

LOUISVILLE ENERGY ALLIANCE in coordination with ENERGY STAR presents

KILOWATT CRACKDOWN LOUISVILLE

Through Louisville's commitment as a model ENERGY STAR Partner, Louisville Metro Government is working with the U.S. Environmental Protection Agency to promote energy efficiency as a primary means of reducing greenhouse gas emissions to fulfill the US Mayor's Climate Protection Agreement.

WHICH BUILDINGS ARE THE MOST ENERGY EFFICIENT IN LOUISVILLE?

WHO CAN TAKE ENERGY MANAGEMENT TO THE NEXT LEVEL?

DOES YOUR BUILDING QUALIFY FOR THE ENERGY STAR LABEL?

Take the **LOUISVILLE KILOWATT CRACKDOWN CHALLENGE**
and find out!

WHAT IS THE KILOWATT CRACKDOWN?

The Louisville Energy Alliance challenges building owners and operators in Metro Louisville to realize the benefits of energy efficiency by participating in the Louisville Kilowatt Crackdown. It's easy – all you have to do is benchmark your building's energy use with Portfolio Manager, EPA's free online benchmarking tool; make improvements over the contest period; and submit your final benchmarking score. Top honors will go to the most efficient buildings and the buildings making the greatest energy improvements, but all buildings will be recognized for participating and for striving to improve Louisville's environment.

"It's clearer than ever before that becoming more energy efficient is more than an environmental responsibility – it's a fiscal responsibility, too. We're 'going green' to 'save green' and we expect many businesses in our community will be excited to join us in that endeavor."

– Mayor Jerry Abramson



go green louisvi!!e



LEARN MORE AT
energystar.gov

www.LouisvilleEnergyAlliance.com



WHY PARTICIPATE IN THE LOUISVILLE KILOWATT CRACKDOWN?

- **Improve your bottom line:** Increased energy efficiency in commercial real estate can reduce operating expenses and increase property asset value. For example, a 10% decrease in energy use can lead to a 1.5% increase in net operating income. Further, an increase in energy efficiency contributes to increased employee productivity and health, and enhances the comfort of the tenants.
- **Do your part to protect the climate:** Commercial buildings and industrial facilities generate about 45% of total greenhouse gas emissions.
- **Be recognized for your achievements:** Your building/business will receive free promotion and recognition of your participation in the challenge.

KEY DATES

Contestants must register on-line by **10/31/2008**.

Baseline year benchmarking for 2008 must be completed by **1/30/09** using utility data from January 2008 to December 2008.

Final 2009 energy performance rating must be completed by **1/29/2010** using utility data from January 2009 to December 2009.

March 2010 Kilowatt Crackdown Challenge winners will be honored.

Buildings that earn the ENERGY STAR Label will receive special recognition from Mayor Jerry Abramson and Gov. Steve Beshear.

AWARD CATEGORIES/RECOGNITION

The Kilowatt Cup

Awarded by a jury to recognize superior achievement in energy management, overcoming unique obstacles, and/or emphasizing energy efficiency through no-and low-cost practices.

Greatest Improvement in Efficiency*

Awarded to the building making the greatest percentage gain in Adjusted Percentage of Energy Reduction during the challenge period.

Most Efficient Building*

Awarded to the Ratable building with the highest Energy Performance rating at the close of the challenge.

** The number of buildings recognized will be determined by the number and space types of the final pool of entrants.*

General Recognition

All participants will be awarded certificates of participation and will receive promotion in the Louisville media.

JUDGING

Awards for all three categories will be determined by data from the final Energy Performance rating generated by Portfolio Manager. In addition, applicants for the Kilowatt Cup must also submit a narrative explaining their achievement, obstacles overcome, etc.

PRIVACY

Aggregate statistics may be shared publicly on conclusion of the challenge, but individual building statistics will be released only with the written consent of the building owner or operator.

ENERGY STAR

The U.S. EPA's ENERGY STAR program for businesses offers proven energy management strategies that help in tracking energy usage, setting goals, measuring savings, and rewarding superior energy performance. (www.energystar.gov)

PORTFOLIO MANAGER

Portfolio Manager is an interactive energy management tool that allows you to track and assess energy and water consumption across your entire portfolio of buildings in a secure online environment. Whether you own, manage, or hold properties for investment, Portfolio Manager can help you set investment priorities, identify under-performing buildings, verify efficiency improvements, and receive EPA recognition for superior energy performance. (<http://www.energystar.gov/benchmark>)

Free Portfolio Manager benchmark training sessions are offered locally by the LEA, and can also be accessed on-line. Check the LEA's website for the next training dates: www.LouisvilleEnergyAlliance.com.

KILOWATT CRACKDOWN ENTRY FORM WORKSHEET

Enter on-line at www.LouisvilleEnergyAlliance.com

BUILDING NAME _____

BUILDING ADDRESS _____

BUILDING MANAGED BY (COMPANY NAME) _____

BUILDING OWNERSHIP ENTITY _____

CONTACT FIRST NAME _____

CONTACT LAST NAME _____

CONTACT TITLE _____

CONTACT EMAIL ADDRESS _____

CONTACT PHONE NUMBER _____

CONTACT FAX NUMBER _____

- BUILDING TYPE
- | | |
|---|---|
| <input type="checkbox"/> OFFICE | <input type="checkbox"/> SUPERMARKET/GROCERY |
| <input type="checkbox"/> BANK/FINANCIAL | <input type="checkbox"/> WAREHOUSE/STORAGE |
| <input type="checkbox"/> HOSPITAL | <input type="checkbox"/> COMPUTER DATA CENTER |
| <input type="checkbox"/> MEDICAL OFFICE | <input type="checkbox"/> PARKING |
| <input type="checkbox"/> K-12 SCHOOL | <input type="checkbox"/> RESIDENCE HALL/DORMITORY |
| <input type="checkbox"/> HOTEL/MOTEL | <input type="checkbox"/> CAMPUS |
| <input type="checkbox"/> RETAIL | <input type="checkbox"/> OTHER |



KILOWATT CRACKDOWN RULES

All participants must benchmark their building's energy use in Portfolio Manager, ENERGY STAR's free software monitoring tool, which can be found at www.energystar.gov/benchmark.

Energy use will be tracked for 24 consecutive months, beginning with the building's January 2008 billing cycle and ending in December 2009. Energy use data must be entered each month as bills are received during 2009.

Participants must benchmark all fuels used in the operation of their buildings. Participants will be required to submit a Statement of Energy Performance, generated by Portfolio Manager, to verify their final *Improvement Over Time* information. All meters for a building must be entered into Portfolio Manager. Building owners and operators may enter multiple buildings, but each building must be entered as a separate facility within your Portfolio Manager account.

LG&E, an E.ON company, has agreed to provide historical energy use data for electricity and natural gas back to January 2008 for Kilowatt Crackdown participants who may not have ready access to the data. To learn how to obtain your historical data, please send an e-mail with your daytime contact information to information@louisvilleenergyalliance.com.

ENTRY DEADLINE

All participants must submit entry forms by October 31, 2008, on-line at www.LouisvilleEnergyAlliance.com.

ELIGIBLE BUILDINGS

Any building that can be entered into Portfolio Manager is eligible to participate, regardless of whether it is eligible to earn the ENERGY STAR label (ratable vs. non-ratable). Participation is limited to buildings located in Metro Louisville-Jefferson County.

Examples of building categories include:

Office Buildings; Medical Offices; Banks; Hospitals; Hotels and Motels; Retail; Museums; Churches; K-12 Schools; Dormitories; Supermarkets; Warehouses; Libraries; Wastewater treatment plants; Manufacturing; Campuses; etc. (A campus is a group of buildings with shared systems and/or meters.) For questions about building eligibility, email information@LouisvilleEnergyAlliance.com to request clarification.



International Council
of Shopping Centers



IREM Institute of Real Estate Management

Kentucky Department for Energy Development and Independence

"ENERGY STAR's utility monitoring program is an excellent tool for managers to evaluate the effectiveness of their conservation efforts. Whether a property is new to benchmarking or a veteran, ENERGY STAR provides a basis to compare your property's performance with other similar buildings and the best part is there is zero cost to the user."

*Chris Cieminski
General Manager, Hines
The Aegon Center*

The Louisville Energy Alliance (LEA) supports Mayor Jerry Abramson's Go Green Louisville! initiative and is sponsoring the Kilowatt Crackdown to help reduce greenhouse gas emissions. LEA is a public-private sector partnership promoting energy efficiency through ENERGY STAR in Louisville buildings.

www.LouisvilleEnergyAlliance.com