



**CALL FOR APPLICATIONS!**  
Open from  
April 30 – May 23  
[energystar.gov/BattleOfTheBuildings](http://energystar.gov/BattleOfTheBuildings)

Back by popular demand, the U.S. Environmental Protection Agency is hosting a national competition among commercial buildings to save energy and protect the climate. Competitors will work off the waste through improvements in energy efficiency with help from EPA's ENERGY STAR® program. The building that sheds the most energy waste will be recognized as the winner.

New for 2012, EPA is making the battle bigger and better than ever by offering recognition to any building that improves efficiency by 20% or more and top water savers! Hurry before it's too late—apply by May 23!

### WHAT'S THIS ABOUT A BATTLE?

EPA's ENERGY STAR National Building Competition pits buildings from across the nation against each other in a competition to see who can trim their energy waste the most. Competitors submit their 2011 energy use information to EPA during the application period and then work to improve efficiency during 2012. The competitor that reduces its energy use the most on a percentage basis will be recognized by EPA as the winner.

**New for 2012!** EPA will offer recognition to any building that improves its energy efficiency by 20% or more, as well as top water savers.

### WHO CAN COMPETE?

An organization can nominate one or more of the commercial buildings they own or manage. Any type of commercial building is eligible to compete, as long as the building has been benchmarked in Portfolio Manager and submits complete energy use information for the 2011 calendar year (1/1/2011–12/31/2011) by May 23. See the rules of the game on the reverse side for more details.

### HOW DOES IT WORK?

Energy use intensity, or EUI, represents the amount of energy consumed per square foot by a building annually. When an organization benchmarks a building's energy use in Portfolio Manager, the tool automatically calculates the building's EUI, among other metrics, and normalizes it to account for local weather conditions.

The competition will compare a building's EUI between two 12-month period ending dates: 12/31/2011 and 12/31/2012. The competitor that demonstrates the greatest percent-based reduction in weather-normalized EUI across these two periods will be recognized as the winner in spring 2013.

### WHAT WILL I GET?

Participants will have the opportunity to participate in monthly networking sessions, use free competition creative materials and logos, and be included on the competition website. EPA will promote the competition through traditional and social media.

### HOW DO I NOMINATE MY BUILDING?

Applying is easier than ever. Visit [energystar.gov/BattleOfTheBuildings](http://energystar.gov/BattleOfTheBuildings) for step-by-step instructions on how to nominate one, several, or all of the buildings in your portfolio using a Portfolio Manager report.

### KEY DATES

Call for applications: April 30, 2012  
"How to Apply" webinar: May 2 and May 15, 2012  
Application deadline: May 23, 2012  
Official launch: July 2012  
Midpoint: September 2012  
Winner announcement: April 2013

### DID YOU KNOW?

- Almost a third of all buildings that participated in the 2011 competition posted double-digit savings! At the end of the 2011 competition, 75 of 245 competitors had reduced their annual energy use by 10% or more. And the top 10 all saved 30% or more!
- On average, 30% of the energy used in commercial buildings is wasted.
- Commercial buildings account for 18% of the nation's energy use and nearly 18% of our greenhouse gas emissions.
- These same buildings spend more than \$100 billion annually on energy costs.



**LEARN MORE AT**  
[energystar.gov](http://energystar.gov)

ENERGY STAR®, a U.S. Environmental Protection Agency program, helps us all save money and protect our environment through energy efficient products and practices. For more information, visit [www.energystar.gov](http://www.energystar.gov).

## RULES OF THE 2012 GAME

- Any organization may nominate one or more commercial buildings of any type to compete. To highlight the energy savings potential of parking garages and similar facilities, EPA encourages parking garages to enter the 2012 competition. To spur competition, these facilities will compete against each other in their own category. While not eligible to be the overall winner of the competition, EPA will highlight the winner of this category.
- The nominated building must have complete energy usage data for calendar year 2011 (1/1/2011 – 12/31/2011) entered into Portfolio Manager to compete.
- All applicants who submit complete energy use data through the custom report in Portfolio Manager by May 23, 2012 will be invited to participate and will be included in the launch of the 2012 National Building Competition.
- To participate in the midpoint update, competitors must submit a custom report upon direction from EPA to reflect energy use data through June 30, 2012. The report will be available in early July and due by August 31, 2012.
- To participate in the winner announcement, competitors must submit a third and final custom report upon direction from EPA to reflect energy use data through December 31, 2012. The report will be available in early January 2013 and due by February 28, 2013.
- Through Portfolio Manager, EPA will determine which competitor shows the greatest adjusted percent energy reduction achieved across these two periods, and this building will be declared the winner.
- The presumptive winner and top finisher in each building category, as well buildings that want to be recognized for reducing energy use by 20 percent or more and top water savers, will be required to have their energy and/or water use data for the baseline and comparative periods (calendar years 2011 and 2012) validated by a licensed professional engineer or registered architect to receive recognition.

## ABOUT ENERGY STAR

ENERGY STAR is an EPA program helping businesses and individuals fight climate change through superior energy efficiency. For over a decade, EPA has helped thousands of organizations set energy performance goals, measure and track progress, and earn recognition for their efforts.

## ABOUT PORTFOLIO MANAGER

EPA's free online ENERGY STAR Portfolio Manager tool allows organizations to measure and track the energy use of buildings, set investment priorities, and verify improvements. Eligible building types can receive an ENERGY STAR energy performance score on a scale of 1-100, which indicates its energy performance relative to similar buildings nationwide. Buildings with a score of 75 or higher may be eligible for the ENERGY STAR, EPA's symbol of top energy performance.

## 2011 NATIONAL BUILDING COMPETITION RECAP

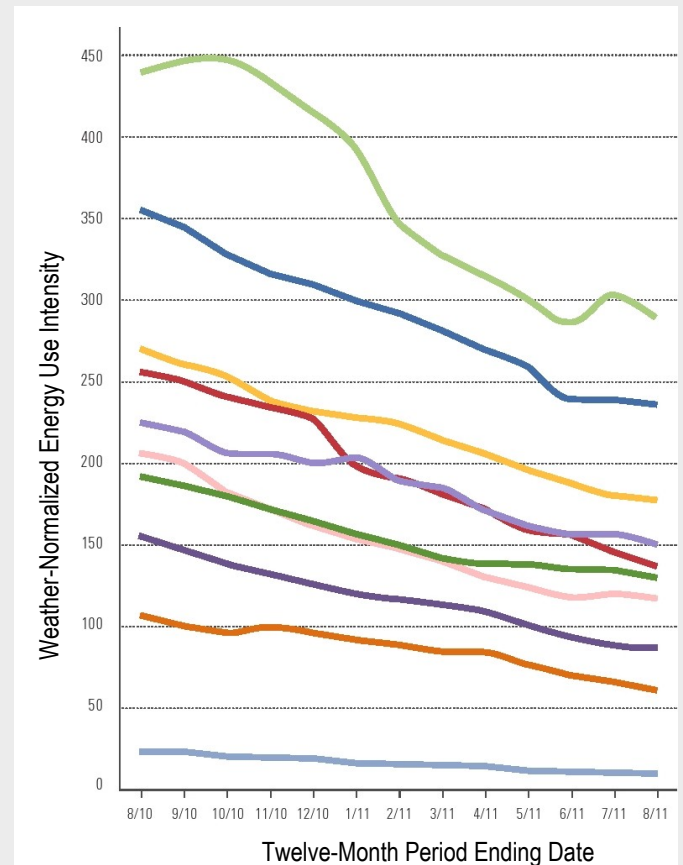
In 2011, EPA hosted its second "Biggest Loser"-style competition among commercial buildings. Teams from 245 buildings across the country competed in a head-to-head battle to save energy and reduce greenhouse gas emissions that contribute to climate change.



As the battle drew to a close, the competitors had saved a combined total of more than 240 million kBtus of energy and \$5.2 million on annual utility bills. They prevented greenhouse gas emissions equal to the electricity used by more than 3,600 homes a year. And 37% of eligible competitors had earned the ENERGY STAR during the competition, EPA's symbol of superior energy performance.

The winner was University of Central Florida's Parking Garage C, which reduced energy use by more than 60% and saved almost \$35,000. Their efforts shine a light on the savings potential for parking garages everywhere!

Below is a graph of the competition's top 10 overall finishers. To find out who they were and see results of all 245 competitors, download the wrap-up report from [www.energystar.gov/BattleOfTheBuildings](http://www.energystar.gov/BattleOfTheBuildings).



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ENERGY STAR®, a U.S. Environmental Protection Agency program, helps us all save money and protect our environment through energy efficient products and practices. For more information, visit [www.energystar.gov](http://www.energystar.gov).