



ENERGY STAR

ENERGY STAR Program Update & Discussion

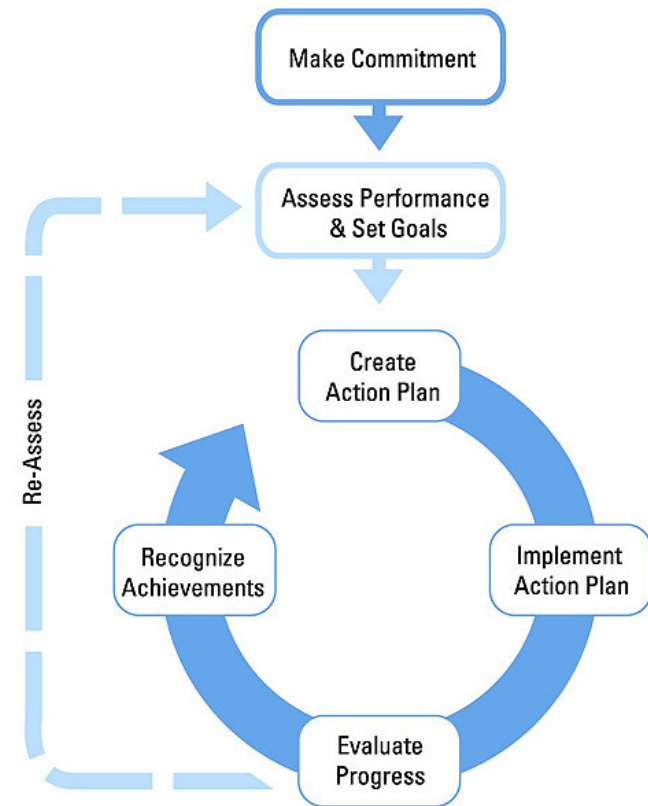
January 21, 2004



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About the Web Conferences

- **Monthly**
- **Topics are structured on a strategic approach to energy management**
- **Help you continually improve energy performance**
- **Opportunity to share ideas with others**
- **Slides are a starting point for discussion**
- **Open & Interactive**





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Web Conference Tips

- Mute phone when listening! Improves sound quality for everyone.
- If slides are not advancing, hit refresh or close presentation window and press the re-launch button again.



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Today's Web Conference

- Welcome
- Jean Lupinacci – Summary of Program Achievements
- Cindy Jacobs – Commercial Sector
- Betsy Dutrow – Industrial Sector
- Questions & Discussion
- Announcements



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2002 Program Results

ENERGY STAR Qualified Products, Building and Industrial Improvements:

- Over 25 million metric tons of greenhouse gas emissions (MMTCE) prevented
- One hundred billion kWh and 15,000 MW peak power saved
- Prevented the equivalent GHG emissions of 15 million cars
- \$7.3 billion estimated in energy savings
- Over 1 billion ENERGY STAR Products Sold
- 40% of American recognize ENERGY STAR



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Commercial & Industrial Sectors Results

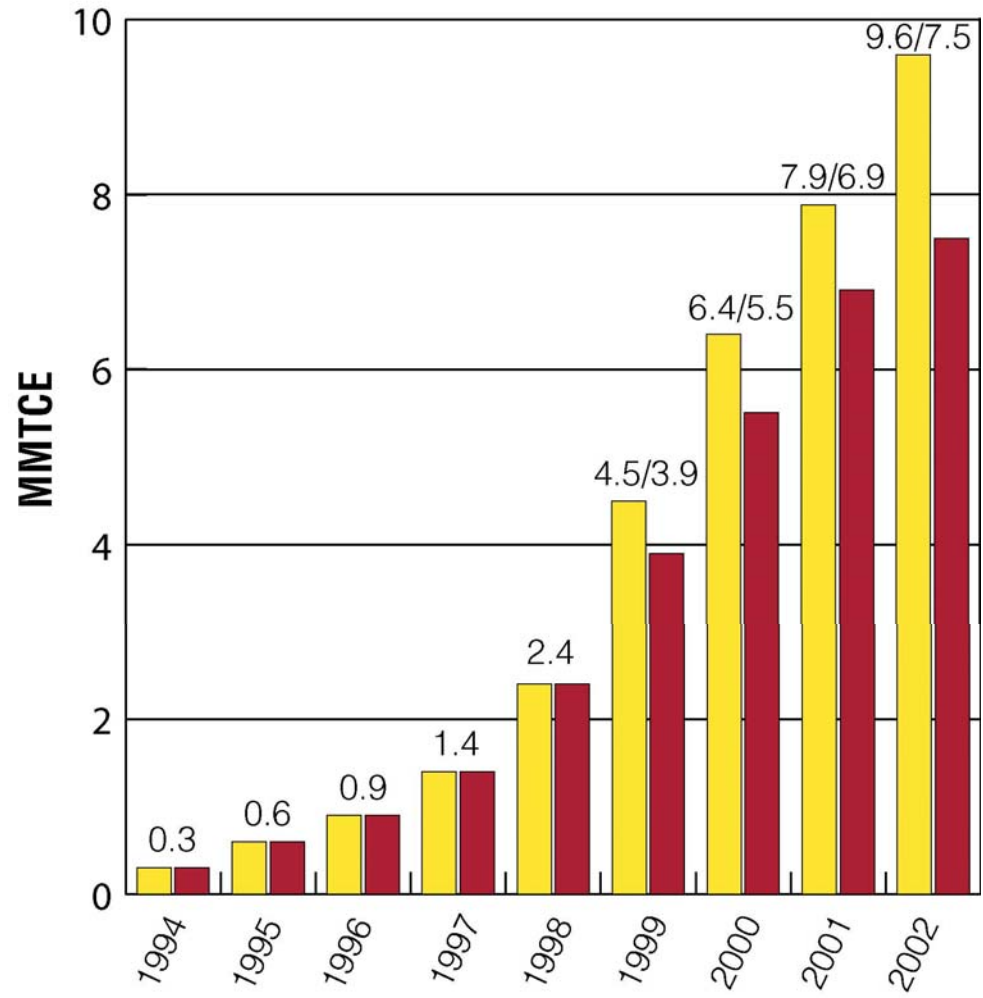
In 2003, C & I partners:

- Over 13 million of greenhouse gas emissions (MMTCE) prevented
- Electricity savings in commercial buildings prevented the equivalent GHG emissions of 7 million cars



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Commercial Carbon Reduction Goals vs. Accomplishments

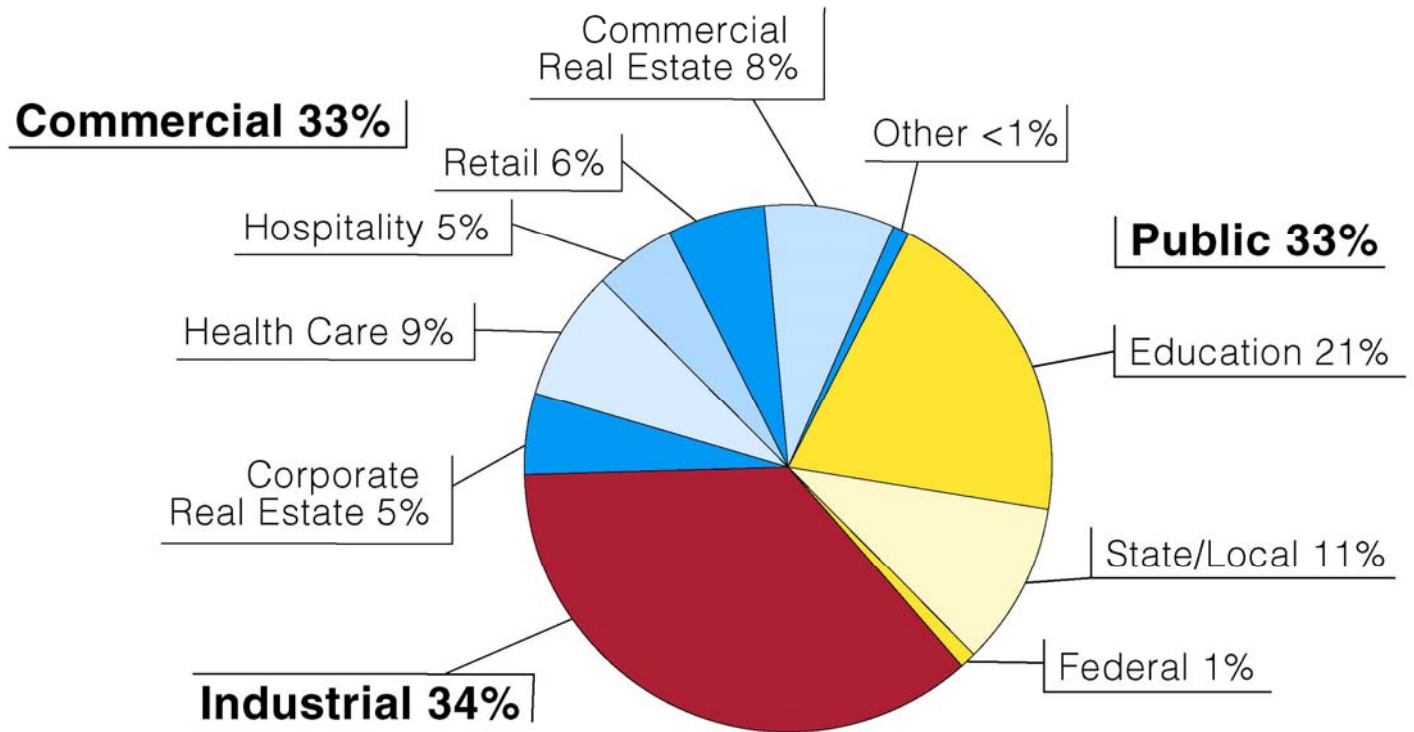




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Distribution of Partners by Sector

Number of Partners by Sector (%)*

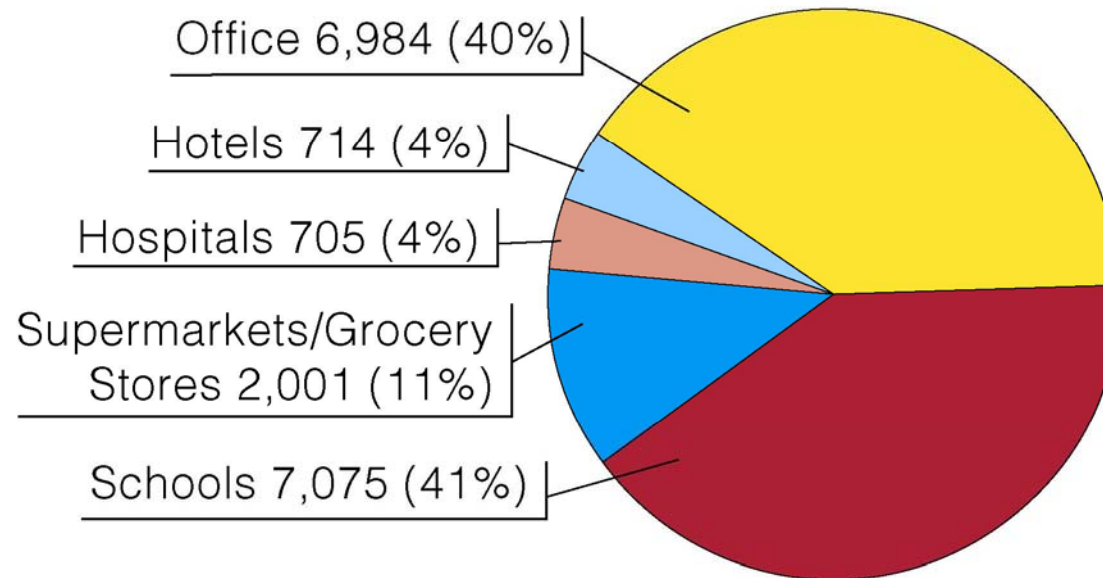




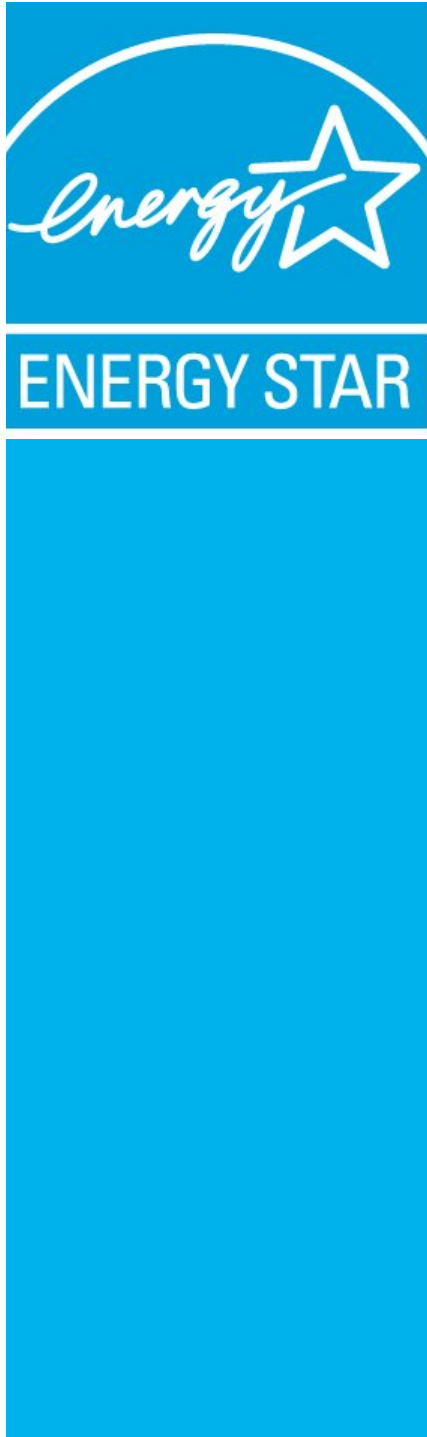
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Where Benchmarking Is Occurring

Number of Buildings Benchmarked



Cumulative Total to Date = 17,479



For Next Year

- New Recognition Activities
 - New Space Types for Labeling
 - Recognition for portfolio wide achievements



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Leveraging Financial Markets

- Increases awareness on Wall Street of the contribution of strong energy management
- Build list of Institutional Investor Endorsers, beginning with the SRI Community



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Expanding Resources

- Case studies for Energy Management Guideline based on partner best practices and successes
- Posters For Earth Day & Energy Awareness Month
- Exploring ways to facilitate credible Service and Product Provider services



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Supporting Sustainability & Climate Initiatives

- Involvement with USGBC LEED Committee Discussions
- Climate Initiatives - Climate Vision
- GHG Protocols and Inventory Initiatives
 - Climate Leaders, 1605(b)



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Commercial & Institutional Sectors News



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Portfolio Manager Upgrade

What's New:

- Faster
- Technical Updates
 - New model data
 - More refined weather normalization approach
- New Features
 - Customize your views
 - Consolidate your facilities under one account
 - Share and exchange building data
 - Submit and update profiles for ENERGY STAR qualified buildings.

[Home](#) > **My Portfolio**

Welcome: John Doe

Summarized below are the facilities in your account. Groups and Views are provided below to help you customize the way in which you view your Portfolio. To improve system performance, users are strongly encouraged to create multiple Groups to help manage large Portfolios of facilities. **Select a facility to view or edit more detailed information about it.**

[1 Facility](#)

[Download this View in Excel](#)

GROUP: [Create Group](#) | [View All](#)
 VIEW: [Create View](#) | [Edit View](#) | [View All](#)

Results **1 - 22** of 22

All <#> [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#)

Facility Name <input type="checkbox"/>	Total Floor Space (Sq. Ft.)	Actual Annual Energy Intensity (kBtu/Sq. Ft.)	Rating (1-100)	Energy Use Alerts	Period Ending	Full Year	Last Modified
3	98000	62.7	100	Data > 3 months old	10/31/2001	Yes	01/16/2004
00 Windy Ridge Parkway	309255	77.3	44	Data > 3 months old	02/28/1999	Yes	01/16/2004
f	0	0	N/A	Less than 1 year of data	N/A	No	
fasf	20000	0	N/A	Less than 1 year of data	N/A	No	01/16/2004



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Portfolio Manager Updates

New Space Types Added:

- Financial Centers
- Bank Branches
- Court Houses
- Warehouses
- Residence Halls & Dormitories
- Medical Office Buildings



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ENERGY STAR Leaders

- For partners that have benchmarked their portfolios
- Recognition for 10, 20, and 30 point portfolio-wide improvements
- ENERGY STAR is exploring ways to distinguish leadership within sectors



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Industrial Sector News



You are an important part of **ENERGY STAR**

While saving your company energy and money, you are improving the environment.



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Industrial partners - look what you've achieved!

2002 Emissions Prevented	2003 Emissions Prevented	Equivalent to
3.7 MMTCe*	3.7 MMTCe**	Operating 2,990,907 zero emission cars for a year OR planting 4,097,133 acres of trees

**million metric tons of carbon equivalents*

***based on preliminary data*



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Refresher: ENERGY STAR offers manufacturers

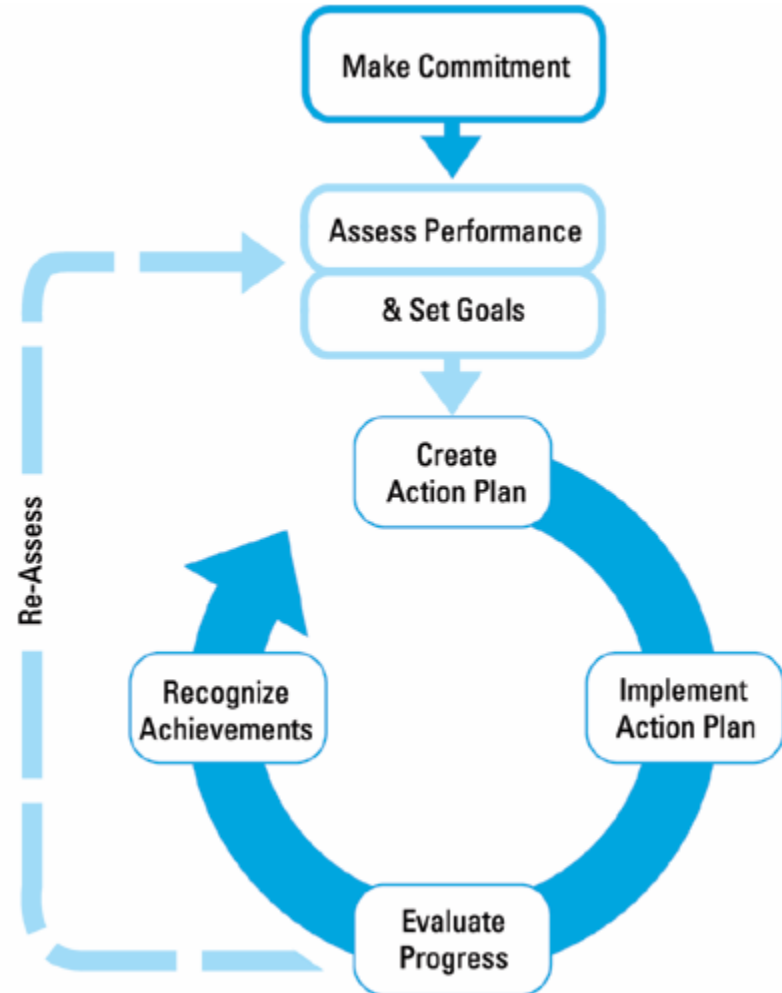
- A clear pathway to strategically manage energy
- Specialized focuses on energy management for specific sectors
- Indicators of energy performance for manufacturing plants & office buildings
- Assigned energy professional
- Networking
 - energy managers from all types of organizations
- Service and product provider support



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Strategic approach to energy management

For 2004 –
a greater focus
on improving
programs in
these areas





Energy professionals

- Available to help you:
 - strengthen your company's strategic approach to energy management
 - make the most out of your partnership with ENERGY STAR
 - meet your energy goals & commitments



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Networking

- In- person meeting - plan to be there



- Monthly "Web Conferences"
 - every 3rd Wednesday



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Industrial Focuses

Focuses Provide

- Energy performance indicators, EPIs
- Energy guides
- Consideration of barriers to energy efficiency and a plan of address implemented
- An energy forum within an industry



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Focuses

Automobile assembly (coordinated with Alliance of Automobile Manufacturers)

- provided plant energy performance indicator (EPI) & energy guide of current efficiency opportunities; annual energy efficiency forum

Cement manufacturing (working with Portland Cement Association)

- EPI in development
- provided energy guide for cement plants; energy efficiency forum May 2004

Corn refining (working with Corn Refiners Association)

- EPI in revision and energy guide for corn milling completed; annual energy efficiency forum

Brewing (coordinated with Beer Institute)

- EPI provided and energy guide for breweries; energy efficiency forum

Pharmaceutical manufacturing

- focus requested by industry and scheduled for Summer 2004

Petroleum refining (coordinated with American Petroleum Institute)

- energy guide in development



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New things to look for in 2004

- New focus industries to be introduced
- New resources to support energy managers
 - co-branded outreach materials for energy managers
 - energy awareness series
 - Earth Day/Energy Awareness Month
- ENERGY STAR labels for industrial plants with viable EPIs - under study



Don't miss out on a chance to
be recognized!



**Eastman Kodak Company receives 2003
Corporate Commitment award from EPA
Administrator Whitman**



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More for 2004

- Executive forum - the strategic value of managing energy in a corporation
- What else? How can ENERGY STAR achieve greater energy performance?



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QUESTIONS

SUGGESTIONS

DISCUSSION



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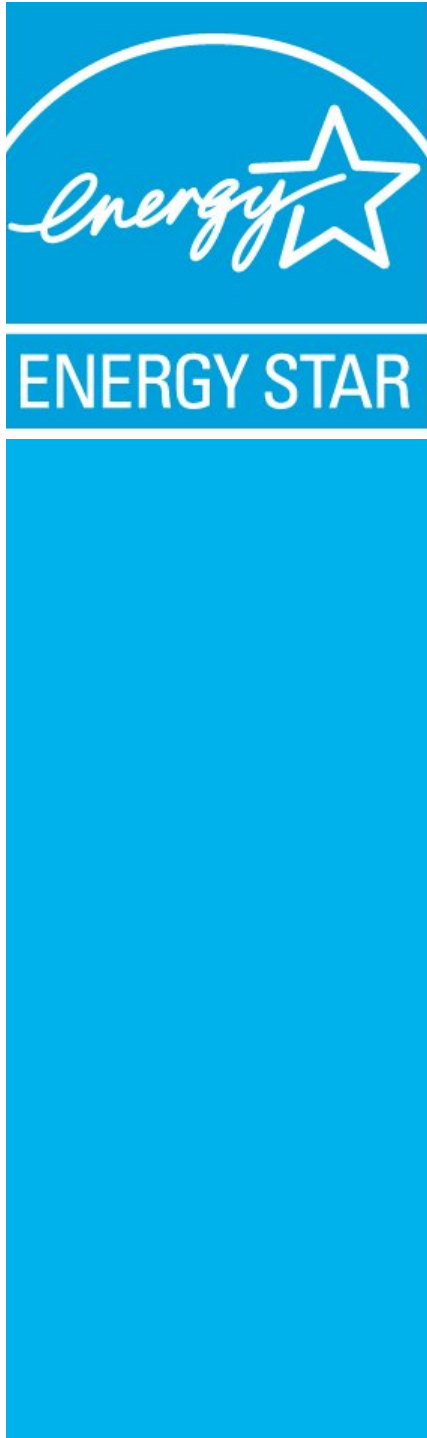
Upcoming Web Conferences

February 18 – Communicating To Financial Stakeholders

March 17 – Leveraging Public Dollars

www.energystar.gov/networking

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Thank you for participating!