

# ENERGY STAR® Commercial Food Service Newsletter Fall 2021



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## **CFS Webinar Series**



The CFS webinar series will return in November! This monthly webinar covers a range of topics which will highlight strategies to leverage the ENERGY STAR logo, tools, and resources, ENERGY STAR partner success stories, and more! To access past webinars, all presentations and recordings are available on the [CFS archives page](#). Information on the November webinar can be found below:

**Title:** Spotlight on EPA's Responsible Appliance Disposal (RAD) Program

**Date and Time:** Tuesday November 16; 1 PM – 2 PM EST  
**Please register for the webinar [here](#).**

Learn about EPA's Responsible Appliance Disposal (RAD) program, including partnership opportunities as well as other ways commercial food service (CFS) partners, stakeholders, and restaurant operators can engage with the program and equipment recycling in their area. The webinar will also demonstrate how utilities/energy efficiency program sponsors (EEPS) are supporting equipment recycling.

## **Responsible Appliance Disposal (RAD) Program Leadership Awards Ceremony**



The U.S. Environmental Protection Agency's (EPA's) Responsible Appliance Disposal (RAD) program celebrates its 15<sup>th</sup> Anniversary this year and will be holding its annual Leadership Awards Ceremony to recognize partners for outstanding achievements and their commitment to reducing emissions and impact on the environment through best practices for appliance disposal. RAD partners commit to collecting and disposing of old, inefficient, refrigerant-containing appliances using best environmental practices and going beyond what is required by federal law to

recover foam insulation from end-of-life appliances. This year's RAD Leadership Awards will recognize 14 high-achieving RAD partners. Ten partners are being recognized for their accomplishments in reducing ozone-depleting substances (ODS) and greenhouse gas (GHG) emissions through recovering insulation foam from 100% of the old appliances they collected, three partners for achieving significant growth of their appliance recycling programs, and one for demonstrating a notable commitment to advancing the goals of the RAD program. The RAD Leadership Awards Ceremony will take place during this year's RAD Partner Meeting on **November 17 from 3:00-4:30 PM EST**. The event will be open to the **general public**. For more information and to register for the meeting, see the Eventbrite here: <https://www.eventbrite.com/e/us-epa-annual-rad-awards-ceremony-tickets-181258066757>

### CFS Ask the Expert Articles



Stakeholders are encouraged to share the following articles broadly to promote your partnership with ENERGY STAR and educate your customers on the benefits of energy efficiency.

[How to Reduce Refrigeration Energy Costs in Commercial Kitchens](#). The article provides an overview of maintenance tips, energy savings, and common component rebates.

[How to Choose the Right-Sized Commercial Oven](#). The article includes fundamental tips for restaurant operators to help them select a commercial oven that matches the kitchen size and production capacity needs.

### ENERGY STAR Awards



ENERGY STAR Awards are an opportunity for the U.S. Environmental Protection Agency (EPA) and the Department of Energy (DOE) to recognize businesses and organizations that have made outstanding contributions to protecting the environment through superior energy efficiency achievements. The 2022 ENERGY STAR Award applications are now available and are **due by December 7, 2021**. All ENERGY STAR CFS partners are eligible to apply for an ENERGY STAR Award including product brand owners, dealer/distributors, utilities/Energy Efficiency Program Sponsors (EEPS), and commercial kitchen operators. Partners interested in applying for recognition for their ENERGY STAR program achievements during the 2021 calendar year can find all important dates, deadlines, reminders, and supporting materials related to the 2022 ENERGY STAR Awards [here](#). For additional tips on preparing your ENERGY STAR Award application, please reference our webinar, [Announcing 2020 ENERGY STAR Award Winners and Plans for 2021](#).

### ENERGY STAR CFS Recognition



In an article with Foodservice Equipment & Supplies, entitled [Key Drivers of Energy Efficiency](#), ENERGY STAR explored the topic of energy efficiency in commercial kitchens, both now and in the future. Commercial kitchens are energy intensive – using roughly 2 – 3 times more energy per square foot than other commercial buildings, such as office buildings and retail stores. High volume quick-service restaurants (QSRs) may even use up to 5 times more energy per square foot than other commercial buildings. Start your energy efficiency journey with ENERGY STAR now!

### **Efficiency Vermont Midstream CFS Program**



ENERGY STAR highlights Efficiency Vermont's Midstream CFS Program! This program incentivizes equipment common to commercial kitchens such as ENERGY STAR certified ovens, dishwashers, ice machines, fryers, griddles, hot food holding cabinets, refrigerators and freezers, and steam cookers. To receive an instant discount, the equipment must be purchased from a participating distributor. Additionally, Efficiency Vermont incentivizes commercial refrigeration maintenance components such as high efficiency fan motors and LED display case lighting. To learn more about Efficiency Vermont's Midstream CFS program please visit the [program webpage](#) or email Tori Scarzello at [vscarzello@veic.org](mailto:vscarzello@veic.org).

### **Specification Updates**

The Environmental Protection Agency (EPA) regularly updates ENERGY STAR product specifications. For every specification, product performance data submissions from partners are foundational to the process. Proposed efficiency levels tend to be based on the performance of existing certified models and data offered by manufacturers and other stakeholders during the specification development process. Establishing requirements that reflect the performance of the highest efficiency models available sometimes requires going beyond the data at hand and anticipating the market. To this end, EPA relies on insights shared by stakeholders and partners to help the Agency anticipate important trends in the market. For more information, you can view EPA's ENERGY STAR specification Standard Operating Procedure on [Revising or Establishing an ENERGY STAR Product Specification](#).

The following information includes some helpful reminders as you prepare for upcoming specification changes and manage your inventory of ENERGY STAR certified products. For more information regarding the ENERGY STAR specification process or additional CFS equipment updates, visit [www.energystar.gov/productdevelopment](http://www.energystar.gov/productdevelopment). For milestones on these and other upcoming specification revisions in 2021, visit the [ENERGY STAR Products Plan](#). Recent and upcoming specification activities include:

- **ENERGY STAR Version 5.0 Commercial Refrigerators and Freezers Draft 1 Specification**

The [ENERGY STAR Version 5.0 Commercial Refrigerators and Freezers Draft 1 Specification](#) was released on August 11, 2021. With this draft 1 specification, EPA proposes amended levels to two categories already in scope vertical closed solid self-contained medium temperature (VCS.SC.M) and vertical closed solid-self-contained low temperature (VCS.SC.L) equipment; and expands scope to include service over counters, chef bases, and convertible temperature equipment. Additional energy performance data is needed to expand the scope to preparation and buffet tables; therefore, a data assembly template is included with the specification. For consistency with other product specifications, this revision formally includes the refrigerant type as a reporting requirement. Stakeholders and partners provided written feedback by September 22, 2021 and EPA is reviewing those comments to develop the Draft 2 specification anticipated for publication by the end of 2021. For reference, the [Commercial Refrigerators and Freezers Specification Version 5.0 product development webpage](#),

includes the draft 1 specification and supporting materials. For more information, please contact [CFS@energystar.gov](mailto:CFS@energystar.gov).

- **ENERGY STAR Version 3.0 Commercial Ovens Draft 2 Specification**

The [ENERGY STAR Version 3.0 Commercial Ovens Draft 2 Specification](#) was published on October 14, 2021. This revision is in response to the relatively high ENERGY STAR market penetration for commercial ovens and significant stakeholder interest in expanding scope to include large electric combination ovens ( $\leq 40$  pans), small electric combination ovens (pan capacity  $\geq 3$  pans), small gas combination ovens (pan capacity  $\geq 5$  pans), and electric "mini" 2/3 size pan combi ovens. In Draft 2, EPA proposes more stringent idle levels for convection gas and electric combination ovens. EPA also introduces high and low capacity binning for full-sized electric convection ovens and proposes water consumption criteria for combination ovens. EPA plans to host a **webinar on November 4, 2021 at 11 am EST** to address stakeholder comments and questions. Interested stakeholders can register [here](#) by November 3, 2021. Comments are due December 2, 2021. Please visit the [Commercial Ovens Specification Version 3.0 product development webpage](#) for all specification drafts, slide decks, comments, data packages, and responses to comments. Submit comments and questions to [CFS@energystar.gov](mailto:CFS@energystar.gov).

- **Electric Cooktops Discussion Guide and Webinar**

The [ENERGY STAR Version 1.0 Commercial Electric Cooktop Discussion Guide](#) was released on February 24, 2021. The discussion guide highlights specific topics, including the scope and test methodology for electric cooktop technology, including commercial induction products, not currently covered under the ENERGY STAR program. This [product development webpage](#) will host future specification drafts, comments, data packages, and responses to comments. Stakeholder feedback and heat-up test data will be considered during Draft 1 development. For more information, please contact [CFS@energystar.gov](mailto:CFS@energystar.gov).

## **Upcoming Events**



ENERGY STAR looks forward to attending the National Restaurant Association Show, on May 21<sup>st</sup> through May 24<sup>th</sup>, 2022, at McCormick Place in Chicago, IL. We will also be hosting a Stakeholder Workshop, similar to the workshops held in [2018](#) and [2019](#). Additional information on the workshop date, time, location, speakers, and topics will be released early next year. To stay up to date on the latest ENERGY STAR CFS announcements, sign up for the distribution list by emailing [CFS@energystar.gov](mailto:CFS@energystar.gov).

## **CFS Equipment Calculator-New Landing Page Location**



The CFS Equipment Calculator, an excel-based tool that estimates the energy and cost savings from purchasing ENERGY STAR certified CFS equipment, has a new location on the [ENERGY STAR CFS landing page](#). Since the calculator is one of our most popular tools, we decided to feature it more prominently by adding it to our row of widgets, including [Product Finder](#), the [Dealer/Distributor Finder](#), and [Rebate Finder](#). You can also still find the calculator on the ENERGY STAR webpage [Energy-Efficient Products for Commercial Buildings](#). If you have any questions about how to use the CFS calculator please email [CFS@energystar.gov](mailto:CFS@energystar.gov).

## **CFS Team Contact List**

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