



## ENERGY STAR Tools & Resources



This portion of the presentation provides an overview of the tools and resources available for partners and stakeholders, from printed publications and e-newsletters to tools for searching incentives and product data.

## What Is ENERGY STAR?



- Voluntary climate protection partnership with the U.S. Environmental Protection Agency (EPA)
- Strategic approach to energy management, promoting energy efficient products and practices
- Tools and resources to help save money and protect the environment
- Influential brand recognized by over 80 percent of Americans

ENERGY STAR is a voluntary partnership between EPA and industry organizations. EPA started ENERGY STAR in 1992 to reduce greenhouse gas emissions through greater energy efficiency.

Today, EPA works with over 17,000 organizations and the ENERGY STAR label can be found on over 60 different types of products, as well as new homes and commercial and industrial buildings.

## Eligible ENERGY STAR Qualified CFS Equipment



Refrigerators and  
Freezers



Hot Food Holding  
Cabinets



Dishwashers



Ovens



Griddles



Fryers



Steam Cookers



Ice Machines

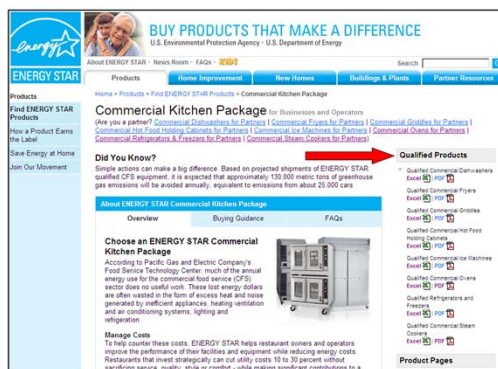


The ENERGY STAR program covers 8 commercial food service (CFS) product categories and continues to expand to cover wider scope of eligible products as EPA works to make energy efficiency in commercial kitchens a priority.

## Qualified Product Lists



- ENERGY STAR offers easy-to-access qualified product lists
  - Available on [www.energystar.gov/cfs](http://www.energystar.gov/cfs)



ENERGY STAR qualified product lists are available in searchable Excel files and also PDF for each product category.

Review ENERGY STAR qualified product lists when creating purchasing lists or specifying equipment for projects to ensure products are qualified or to see where ENERGY STAR can be incorporated.

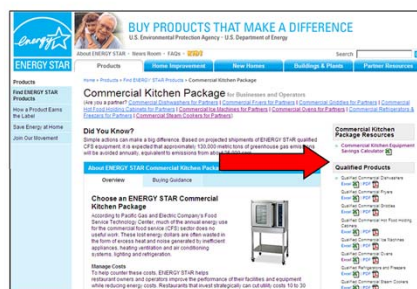
# Energy Cost Savings Calculator



- ENERGY STAR calculator features all eight CFS equipment types
  - Calculate average energy, water, and dollar savings over lifetime of equipment
  - Easy to use
  - Allows users to enter in product specific values
  - Provides estimated savings benefits

Go to: [www.energystar.gov/cfs](http://www.energystar.gov/cfs)

Click on "Commercial Kitchen Equipment Savings Calculator"

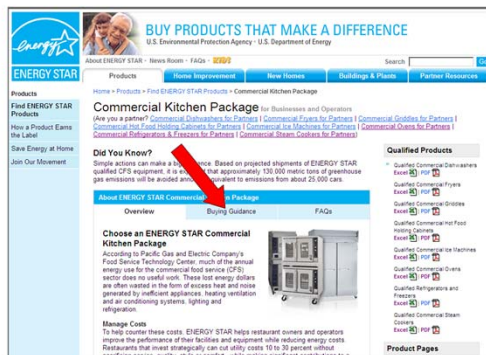


Utilize the ENERGY STAR savings calculator to estimate equipment paybacks, lifetime savings based on the performance details of an average or specific piece of equipment, and greenhouse gas savings.

## “Where to Buy” List



- Highlights ENERGY STAR retailer/dealer partners that sell qualified CFS equipment
  - Available on [www.energystar.gov/cfs](http://www.energystar.gov/cfs) (Under “Buying Guidance” tab)



The ENERGY STAR Where to Buy List features the dealers that have partnered with ENERGY STAR. As an ENERGY STAR retail partner and commercial kitchen equipment dealer, ENERGY STAR dealer partners commit to stocking a wide range of ENERGY STAR qualified equipment and helping to raise customer awareness of energy-efficient products and practices for commercial kitchens.

To find out more about joining as a retail partner/CFS equipment dealer, contact your buying group or e-mail [join@energystar.gov](mailto:join@energystar.gov). To join now, fill out the retailer partnership agreement available at [www.energystar.gov/join](http://www.energystar.gov/join).

## Find Money: Utility Incentives for CFS

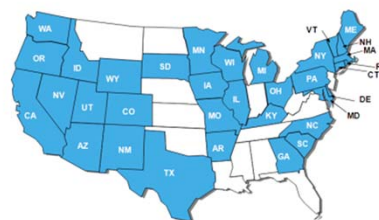


- ENERGY STAR CFS Incentive Finder & Incentive Guide Spreadsheet
  - Available from more than 50 utilities across the U.S.
  - Prescriptive incentives up to \$3,000+ (utility and equipment dependant)



Go to: [www.energystar.gov/cfs](http://www.energystar.gov/cfs)

Click on "Buying Guidance"





Utilities in your state may also offer custom incentives



Download the Excel file of the ENERGY STAR Incentive Guide which highlights offerings for efficient equipment from more than 50 different utilities across the country.

# ENERGY STAR Incentive Finder





**BUY PRODUCTS THAT MAKE A DIFFERENCE**  
U.S. Environmental Protection Agency • U.S. Department of Energy

About ENERGY STAR • News Room • FAQs • **ECOFIRST**

Search

**ENERGY STAR** Products Home Improvement New Homes Buildings & Plants Partner Resources

**Products**  
Appliances  
Heating & Cooling  
Home Electronics  
Lighting  
Commercial Food Service  
Office Equipment

• [Purchasing & Procurement](#)  
• [Interested in Partnering?](#)  
[Join ENERGY STAR](#)

## Commercial Food Service Equipment Incentive Finder

This tool provides commercial food service (CFS) equipment manufacturers, dealers, distributors, and purchasers with information about rebates for ENERGY STAR qualified CFS equipment available from utilities and other energy-efficiency program sponsors.

Search by equipment type to find all available rebates. Add a zip code to narrow your search to those rebates for which you may be eligible. In general, incentive eligibility is determined by zip code. Contact the incentive sponsor for details.

**Required:** select at least one equipment type to see all available rebates.

<input type="checkbox"/> Commercial Dishwashers	<input type="checkbox"/> Commercial Ice Machines
<input type="checkbox"/> Commercial Fryers	<input checked="" type="checkbox"/> Commercial Refrigerators & Freezers
<input type="checkbox"/> Commercial Hot Food Holding Cabinets	<input type="checkbox"/> Commercial Steam Cookers

[Check All](#) [Check None](#)

**Optional:** add your zip code to narrow your search

**Disclaimer:** EPA and DOE do not provide financial incentives for ENERGY STAR qualified products. This tool is provided as a courtesy to share information with consumers and partners on the financial incentives available from utilities and other energy-efficiency program sponsors. Please direct your questions and comments about these incentives to the sponsor.

To locate incentives in a particular zip code, enter it here

To locate all available incentives in the United States, leave zip code blank

Next, click on "Locate Incentives"

Another way to search for incentives is to use the CFS Incentive Finder tool. The CFS Incentive Finder tool, also available at [www.energystar.gov/cfs/incentives](http://www.energystar.gov/cfs/incentives), allows users to search by product type and zip code.



# Portfolio Manager



**STATEMENT OF ENERGY PERFORMANCE**  
**Restaurant**  
 Building ID: 2544614  
 For 12-month Period Ending: September 30, 2010<sup>1</sup>  
 Date SEP becomes ineligible: N/A

Date SEP Generated: May 06, 2011

<b>Facility</b> Restaurant 123 Main Street Washington, DC 20016  <b>Year Built:</b> 2002 <b>Gross Floor Area (ft<sup>2</sup>):</b> 2,000  <b>Energy Performance Rating<sup>2</sup> (1-100):</b> N/A  <b>Site Energy Use Summary<sup>3</sup></b> Electricity - Grid Purchase (kBtu) 458,500 Natural Gas (kBtu) <sup>4</sup> 588,500 Total Energy (kBtu) 1,047,000  <b>Energy Intensity<sup>5</sup></b> Site (kBtu/ft <sup>2</sup> /yr) 524 Source (kBtu/ft <sup>2</sup> /yr) 1074  <b>Emissions (based on site energy use)</b> Greenhouse Gas Emissions (MTCO <sub>2</sub> e/year) 96	<b>Facility Owner</b> N/A  <b>General Information</b> <table border="1"> <tr> <th colspan="2">Restaurant</th> </tr> <tr> <td>Gross Floor Area Excluding Parking (ft<sup>2</sup>)</td> <td>2,000</td> </tr> <tr> <td>Year Built</td> <td>2002</td> </tr> <tr> <td>For 12-month Evaluation Period Ending Date</td> <td>September 30, 2010</td> </tr> </table> <b>Facility Space Use Summary</b> <table border="1"> <tr> <th colspan="2">Restaurant</th> </tr> <tr> <td>Space Type</td> <td>Other - Fast Food</td> </tr> <tr> <td>Gross Floor Area (ft<sup>2</sup>)</td> <td>2,000</td> </tr> <tr> <td>Number of PCs<sup>6</sup></td> <td>N/A</td> </tr> <tr> <td>Weekly operating hours<sup>7</sup></td> <td>N/A</td> </tr> <tr> <td>Workers on Main Shift<sup>8</sup></td> <td>N/A</td> </tr> </table> <b>Energy Performance Comparison</b> <table border="1"> <thead> <tr> <th rowspan="2">Performance Metrics</th> <th colspan="2">Evaluation Periods</th> <th colspan="3">Comparisons</th> </tr> <tr> <th>Current (Ending Date 09/30/2010)</th> <th>Baseline (Ending Date 09/30/2010)</th> <th>Rating of PS</th> <th>Target</th> <th>National Average</th> </tr> </thead> <tbody> <tr> <td>Energy Performance Rating</td> <td>N/A</td> <td>N/A</td> <td>75</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Energy Intensity</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Site (kBtu/ft<sup>2</sup>)</td> <td>524</td> <td>520</td> <td>0</td> <td>N/A</td> <td>534</td> </tr> <tr> <td>Source (kBtu/ft<sup>2</sup>)</td> <td>1074</td> <td>1053</td> <td>0</td> <td>N/A</td> <td>1306</td> </tr> </tbody> </table>	Restaurant		Gross Floor Area Excluding Parking (ft <sup>2</sup> )	2,000	Year Built	2002	For 12-month Evaluation Period Ending Date	September 30, 2010	Restaurant		Space Type	Other - Fast Food	Gross Floor Area (ft <sup>2</sup> )	2,000	Number of PCs <sup>6</sup>	N/A	Weekly operating hours <sup>7</sup>	N/A	Workers on Main Shift <sup>8</sup>	N/A	Performance Metrics	Evaluation Periods		Comparisons			Current (Ending Date 09/30/2010)	Baseline (Ending Date 09/30/2010)	Rating of PS	Target	National Average	Energy Performance Rating	N/A	N/A	75	N/A	N/A	Energy Intensity						Site (kBtu/ft <sup>2</sup> )	524	520	0	N/A	534	Source (kBtu/ft <sup>2</sup> )	1074	1053	0	N/A	1306
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Go to: [www.energystar.gov/benchmark](http://www.energystar.gov/benchmark)

This slide shows an example of the Statement of Energy Performance report generated using ENERGY STAR's Portfolio Manager.

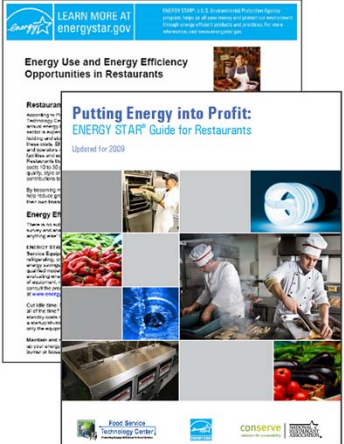
Portfolio Manager is an interactive energy management tool that allows you to track and assess energy and water consumption, and verify improvements, across an entire portfolio of buildings in a secure online environment whether the user owns or manages properties.

See step-by-step guidance to benchmarking a restaurant with the document, [Benchmark Your Restaurant Using EPA's Portfolio Manager](http://www.energystar.gov/benchmark). See [www.energystar.gov/benchmark](http://www.energystar.gov/benchmark).


# Additional ENERGY STAR Resources




## Restaurant Guide and Fact Sheets




## Case Studies



## Quarterly Newsletter





Go to: [www.energystar.gov/cfs](http://www.energystar.gov/cfs)

Leverage additional ENERGY STAR resources like the ENERGY STAR Guide for Restaurants (which may be customized for franchisees and corporate restaurant operators), case studies, and the quarterly e-newsletter.

The Guide for Restaurants was co-authored with PG&E Food Service Technology Center and the National Restaurant Association's Conserve Initiative and outlines simple steps to save energy and water along with money-saving strategies. The guide is brief and easy to read text (12 picture-filled pages) and may be co-branded with EPA approval to help educate franchisees or other employees. An electronic version is on the ENERGY STAR CFS Web site and free, printed versions are available at: [www.energystar.gov/publications](http://www.energystar.gov/publications).

Sign up for the ENERGY STAR CFS newsletter. The newsletter is distributed once a quarter to industry stakeholders from utilities and manufacturers to dealers and restaurant operators. It covers relevant events, specifications under development, ENERGY STAR partner activities, and more.

## Useful Web Links



- ENERGY STAR Qualified Products & Resources
  - [www.energystar.gov/cfs](http://www.energystar.gov/cfs)
- ENERGY STAR Rebate Locator
  - [www.energystar.gov/cfs/incentives](http://www.energystar.gov/cfs/incentives)
- ENERGY STAR Training Center
  - [www.energystar.gov/training](http://www.energystar.gov/training)  
(look under “Products” for Commercial Food Service)
- ENERGY STAR Small Business partnership program
  - [www.energystar.gov/restaurants](http://www.energystar.gov/restaurants)



## Additional Useful Web Links



- ENERGY STAR Commercial Buildings partnership program & Portfolio Manager
  - [www.energystar.gov/benchmark](http://www.energystar.gov/benchmark)
- PG&E Food Service Technology Center
  - [www.fishnick.com](http://www.fishnick.com)
- National Restaurant Association's Conserve Initiative
  - <http://conserve.restaurant.org/>





## Program Questions?

E-mail: [commercialfoodservice@energystar.gov](mailto:commercialfoodservice@energystar.gov)



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