



# ENERGY STAR® for Commercial Food Service



# AGENDA

- ENERGY STAR program
  - ENERGY STAR CFS Tools & Resources
  - Commercial Incentive Resources & Opportunities
- CFS Industry Trends
- Engagement opportunities with ENERGY STAR!



<https://www.energystar.gov/awards>





# CONGRATULATIONS!

## ENERGY STAR Sustained Excellence Winners





# CONGRATULATIONS!

## ENERGY STAR Partner of the Year Winners





# ENERGY STAR Program





ENERGY STAR is voluntary network of government, business, utility, and community partners

[energystar.gov/partnersearch](http://energystar.gov/partnersearch)

The Goal: to save money and protect our climate through superior energy efficiency



# What is ENERGY STAR?



The simple choice for  
energy efficiency.

- Influential and trusted symbol of **energy efficiency**
- Available across **75+ product categories**
- Since 1992, a voluntary **partnership** among government, business, and consumers
- Now in our 20<sup>th</sup> year partnering with the commercial food service industry
- Products are independently certified to meet strict energy-efficiency guidelines set by the **U.S. EPA**
- **Utilities** offer **rebates** on ENERGY STAR certified equipment
- **Saves** end-users **energy**, **water**, and **money**
- Helps protect the **climate**



## CFS Product Categories

- Refrigerators and Freezers
- Hot Food Holding Cabinets
- Dishwashers
- Griddles
- Fryers
- Steam Cookers
- Ice Makers
- Ovens
- Coffee Brewers
- *Electric Cooktops (incl. Induction) – under development*

[energystar.gov/cfs](https://energystar.gov/cfs)

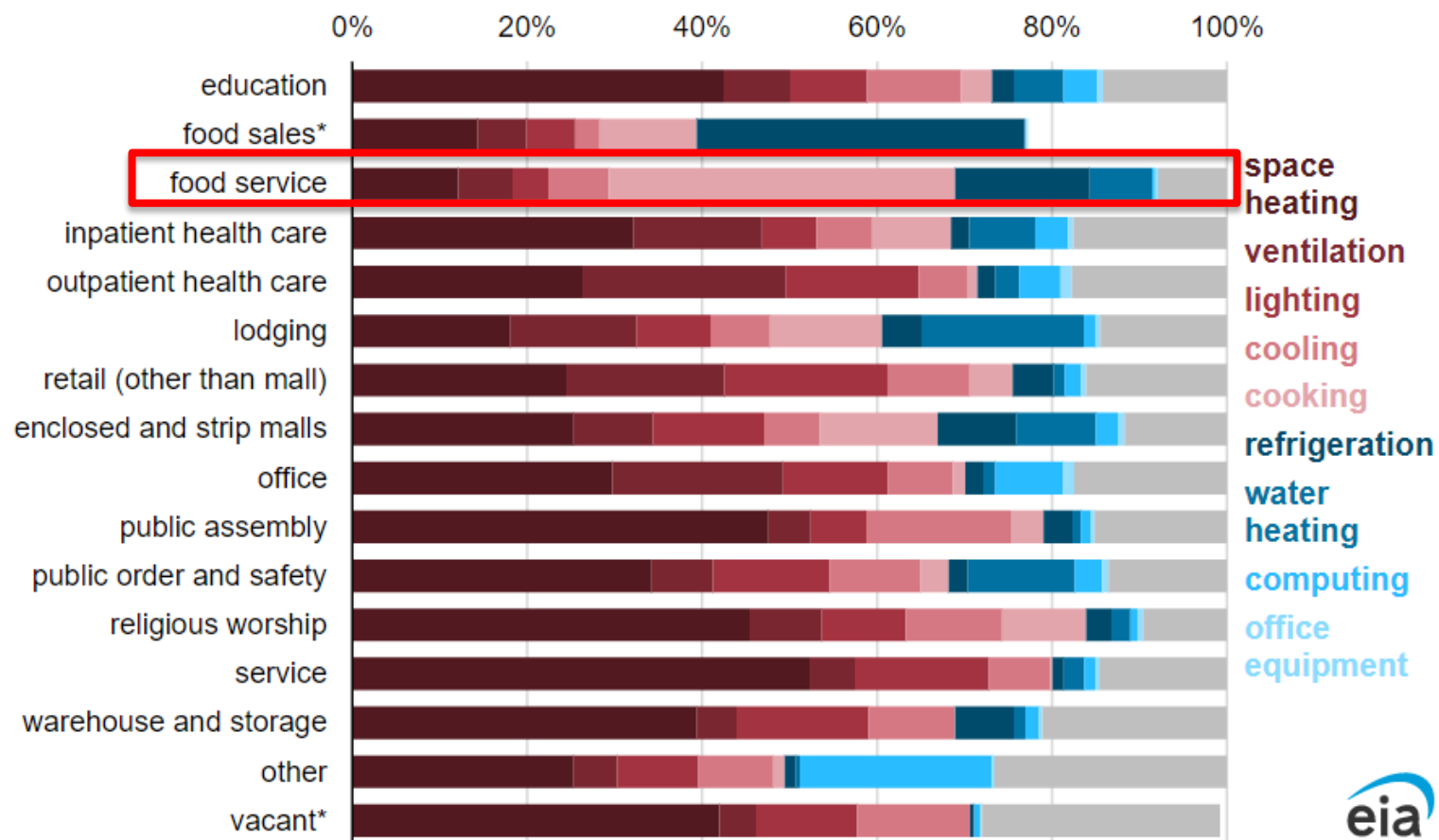


Questions?

Send email to [CFS@energystar.gov](mailto:CFS@energystar.gov)

# CBECS Data 2018 (released Dec 2022)

U.S. commercial building energy consumption by principal building activity and end use (2018)



**Food service** uses more energy for cooking and refrigeration than most other building types.



# Energy Savings in Commercial Kitchens

Outfitting a commercial kitchen with a suite of ENERGY STAR certified equipment could save an **operator** more than \$5,300/year, on energy bills.



Product Type	Lifetime Savings
Dishwashers	\$18,000 - \$73,000
Steam Cookers	\$12,000
Ovens	\$2,100 - \$7,200
Fryers	\$1,800 - \$4,400
Hot Food Holding Cabinets	\$3,220
Griddles	\$900 - \$1,330
Ice Makers	\$610 - \$1,200
Refrigerators and Freezers	\$520 - \$910
Coffee Brewers	\$215



## ENERGY STAR Product Categories Beyond the CFSE Found in Commercial Kitchens

[https://www.energystar.gov/products/products\\_list](https://www.energystar.gov/products/products_list)

- Light commercial heating & cooling
- Commercial water heaters
- Electronics
- Office products
- Lighting & fans
- More...



Commercial Water  
Heaters

Light Commercial  
Heating & Cooling



Computers



Monitors



Television



## Commercial Food Service Tools & Resources

<https://energystar.gov/cfs>


# How to locate certified equipment?

## ENERGY STAR Product Finder

Search for ENERGY STAR certified products, compare product features, and export data

Find and Compare Products

Languages: English | Français
Access to ENERGY STAR API, Data Set or Excel File



Find product models that have earned the ENERGY STAR and compare features, savings and more to optimize your purchase.

- 1 Select a product category of interest to you.
- 2 Get details on specific qualifying models.
- 3 Make informed purchasing decisions.

ENERGY STAR Certified

Commercial Refrigerators and Freezers

Visit the [Commercial Refrigerators and Freezers](#) page for usage tips and buying guidelines.

CHANGE product category

1032 Records Found

Sort by: Energy Use (kWh/day)

Share Your Results

Filter Your Results

filter by keyword

Type

- Vertical Solid Door Refrigerator (442)
- Vertical Transparent Door Refrigerator (351)
- Vertical Solid Door Freezer (182)
- Vertical Transparent Door Freezer (43)
- Horizontal Transparent Door

IDW - TEQ-77

Type: Horizontal Transparent Door Refrigerator
Configuration (Vertical/Chest): Chest
Volume (cu. ft.): 2.3
Energy Use (kWh/day): 0.26

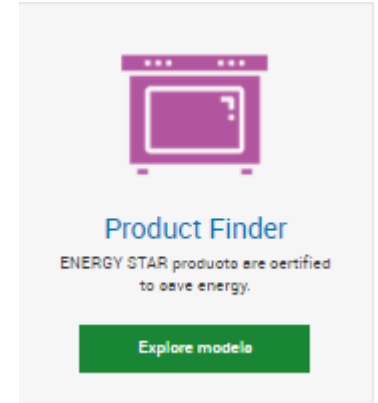
Compare

IDW - RCM-VISID

Type: Horizontal Transparent Door Refrigerator
Configuration (Vertical/Chest): Chest
Volume (cu. ft.): 2.19
Energy Use (kWh/day): 0.29

Compare

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



ENERGY STAR Certified Commercial Refrigerators a... Public					
ENERGY STAR Certified Commercial Refrigerat...					
Certified models meet all ENERGY STAR requirements as listed in the <a href="#">Version 4.0 ENERGY STAR Program Requirements for Commercial</a>					
ENER...	ENERGY STAR Partner	Brand Name	Model Name	Model Number	Additional
2,333,372	Allied Manufacturing, Inc. DBA Valp...	Valpro	Commercial freezer	VP1F-HC	
2,333,423	Allied Manufacturing, Inc. DBA Valp...	Valpro	Commercial refrigerator	VP1R-23HC	
2,333,370	Allied Manufacturing, Inc. DBA Valp...	Valpro	Commercial refrigerator	VP1R-HC	
2,333,373	Allied Manufacturing, Inc. DBA Valp...	Valpro	Commercial freezer	VP2F-HC	
2,333,424	Allied Manufacturing, Inc. DBA Valp...	Valpro	Commercial refrigerator	VP2R-48HC	
2,333,371	Allied Manufacturing, Inc. DBA Valp...	Valpro	Commercial refrigerator	VP2R-HC	
2,333,425	Allied Manufacturing, Inc. DBA Valp...	Valpro	Commercial refrigerator	VPUCR27	
2,333,426	Allied Manufacturing, Inc. DBA Valp...	Valpro	Commercial refrigerator	VPUCR48	
2,333,427	Allied Manufacturing, Inc. DBA Valp...	Valpro	Commercial refrigerator	VPUCR60	
2,340,478	Allied Trading Inc.	Padela	PDB-1R-HC	PDB-1R-HC	
2,340,477	Allied Trading Inc.	Padela	PDB-2F-HC	PDB-2F-HC	
2,340,398	Allied Trading Inc.	Padela	PDB-2R-HC	PDB-2R-HC	
2,340,643	Allied Trading Inc.	Padela	PDB-3R-HC	PDB-3R-HC	





### Rebate Finder

Our partners sponsor rebates  
on certified products.



## How to locate certified equipment rebates? ENERGY STAR Rebate Finder

- Find rebates and special offers near you on ENERGY STAR certified products!
- Search by zip code, and filter for the products you are interested in.
- Connects you to rebate amount, type (mail-in, online, etc.) and utility website.



Find rebates and special offers near you on ENERGY STAR certified products. Products that earn the ENERGY STAR label meet strict energy-efficiency specifications set by the U.S. EPA helping you save energy and money while protecting the environment.



Enter your zip code to begin.

FIND REBATES



[www.energystar.gov/rebatefinder](http://www.energystar.gov/rebatefinder)  
<https://www.energystar.gov/dime>



### CFS Dealer / Distributor Finder

Locate CFS dealers/distributors in  
your area that sell ENERGY STAR  
certified products.



## How to Locate Dealers? ENERGY STAR Dealer/Distributor Finder

Search by zip code for dealers and distributors who sell ENERGY STAR certified CFS equipment. The search yields a map and storefront address, contact information, and website.

### CFS Dealer/Distributor Finder



Enter your zip code in the  
box below to locate dealers  
and distributors in your area.

- 1 Enter your zip code to see a list of nearest dealers and distributors.
- 2 Narrow the results to the product categories of interest to you.
- 3 Contact dealers and distributors via provided contact information.

Enter your zip code to begin

FIND DEALERS & DISTRIBUTORS OF  
ENERGY STAR CERTIFIED PRODUCTS

Please contact [cfs@energystar.gov](mailto:cfs@energystar.gov) with any questions or concerns.



<http://energystar.gov/cfs/dealer-finder>

6 Partners found (within 100 miles)



The links below will take you to Web sites external to the energystar.gov domain. [EXIT](#)

#### Filter Your Results

Distribution locations for **All Things Restaurant**

**A** All Things Restaurant  
12609 OH-113  
Wakeman, OH

Contact Information  
Brad Crow : [brad@atrinco.us](mailto:brad@atrinco.us)

CFS Dealers & Distributors can [join ENERGY STAR](#) as 'retail' partners by following these simple steps. Review, complete, and submit a [Partnership Agreement](#) and [Retailer Participation Form](#) to [join@energystar.gov](mailto:join@energystar.gov).



# How to Calculate Savings?

## CFS Equipment Calculator

### Inputs for ENERGY STAR CFS Savings Calculator



Visit [www.energystar.gov/rebate-finder](http://www.energystar.gov/rebate-finder) to find utility incentives for these products. Enter the results in the optional "utility incentive" fields below.

#### Step 1: Utility Rate Information.

Equipment Location	U.S. average ▼
Electric rate (\$/kWh)	\$0.1048
Gas rate (\$/therm)	\$0.7480
Water rate (\$/thousand gallons)	\$11.00

U.S. average commercial rates are \$0.1048/kWh, \$0.748/therm, \$11/thousand gallons.  
If you know your own rates, enter them here.



### CFS Equipment Calculator

Estimate savings from purchasing ENERGY STAR certified CFS equipment.

Calculate Savings

#### Step 2: Enter ENERGY STAR CFS equipment to compare against the standard equivalent. You may use the defaults or enter your own product information.

		Quantity	Racks washed per day	Building hot water fuel type	Booster water heater fuel type	Operating days per year	Additional cost per unit for ENERGY STAR model	Optional: utility incentive amount
<b>Dishwasher</b>	Under Counter	0	12	electric	electric	365	\$114	\$0
	Stationary Single Tank Door	0	12	electric	electric	365	\$467	\$0
	Single Tank Conveyor	0	12	electric	electric	365	\$0	\$0
	Multi Tank Conveyor	0	12	electric	electric	365	\$0	\$0
<b>Low Temperature</b>	Under Counter	0	12	electric	electric	365	\$1,013	\$0
	Stationary Single Tank Door	0	12	electric	electric	365	\$194	\$0
	Single Tank Conveyor	0	12	electric	electric	365	\$1,013	\$0
	Multi Tank Conveyor	0	12	electric	electric	365	\$0	\$0
	Pot, Pan, and Utensil	0	12	electric	electric	365	\$1,013	\$0







# How to Sell ENERGY STAR certified equipment?

## Sell sheets for all products



### ENERGY STAR® Certified Commercial Food Service Equipment

**Look for ENERGY STAR and Find Savings in Your Commercial Kitchen**

ENERGY STAR certified products contribute to a cleaner environment by using less energy and less water than standard models and can be found across nine commercial kitchen product categories. Since most commercial kitchen equipment lasts eight years or more, maximize your savings potential by **choosing ENERGY STAR** when purchasing or replacing equipment.

**Compared to standard models, ENERGY STAR certified food service equipment could save you the following over the lifetime of the product:**

Product Type	Lifetime Savings	Benefits/Technologies	Incentives
Dishwashers	\$18,000 - \$73,000	Low power mode during long idle periods, heat recovery, and dish load sensors	\$45 - \$2,100
Steam Cookers	\$12,000	Reduced water consumption for connectionless models	\$100 - \$3,600
Ovens	\$2,100 - \$7,200	Improved gaskets for faster and more uniform cooking processes	\$105 - \$4,000
Fryers	\$1,800 - \$4,400	Quicker recovery for continuous production and improved thermostat accuracy	\$100 - \$2,075
Hot Food Holding Cabinets	\$3,220	Addition of insulation and better temperature uniformity	\$100 - \$2,000
Griddles	\$900 - \$1,330	Improved thermostatic controls for high production capacity	\$100 - \$1,500
Ice Makers	\$610 - \$1,200	Quicker ice harvesting through harvest assist devices	\$30 - \$600
Refrigerators and Freezers	\$520 - \$910	Variable speed compressors and uniform cabinet temperatures	\$25 - \$1,000
Coffee Brewers	\$215	Increased tank insulation, automatic power down mode during idle periods, and improved controls	\$50

#### Commercial Food Service Equipment Purchasing Tips

**Identify** which commercial equipment has earned the ENERGY STAR label and **compare models** using the ENERGY STAR [Product Finder](#).

**Calculate** the cost and energy savings of purchasing ENERGY STAR certified commercial equipment compared to standard models by using the [CPS Equipment Calculator](#).

**Locate a seller** of ENERGY STAR certified commercial equipment near you by exploring the ENERGY STAR [Dealer and Distributor Finder](#).

**Save money** on your commercial equipment purchase with a utility rebate. Visit ENERGY STAR's [Rebate Finder](#) to locate rebates near you.

ENERGY STAR® is the simple choice for energy efficiency. For more than 30 years, EPA's ENERGY STAR has been the symbol of energy efficiency. Learn more at [energystar.gov](#) and [epa.gov](#).

### ENERGY STAR® Certified Commercial Ovens

**Why Choose ENERGY STAR?**

ENERGY STAR certified commercial ovens are **highly efficient** and achieve **advanced energy savings** compared to standard commercial ovens by using the following technology features:

- Advanced moisture injection
- Infrared burners
- Direct-fired gas burners
- Improved gaskets
- High production capacity
- Improved insulation

ENERGY STAR certified commercial ovens **annually save** on average:

**2,300 kWh of Energy** **\$400** in Utility Costs

#### Selecting a Commercial Oven

There are a variety of commercial ovens to choose from to best fit your business needs. The following **types of commercial ovens** are eligible for [ENERGY STAR certification](#).

**Food-Grade Commercial, Convection, Combination & Rack Ovens:**

- Electric convection ovens (half and full-size)
- Gas convection ovens (full-size)
- Gas combination ovens (pan capacity ≥ 5 and ≤ 40)
- Electric combination ovens (pan capacity ≥ 3 and ≤ 40)
- 2/3-size electric combination ovens (pan capacity ≥ 3 and ≤ 5)
- Single and double gas rack ovens

#### Did You Know?

- 20%** Commercial gas and electric convection ovens that earned the ENERGY STAR are on average **20% more efficient** than standard models.
- 30%** Certified combination ovens are about **30% more energy efficient** than standard models.
- 10%** Certified single and double rack ovens are approximately **10% more energy efficient**.

#### Commercial Oven Purchasing Tips

**Identify** which commercial ovens have earned the ENERGY STAR label and **compare models** using the ENERGY STAR [Product Finder](#).

**Calculate** the cost and energy savings of purchasing an ENERGY STAR certified commercial oven compared to a standard model by using the [CPS Equipment Calculator](#).

**Locate a seller** of ENERGY STAR certified commercial ovens near you by exploring the ENERGY STAR [Dealer and Distributor Finder](#).

**Save money** on your commercial oven purchase with a utility rebate! Visit ENERGY STAR's [Rebate Finder](#) to locate rebates near you.

ENERGY STAR® is the simple choice for energy efficiency. For more than 30 years, EPA's ENERGY STAR has been the symbol of energy efficiency. Learn more at [energystar.gov](#) and [epa.gov](#).



## Sell Sheets (for reference)


- [ENERGY STAR CFS Equipment Savings Overview](#)
- [Commercial Dishwashers](#)
- [Commercial Fryers](#)
- [Commercial Griddles](#)
- [Commercial Hot Food Holding Cabinets](#)
- [Commercial Ice Makers](#)
- [Commercial Ovens](#)
- [Commercial Refrigerators and Freezers](#)
- [Commercial Steam Cookers](#)
- [Commercial Coffee Brewers](#)





# How to Sell ENERGY STAR certified equipment?

## Dealer & Distributor Toolkit



### ENERGY STAR® Dealer & Distributor Toolkit

The simple choice for energy efficiency.

#### Selling ENERGY STAR Commercial Food Service Equipment

##### Step 1: Identify Products That Have Earned the ENERGY STAR

ENERGY STAR certification is available for nine commercial food service product categories. Click on the product categories below to view the ENERGY STAR sell sheet. These sell sheets contain facts about specifications as well as energy and water savings that can be used to promote ENERGY STAR equipment.

ENERGY STAR Commercial Product Sell Sheets

- Refrigerators & Freezers
- Dishwashers
- Steam Cookers
- Fryers
- Coffee Brewers
- Ovens
- Ice Makers
- Griddles
- Hot Food Holding Cabinets

The ENERGY STAR Product Finder will help you develop a list of certified products for your customers' specific needs. Follow these steps to determine which ENERGY STAR products are available within each product category.

##### How to Use the ENERGY STAR Product Finder:

- Visit the [ENERGY STAR Product Finder](#).
- Select either Commercial Food Service Equipment or one of the nine CFS product categories.
- Review the results and, if needed, filter your results further by "Type," "Brand Name," or other key product features. **Optional:** Compare up to four different products.
- Make informed recommendations about ENERGY STAR certified products to your customer.

##### DID YOU KNOW?

The ENERGY STAR Product Finder is a searchable online tool that helps you find the right ENERGY STAR certified products for your customer's needs. It is updated daily.

##### Step 2: Determine the Customer's Return on Investment (ROI)

Provide your customer with an estimated operating cost and the potential energy and water savings achievable with certified equipment.

- Visit the [ENERGY STAR CFS Equipment Calculator](#) (look for the calculator icon).
- On the first tab titled, "INPUTS," enter where the equipment will be used (select the U.S. average or a specific state).
- Then, enter the quantity of kitchen equipment that your customer is planning to purchase. **Optional:** Fill in the product information (e.g., operating hours, number of doors, etc.) or use the grayed out default data included in the Calculator.
- Click the link at the bottom of the tab and you will be taken to the "RESULTS SUMMARY TAB."
- Review the results and provide your customer with the benefits of purchasing ENERGY STAR equipment: savings, payback period, and quality.

##### Inputs for ENERGY STAR CFS Savings Calculator

Step 1: Select the equipment type and quantity to be purchased. Select the location where the equipment will be used.

Equipment Type	Quantity	Location
Refrigerator	1	U.S. Average
Dishwasher	1	U.S. Average
Steam Cooker	1	U.S. Average
Fryer	1	U.S. Average
Coffee Brewer	1	U.S. Average
Oven	1	U.S. Average
Ice Maker	1	U.S. Average
Griddle	1	U.S. Average
Hot Food Holding Cabinet	1	U.S. Average

Step 2: Select the equipment type and quantity to be purchased. Select the location where the equipment will be used.

Equipment Type	Quantity	Location
Refrigerator	1	U.S. Average
Dishwasher	1	U.S. Average
Steam Cooker	1	U.S. Average
Fryer	1	U.S. Average
Coffee Brewer	1	U.S. Average
Oven	1	U.S. Average
Ice Maker	1	U.S. Average
Griddle	1	U.S. Average
Hot Food Holding Cabinet	1	U.S. Average

Step 3: Select the equipment type and quantity to be purchased. Select the location where the equipment will be used.

Equipment Type	Quantity	Location
Refrigerator	1	U.S. Average
Dishwasher	1	U.S. Average
Steam Cooker	1	U.S. Average
Fryer	1	U.S. Average
Coffee Brewer	1	U.S. Average
Oven	1	U.S. Average
Ice Maker	1	U.S. Average
Griddle	1	U.S. Average
Hot Food Holding Cabinet	1	U.S. Average

Step 4: Select the equipment type and quantity to be purchased. Select the location where the equipment will be used.

Equipment Type	Quantity	Location
Refrigerator	1	U.S. Average
Dishwasher	1	U.S. Average
Steam Cooker	1	U.S. Average
Fryer	1	U.S. Average
Coffee Brewer	1	U.S. Average
Oven	1	U.S. Average
Ice Maker	1	U.S. Average
Griddle	1	U.S. Average
Hot Food Holding Cabinet	1	U.S. Average

ENERGY STAR Certified CFS Equipment

### Step 3: Identify Additional Cost Savings for the Customer via Rebates

Customers can save an additional \$25–\$5,800 with utility rebates.

To find out which ENERGY STAR rebates are offered in your customer's region, follow these steps:

- Visit the [ENERGY STAR Rebate Finder](#).
- Enter your customer's zip code into the box to find rebates specific to their region or leave it empty to see all rebates offered. **Note:** ENERGY STAR recommends you search for rebates by the final installation location of the equipment, rather than the purchase location, if they are different.
- On the next webpage, filter the incentive offerings by selecting a product category on the left-hand side. If you be displayed on the left-hand side are those that have utility incentives in the specified area.
- Once selected, you will see a list of the incentives offered for the specified product category. **Note:** If your utility program is not listed, ENERGY STAR encourages you to contact your utility directly.
- In addition to sharing the annual and lifetime energy and cost savings that your customer will receive by investing in ENERGY STAR equipment, providing them with a personalized rebate offer might seal the deal!



ENERGY STAR Rebate Finder

Find rebates and special offers near you on ENERGY STAR certified products. Products that earn the ENERGY STAR label meet strict energy efficiency specifications and help you save energy and money while protecting the environment.

Enter your zip code to begin.

##### INDUSTRY TIP

Questions on rebates or how to apply? Contact your utility for more information. You can also visit [ENERGY STAR's DIME Tool](#) to locate utility contact information or [DSIRE](#) for a list of all utility rebates in your state.

### Step 4: Looking for More Information on Each Product?

Click on the ENERGY STAR product categories below to visit the product category-specific webpage.

ENERGY STAR Commercial Products

- Refrigerators & Freezers
- Dishwashers
- Steam Cookers
- Fryers
- Coffee Brewers
- Ovens
- Ice Makers
- Griddles
- Hot Food Holding Cabinets

### Step 5: Package the ENERGY STAR CFS Product(s) Quote, Savings, and Incentive Information

Compile the ENERGY STAR information gathered from the above steps, and share it with your customer. Explain how ENERGY STAR certified equipment will reduce your customer's energy use and utility bill. Customers have grown to expect and place value on energy efficiency.

ENERGY STAR Certified CFS Equipment





 How-To

How to Cut Utility Costs in Your Commercial Kitchen



 How-To

How to Reduce Refrigeration Energy Costs in Commercial Kitchens



 How-To

How to Choose the Right-Sized Commercial Oven

**Where to Find Educational Resources for Operators?**  
**Ask the Experts Articles for Business**



## Where to Find Educational Resources for Operators? Restaurant, Café, and Commercial Kitchens Guides

- Co-Brandable, best-practices guide designed to help operators identify ways to save energy and water and boost their bottom line while protecting the environment!
- Includes:
  - Cost savings per product type
  - Incentive ranges available from partners across the U.S.
  - Benchmarking
  - Water conservation tips
  - Much more!

EPA developed this guide in partnership with PG&E's Food Service Technology Center and the National Restaurant Association's Conserve Program in 2015 with assistance from CA's four Investor-Owned Utilities





# Commercial Incentive Resources & Opportunities





# Utility Program Support Team

Working together to provide commercial incentives and everything you need to know about them in one place!

Engaging partners and supporting partners by providing relevant ENERGY STAR program tools and resources during key planning times (i.e., prior to filings or as program details are being developed)

Facilitating meetings with EPA staff and EEPS partners and prospects to help inform program and strategy development

Developing and disseminating Product Program Summaries and tracking new program filings and plan modifications

Tapping into industry experts' knowledge of the utility industry to inform strategic projects and outreach strategies

Developing recommendations for regional strategies consistent with annual business plan objectives

Identifying key targets for various program elements, including but not limited to

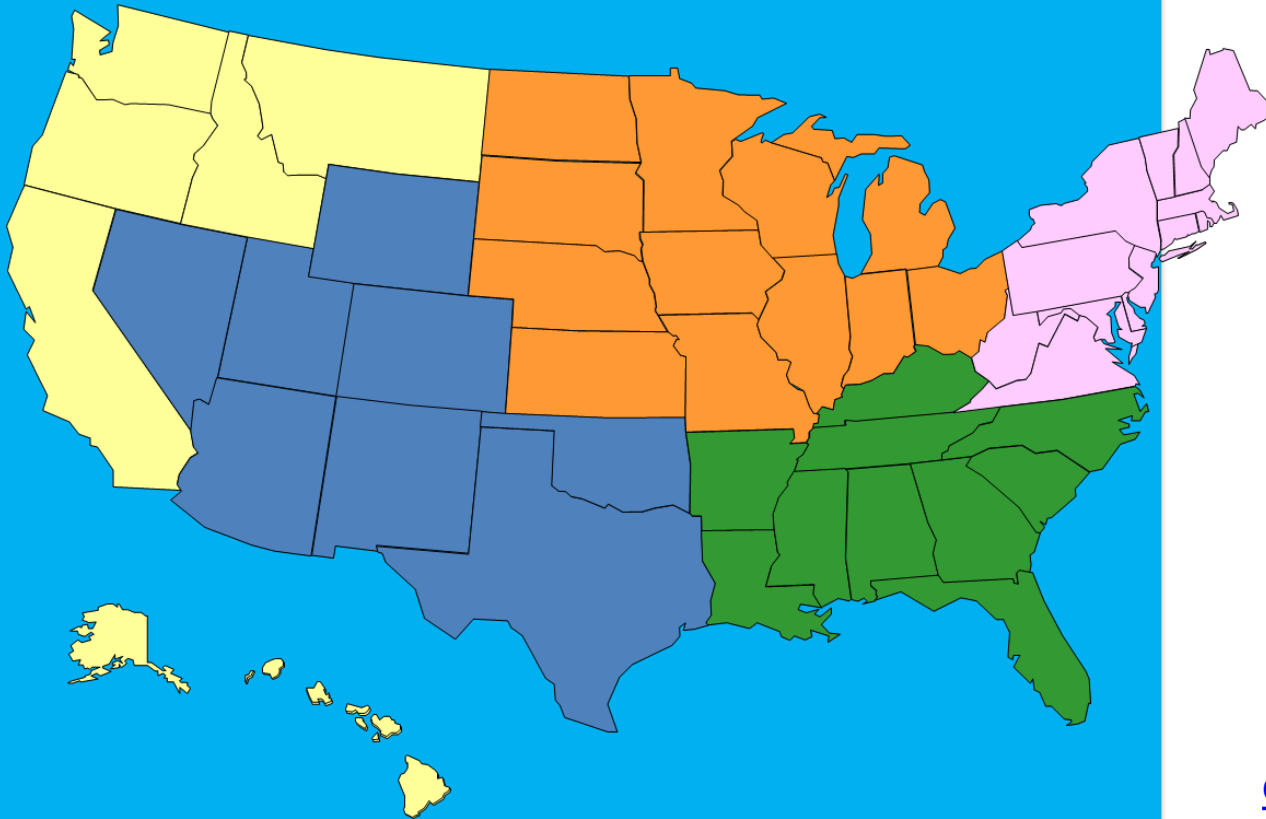
- Annual promotion engagement
- Emerging technology and ENERGY STAR Most Efficient
- Program design best practices (e.g., mid-stream)
- Grid-side savings opportunities



# ENERGY STAR

## Utility Program Support Team

### Regional Managers



#### NORTHEAST/MID-ATLANTIC

Samantha (Sam) Loprinzo  
[Samantha.Loprinzo@icf.com](mailto:Samantha.Loprinzo@icf.com)  
202-860-1130



#### MIDWEST

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612-253-9976



#### SOUTHEAST

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571-842-4878



#### WEST

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[Alice.Liddell@icfi.com](mailto:Alice.Liddell@icfi.com)  
415-677-7133



#### SOUTHWEST

Will Rowson  
[william.rowson@icf.com](mailto:william.rowson@icf.com)  
202-862-1269

[eeaccountmanager@energystar.gov](mailto:eeaccountmanager@energystar.gov)

# ENERGY STAR's DIME:

## Database for Incentives and Joint Marketing Exchange

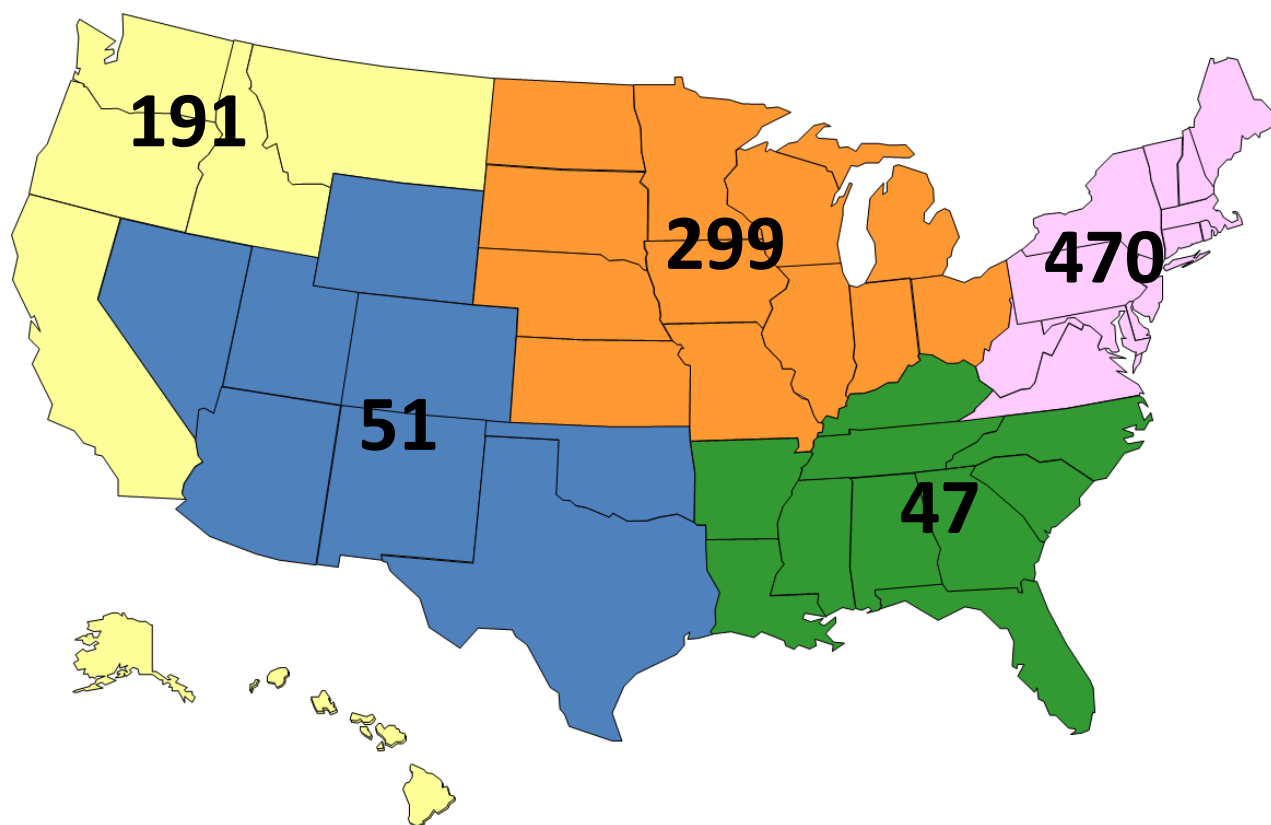
State:  Incentive Type:

Product Category	Incentive Type
<input checked="" type="checkbox"/> Commercial Food Service	<input type="checkbox"/> Bill Credit (28)
<input checked="" type="checkbox"/> Commercial Coffee Brewers (16)	<input type="checkbox"/> Builder Incentive (4)
<input checked="" type="checkbox"/> Commercial Dishwashers (99)	<input type="checkbox"/> Buy-Down/Discount (114)
<input checked="" type="checkbox"/> Commercial Fryers (148)	<input type="checkbox"/> Instant Rebate (270)
<input checked="" type="checkbox"/> Commercial Griddles (134)	<input type="checkbox"/> Instant Rebate-Online Marketplace (42)
<input checked="" type="checkbox"/> Commercial Hot Food Holding Cabinets (82)	<input type="checkbox"/> Instant Rebate-Retail (351)
<input checked="" type="checkbox"/> Commercial Ice Machines (89)	<input type="checkbox"/> Low-Interest Loan (57)
<input checked="" type="checkbox"/> Commercial Ovens (175)	<input type="checkbox"/> Mail-in Rebate (1718)
<input checked="" type="checkbox"/> Commercial Refrigerators and Freezers (87)	<input type="checkbox"/> Mid- or Upstream Incentive (7)
<input checked="" type="checkbox"/> Commercial Steam Cookers (140)	<input type="checkbox"/> Mid-Stream Rebate (243)
	<input type="checkbox"/> On-Bill Credit or Other Financing Options (4)
	<input type="checkbox"/> On-Bill Rebate (10)
	<input type="checkbox"/> Online Rebate (318)
	<input type="checkbox"/> Tax Credit (22)
	<input type="checkbox"/> Upstream Rebate (22)
	<input type="checkbox"/> Cooling (4)
	<input type="checkbox"/> Room Air Conditioning (purchase) (83)
	<input type="checkbox"/> Vending Machine (4)
	<input type="checkbox"/> Water Cooling (4)

- Online, searchable tool to help manufacturers and retailers **identify utility and energy efficiency program sponsor (EEPS) incentives**
- Searchable fields:
  - Product category
  - State
  - Incentive type (ex, midstream)
- Outputs:
  - Reported rebate value
  - Eligible zip codes
  - Implementer contact information



## CFSE Rebates Available by Region

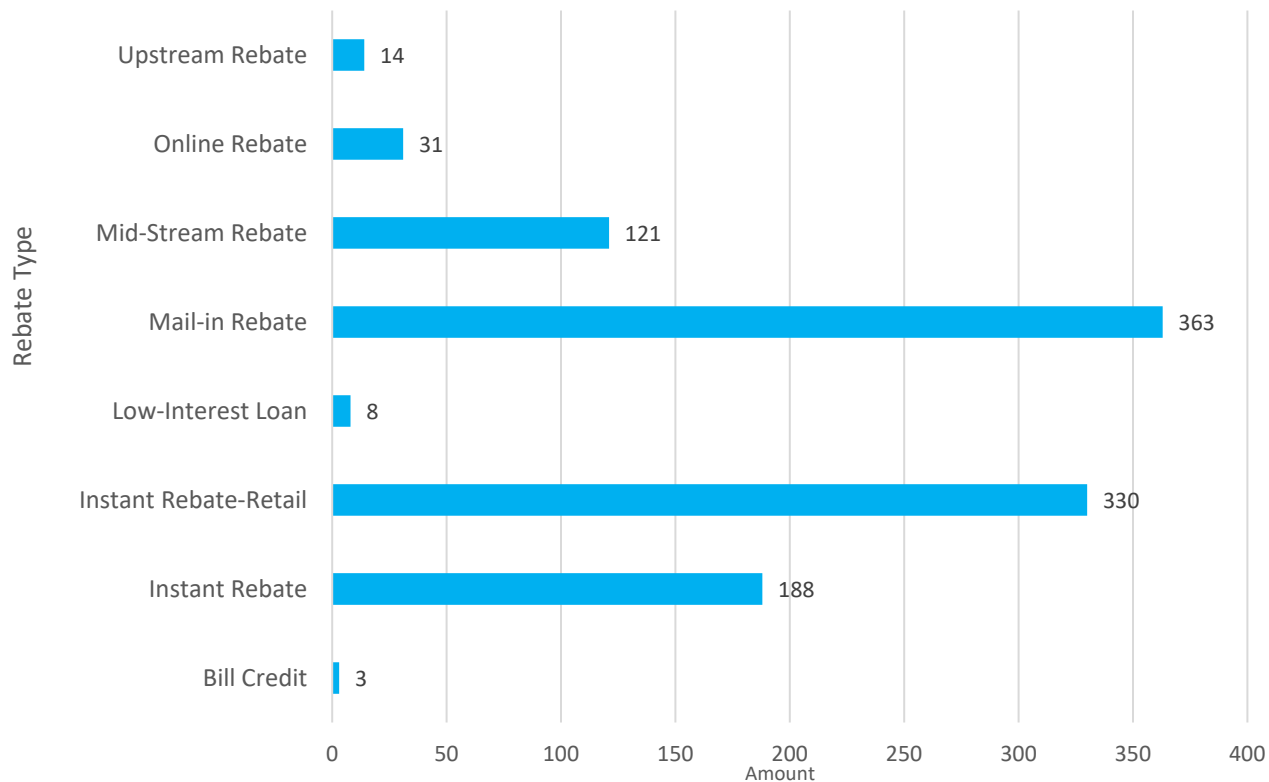


## Total Incentives by CFSE Type

CFS Equipment	Total Incentives
Oven	187
Fryer	161
Steamer	152
Griddle	150
Dishwasher	109
Ice Makers	97
Refrigeration	96
Hot Food Holding Cabinet	90
Coffee	16



# CFSE Incentive Types Offered Across the U.S.



## What are Mail-In and Instant Retail Rebates?

### Mail-In Rebates:

- Claimed post-purchase
- Application and proof of purchase are sent to program sponsor or implementer.

### Instant Retail Rebates:

- Receive rebate at the time of purchase- no waiting time!
- **Remember: Customers must validate eligibility before providing an instant rebate to items purchased in retail stores.**
- A growing number of programs now offer instant rebates for CFS equipment in the following states:
- **CA, WA, NV, IL, MI, PA, NY, MA, RI, NC, SC**

Learn more about Instant and other Rebate Programs: [EEPS ENERGY STAR Product Promotions](#)

# CFS Midstream Programs: EEPS' Key to Unlocking Savings for Commercial Kitchens



## Featured Best Practices:

- Program planning with neighboring EEPS
- Dealer/Distributor recruitment & network development
- Report incentives to ENERGY STAR's Utility Program Support Team
  - Contact: [eeaccountmanager@energystar.gov](mailto:eeaccountmanager@energystar.gov)

## **Midstream program (working definition):**

*Programs focusing incentive dollars at dealers and distributors rather than directly to end users with the goals of reaching a wider audience, increasing program participation, streamlining program administration, and increasing access to ENERGY STAR certified and high efficiency equipment.*





# Commercial Food Service Industry Trends

# Corporate Carbon Emission Reduction Goals

## Chipotle:

- Chipotle Mexican Grill is piloting a new restaurant design to help the company reach its sustainability goals
- Chipotle installed ENERGY STAR-certified CFS equipment to meet all-electric goals
- The company is aiming to halve greenhouse gas emissions by 2030

## McDonald's:

- Global flagship net-zero restaurant at Walt Disney World Resort in Orlando, FL opened in 2020
- McDonald's set a target to make all 1,400 UK restaurants and offices meet net-zero emissions standards by 2030
- Aims to achieve net zero in Ireland and UK locations, including food, by 2040



## Chipotle Mexican Grill

### OPERATIONS

## Chipotle moves away from gas with all-electric restaurant design

New Responsible Restaurant format is part of an effort to reduce emissions and operate more efficiently as the chain grows.

By [Lisa Jennings](#) on Apr. 11, 2023



The new all-electric restaurant in Jacksonville, Florida.



## McDonald's



### McDonald's opens "UK's first net-zero restaurant"

[f](#) [t](#) [i](#) [n](#) [l](#)

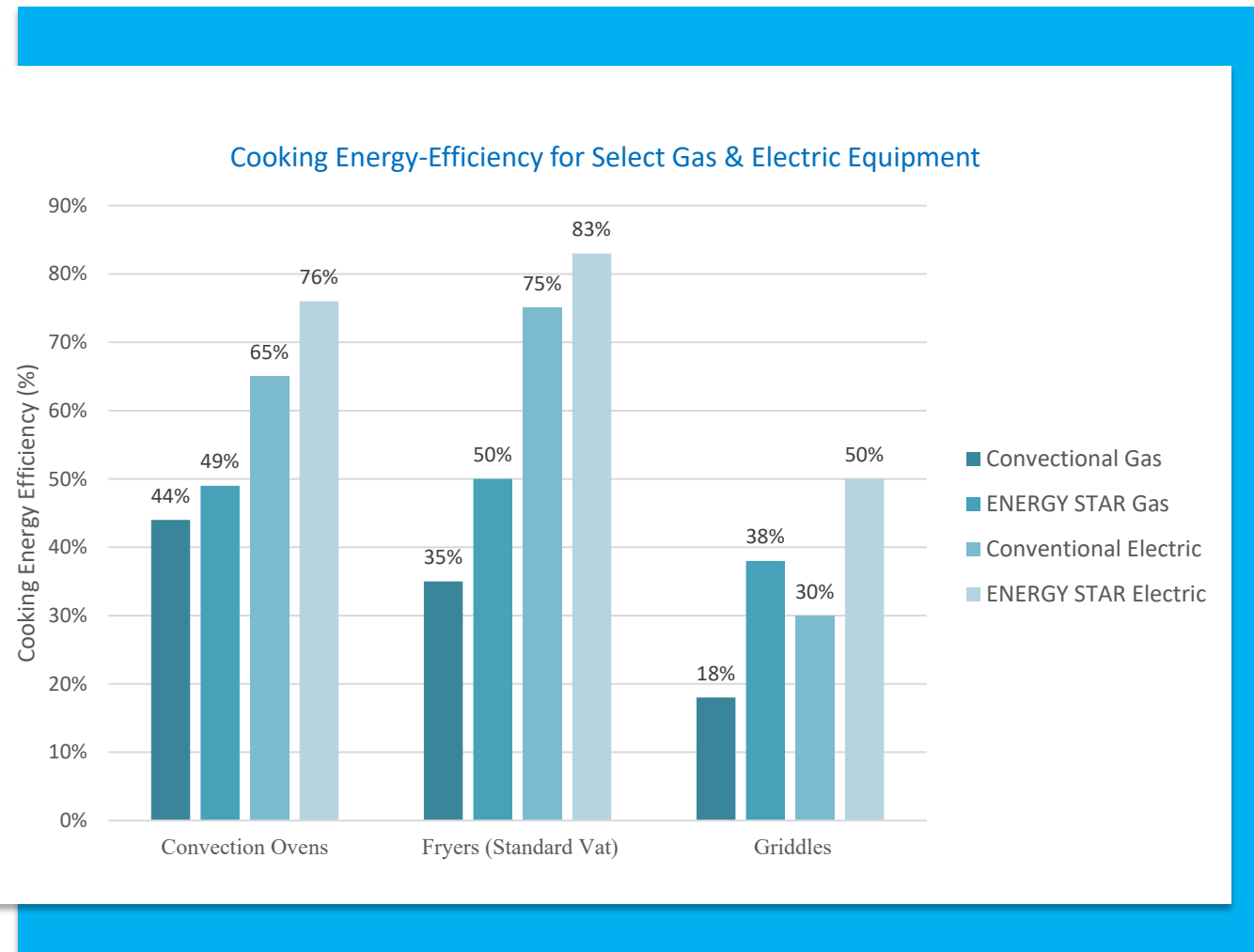
Nat Barker | 20 December 2021 | 36 comments

Fast-food chain McDonald's has opened what it claims is the UK's first net-zero carbon restaurant building.



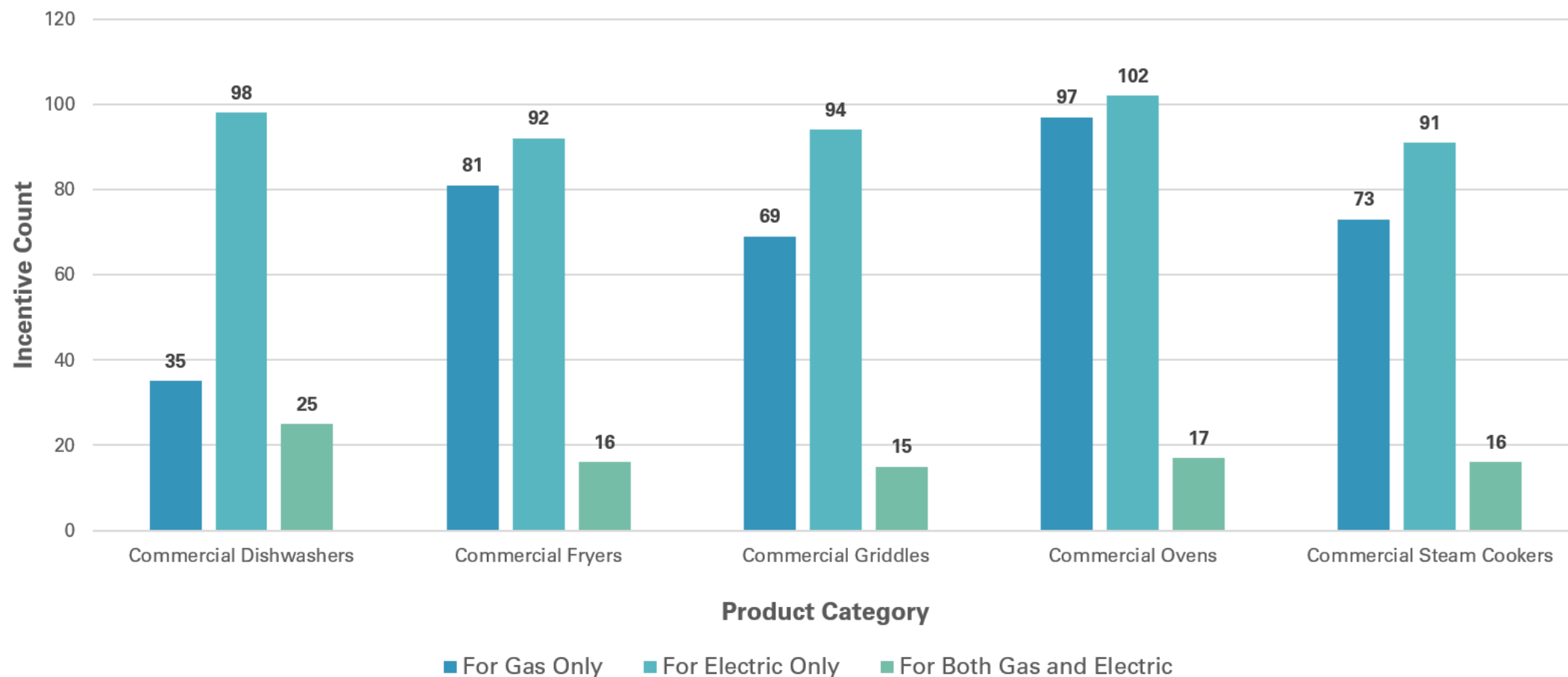
# Choosing ENERGY STAR Helps Relieve Fuel Consumption Demand

- **Carbon Offset**
  - **Energy efficient equipment** reduces carbon output during operation
- **Cost Offset**
  - **Utility-sponsored incentives** reduce the cost burden on high-efficient equipment
  - **Operating cost reductions** help offset the initial cost of equipment





## Incentives Offered by Fuel Type



# Energy Related Industry Trends: Variety of Offerings, Consistency, and Reduced Waste

Leveraging energy and water efficient equipment solutions that offer versatility can be a tactical approach:

- Multifunctional or multipurpose equipment to optimize space in the kitchen layout
- Increase variety of prepared foods
- Increased speed (i.e., rapid cook technology)
- Ventless technology or reduced exhaust ventilation needs (i.e., ventless dishwashers and cooking equipment; induction cooking technology)

**One solution, for example, an ENERGY STAR combination oven!**







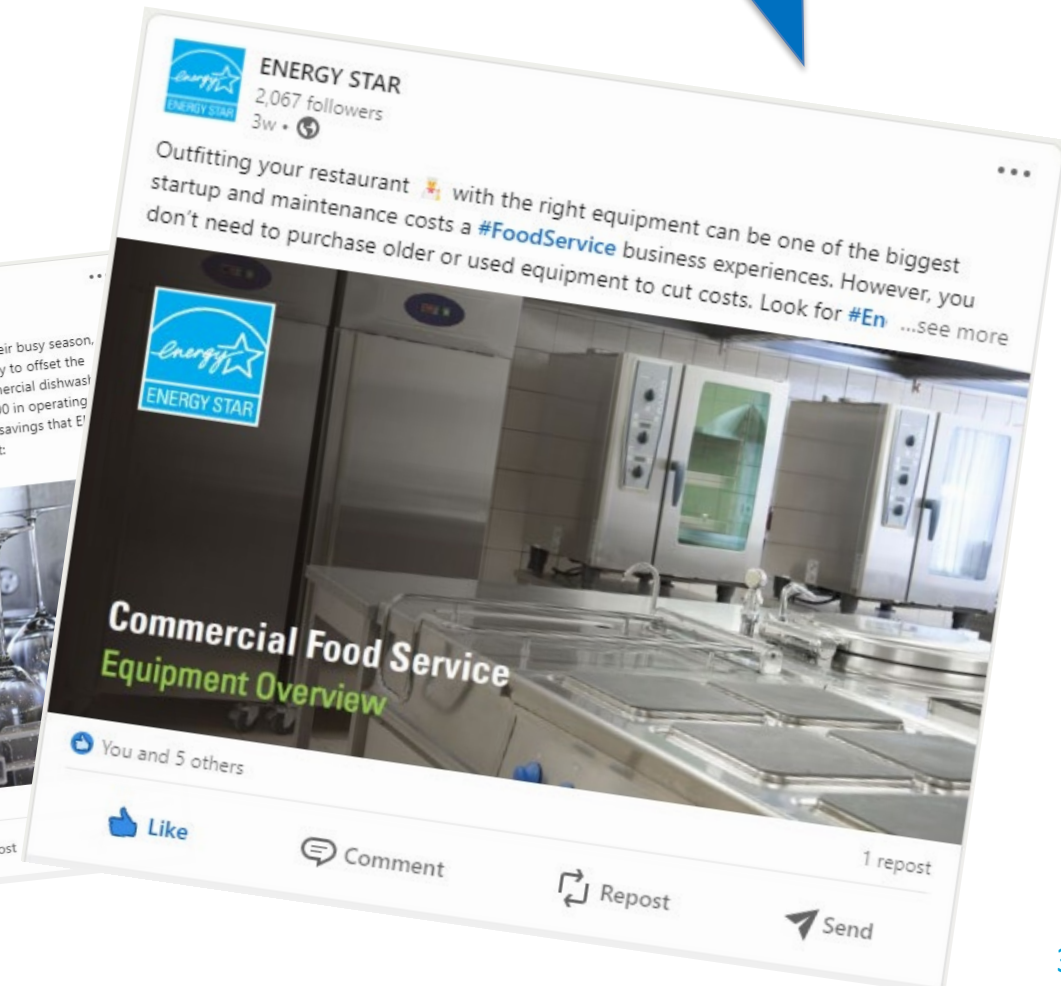
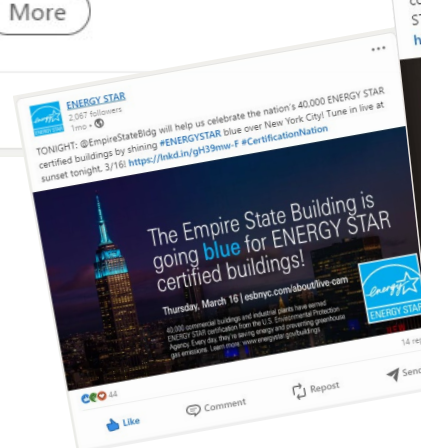
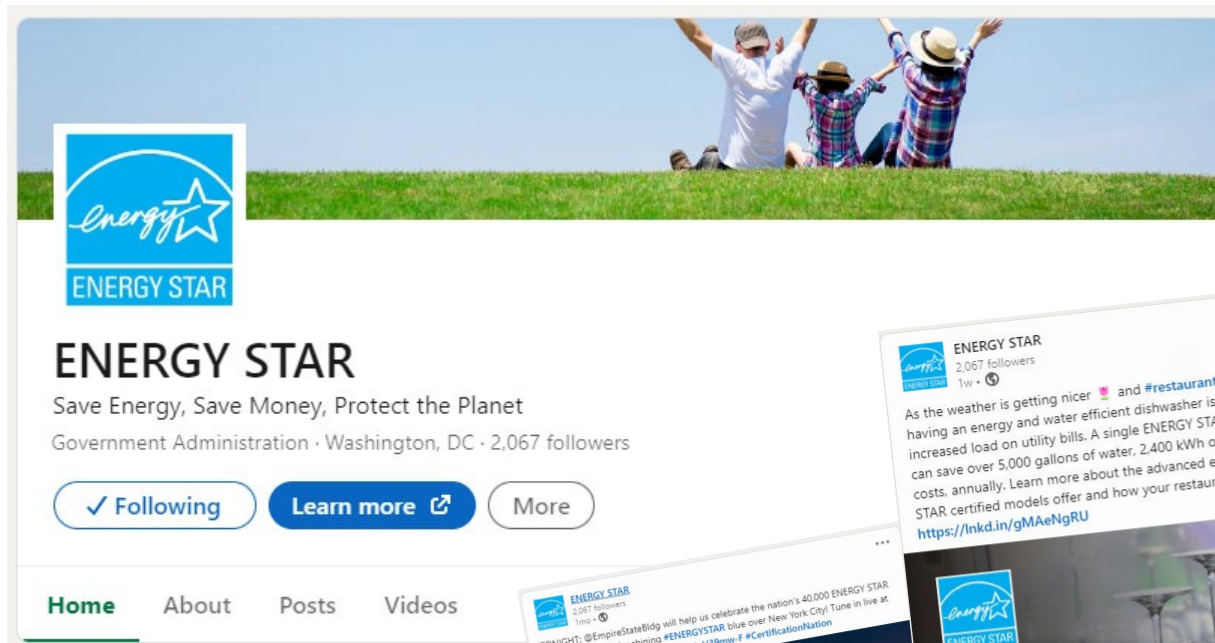
# Engagement Opportunities with ENERGY STAR





# How to engage with ENERGY STAR on social media?

LinkedIn: <https://www.linkedin.com/showcase/epa-energy-star/>



## How to engage with ENERGY STAR at the NRA Show 2023 in Chicago?

### CFS Team Schedule

- Saturday, May 20: Show Floor
- Sunday, May 21: Show Floor
- Monday, May 22 (10am-12pm CDT): NAFEM HQ TLC meeting
  - Contact: **Charlie Souhrada** ([csouhrada@nafem.org](mailto:csouhrada@nafem.org))
  - Info: <https://www.nafem.org/2023/02/23/tlc-announces-spring-task-group-and-full-committee-meeting-schedule/>
- Tuesday, May 23 (8:30-4:30pm CDT): NAFEM HQ ASTM F26 Committee
  - Contact: **Krista Robbins** ([KRobbins@astm.org](mailto:KRobbins@astm.org))
  - Registration: <https://na.eventscloud.com/website/54444/>



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# Questions?

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# Thank You!

