is taking all of the right steps toward establishing a successful and sustainable energy management program.

See more photos of the school's Energy Day on the school's website.

Whitley County and Oldham County are Rising ENERGY STAR® Districts

Whitley County Public Schools recently became an ENERGY STAR Partner. The district now has access to tools, training and other resources to help reduce operating expenses and improve energy performance. There are now 62 K-12 ENERGY STAR Partners in Kentucky.

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

Three schools in the Oldham County Public School District were recently recognized by ENERGY STAR for their energy-saving initiatives. Crestwood Elementary received a perfect 100 score from the ENERGY STAR rating system for superior energy efficiency. It is the first school in Kentucky to receive a perfect score. Locust Grove Elementary and East Oldham Middle School also earned exceptional ENERGY STAR ratings.

Kentucky First lady Jane Beshear recognized all three schools for their achievement at an assembly at Crestwood Elementary. See photos from the event on the Kentucky Department for Energy Development and Independence's Facebook page.

Send us your KEEPS 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.

School District Energy Initiatives in the News

Madison County Gets Grant to Buy Hybrid Buses
The Richmond Register

Russellville Independent Schools Move Forward with Energy Initiatives
The News-Democrat & Leader
**Events and Training Opportunities**

**KEEPS Utility Bill Analysis Tool Webinar**  
**December 15, 2010**  
**2:30 to 4:00 p.m. ET**  
This free webinar will provide instructions on how to use the new KEEPS Utility Bill Analysis Tool. This interactive, user-friendly tool will help you understand how your district's energy consumption affects operating costs. Webinar attendees will also learn the components of a utility bill and possible areas of concern when assessing utility rates and charges. Register online. See the KEEPS website for more information or call (502) 852-0965.

**Kentucky High Performance Sustainable Schools Workshop**  
**March 22-23, 2011**  
**Bowling Green**  
Is your school district planning a new construction or renovation project? Do you design or build schools? If you answered YES to either of these questions, then this workshop is designed for YOU. Registration and event details will soon be available on the Kentucky NEED website. For questions, e-mail pproctor@need.org.

KPPC is Kentucky's primary resource to help businesses, industries and other organizations develop environmentally sustainable, cost-saving solutions for improved efficiency. Based at the University of Louisville J.B. Speed School of Engineering, KPPC provides technical information and assistance that is free, confidential and non-regulatory. Information contained in this newsletter is a service of KPPC and is offered solely as a general reference. The University of Louisville, KPPC, their employees, sponsors and all technical sources referred in this correspondence do not: (a) make any warranty or representation, expressed or implied, with respect to the accuracy, completeness, or usefulness of the information; and (b) assume any liabilities with respect to the use of or for damages resulting from any information contained in the correspondence. Mention of trade names, commercial products, or services does not constitute an endorsement or recommendation of use.

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