



# Get Ready for the 2014 EPA National Building Competition: Team Challenge

*Join us to Work off the Waste  
with ENERGY STAR!*

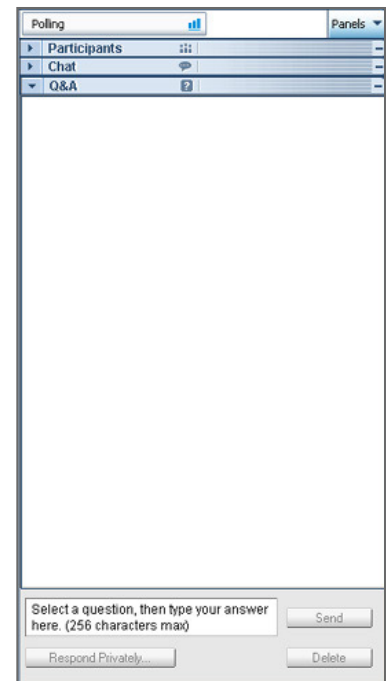


Learn more at [energystar.gov](http://energystar.gov)

# Housekeeping



- All lines will be muted to ensure sound quality
- This webinar will be recorded and posted at [www.esbuildings.webex.com](http://www.esbuildings.webex.com)
- Use the chat window to ask questions along the way.
- We'll address them at the end!



# Agenda

---



- About the Competition
- Tips for Creating Teams
- Top 3 Reasons Why You Should Compete
- Questions



# About the Competition

# Overview

---



- A coast-to-coast competition among commercial buildings to work off the waste and reduce energy and water use.
- Baseline and comparative periods are calendar years 2013 and 2014
- Competitors enter building data via Portfolio Manager three (3) times during the competition period
- Promotion via traditional and social media at launch of competition, midpoint weigh-in, and conclusion
- Updates on competitors' progress throughout the year at [www.energystar.gov/BattleOfTheBuildings](http://www.energystar.gov/BattleOfTheBuildings)

# Who can compete?

---

- Any type of commercial building!
  - An organization can enter one or more of the commercial buildings they own, manage, or occupy
  - Industrial buildings where 60% or more of the site's energy load is due to non-production processes such as lighting, heating, and ventilation, may also be entered
  - Parking garages, tunnels, toll booths, cell phone towers, and similar structures are invited to compete, but will only be eligible to earn 20% recognition from EPA
  - You must have complete data for calendar year 2013 for any building entered to the competition

# Compete as a Team!

---



- Teams of 5 or more buildings can compete together
- Buildings in teams may be owned, managed, occupied, or leased by a single, or multiple, organizations
- A team could be:
  - Your entire portfolio of buildings
  - At least five of the schools in a school district
  - Five retail stores and a warehouse operated by the same retailer
  - Ten buildings in a business improvement district
  - Multiple clients of an energy services company
  - Ten baseball stadiums that are members of an association

# Many ways to win!



- **The Biggest Energy Loser – Top Team**  
The team that reduces its energy or water use the most on a percentage basis over the course of the competition.
- **The Biggest Energy Loser – Top Building**  
The building that reduces its energy or water use the most on a percentage basis over the course of the competition.
- **20% Reduction - Team**  
Any team that reduces its energy or water use by at least 20% over the course of the competition.
- **20% Reduction - Building**  
Any team that reduces its energy or water use by at least 20% over the course of the competition
- **Top Building by Category**  
The competitor in each building category that reduces its energy or water use the most on a percentage basis over the course of the competition

*\* Top performers must have their building energy data verified by a Professional Engineer or Registered Architect, upon request by EPA, in order to win an award.*

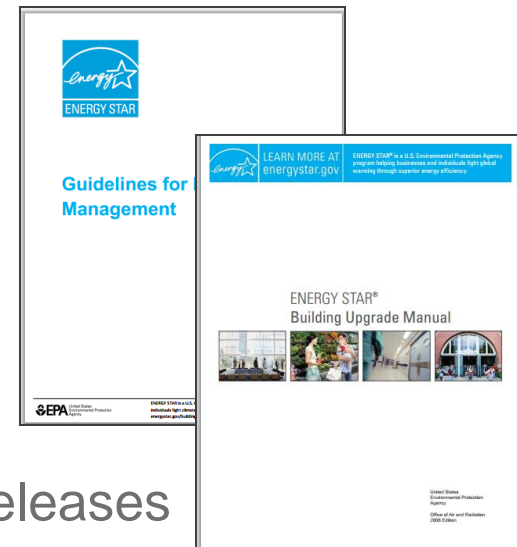




# What Resources EPA provides

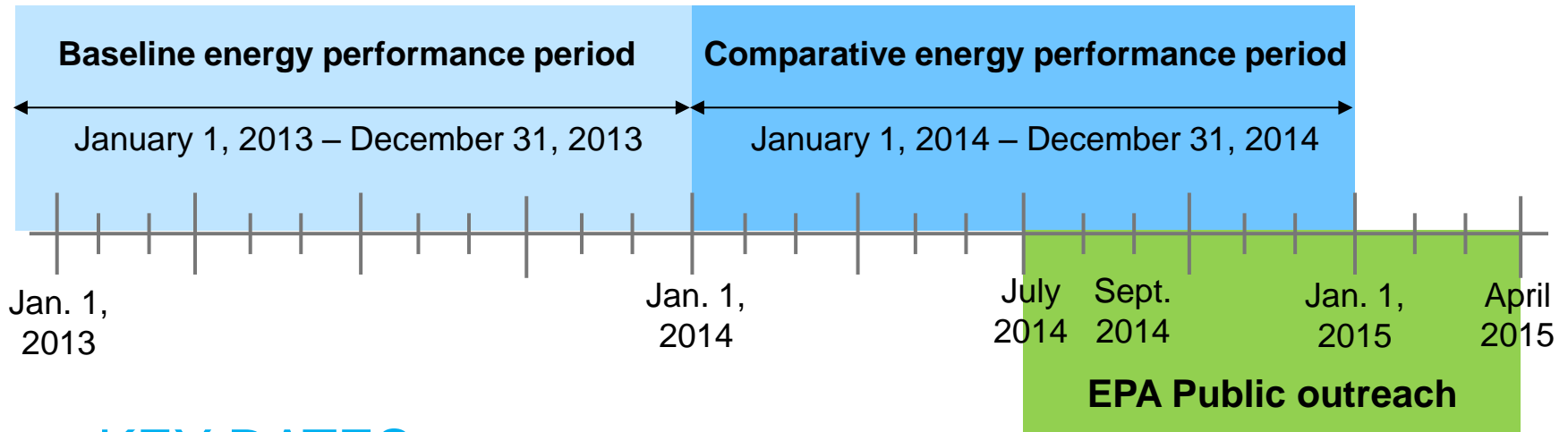


- Tools
  - Guidelines to Energy Management
  - Building Upgrade Manual
  - ENERGY STAR Calculators
  - Bring Your Green to Work toolkit
- Communications Support
  - Free web buttons, banners, and posters
  - Social Media Guide
  - Templates for communication and press releases
  - Talking Points and Quick Facts
  - Blast email and Newsletter text



Bring Your  
**GREEN TO WORK**  
with ENERGY STAR®

# Timeline



- **KEY DATES**

- Call for Applications: April 16
- **Applications Due to EPA: May 16**
- Official Launch: July 2014
- Midpoint Announcement: October 2014
- Winners Announced: April 2015



# How to Enter the 2014 Competition

---

- Benchmark your buildings in Portfolio Manager and make sure you have 12 full months of energy and/or water data entered for 2013
- Identify buildings that will compete as part of a team
- Between April 16 and May 16, 2014, submit your building data through Portfolio Manager using instructions that will be available at [www.energystar.gov/BattleOfTheBuildings](http://www.energystar.gov/BattleOfTheBuildings)
- For Rules of the Game and FAQs, please visit [www.energystar.gov/BattleOfTheBuildings](http://www.energystar.gov/BattleOfTheBuildings)

# New! For Service and Product Providers



- We encourage energy coaches, or service and product providers, to get in the game!
- EPA will list the providers associated with the greatest number of buildings entered to the National Building Competition on the competition website
- For the properties you support, make sure you are reflected as the SPP in Portfolio Manager
  - Go to the Details tab for the property
  - In the Basic Information box, choose View/Edit all details
  - Edit the Additional Information box to include your name as the SPP



# Tips for Creating Teams

# Building a Strong Team

---

- The team is really about the people...
  - Choose a team of people who have different strengths and strategies related to energy and water management
  - Communicate and share these strategies and lessons learned so all buildings in a team can benefit
  - Create friendly rivalry within and among teams if it provides motivation
  - Consider leveraging the National Building Competition to reward the top performing building (or building manager) in your team

# Building a Strong Team

---

- ...but it is also about the buildings...
  - Poor performers in 2013 might be winners in 2014
  - Buildings with planned upgrades are great candidates, and even low cost investments can result in big energy savings
  - Buildings where you can engage or incentivize occupants may have a leg up on the competition

# Building a Strong Team

---



- ...and about making new friends!
  - Look across your organization, and across the street, to find potential team mates
  - Work with organizations in your supply chain
  - Team up with public or private sector businesses
  - Leverage your relationships to save money and get rewarded





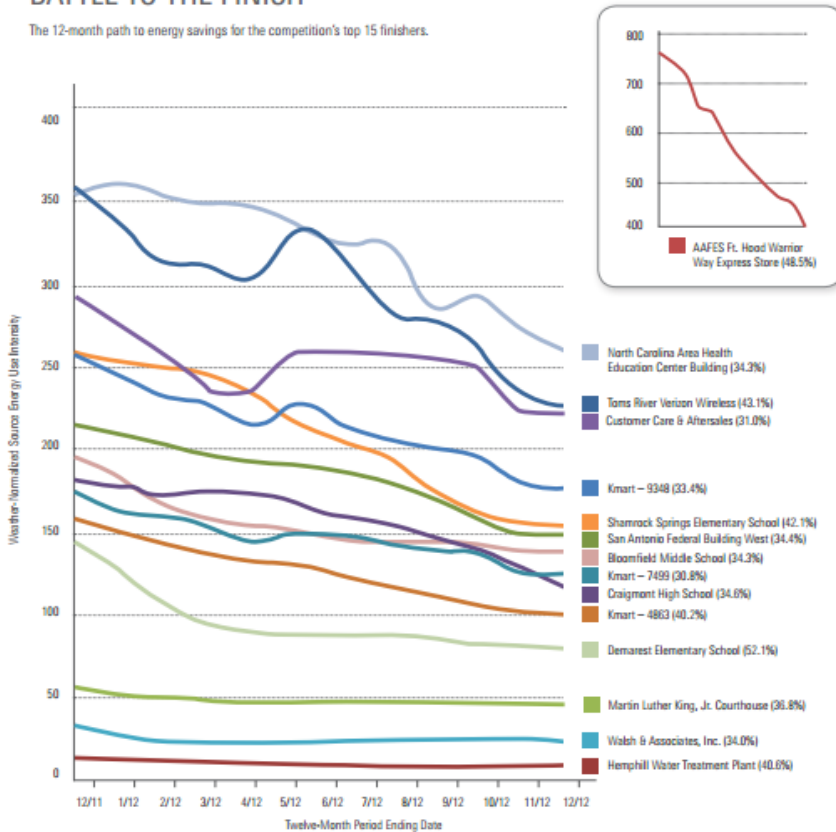
# Top 3 Reasons Why You Should Compete

# #1 Leverage an Existing Platform to Save Energy and Money



## BATTLE TO THE FINISH

The 12-month path to energy savings for the competition's top 15 finishers.



Twelve-Month Period Ending Date

- 2012 :Winner, Demarest Elementary School
  - Reduced energy use by **52%**
  - Saved **\$86,000** on utility bills
- 2011 Winner ,UCF’s Parking Garage C:
  - Reduced energy use by **63%**
  - Saved **\$35,000** on utility bills
- 2010 Winner, Morrison Residence Hall at UNC Chapel Hill
  - Reduced energy use by **36%**
  - Saved more than **\$250,000** on utility bills

In 2012, the more than 3,000 competing buildings reduced their total greenhouse gas emissions by more than 280,000 metric tons of carbon dioxide equivalent. That is about the same as...



The greenhouse gas emissions from the daily commutes of 59,000 workers



The annual electricity use of more than 43,000 homes



**The greenhouse gas emissions from nearly 9,700 passengers' round-the-world trips**

# #2 Earn Recognition for Your Energy Efficiency Efforts



- EPA will promote via traditional and social media
  - Live Twitter feed
- New opportunities for EPA recognition for energy and water savings
  - Biggest Energy Loser – Top Team, Top Building
  - Top Building by Category
  - 20% reduction in energy use

@sustainableUVa :: "Tomorrow is UVa Saves Hour from 2-3pm. Turn off lights & electronics and help UVa save 6 MW!"

@CoalRidgeHS :: "Way to go @sustainableUVa! It's amazing the awareness that can come from an hour of conservation!"

# #3 Have Fun!

- Rally tenants, employees, and community to work together to save energy.
- Compete head-to-head to find out who's the best!









# Get Started!

---

- Start forming your teams and choosing buildings to compete
- Make sure all buildings you'd like to enter have complete energy data through December 2013
- Continue your 2014 energy management activities
- View FAQs and Rules of the Game at:  
<http://www.energystar.gov/BattleOfTheBuildings>
- Application period is **April 16<sup>th</sup> to May 16<sup>th</sup>**



# Questions?

---



[www.energystar.gov/buildingshelp](http://www.energystar.gov/buildingshelp)