

ENERGY STAR Commercial Food Service Newsletter—Winter 2022



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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 2023 ENERGY STAR Award applications are now available and are **due by November 16, 2022**. 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 2022 calendar year can find all important dates, deadlines, reminders, and supporting materials related to the 2023 ENERGY STAR Awards [here](#). The recipients of the 2022 Partner of the Year Award can be found [here](#).

ENERGY STAR Emerging Technology Award

The ENERGY STAR Emerging Technology Award (ETA) is given to innovative technologies that meet rigorous performance criteria to reduce energy use and lower greenhouse gas emissions. The U.S. Environmental Protection Agency (EPA) is pleased to have extended recognition of Refrigerators with Advanced Adaptive Compressors through 2022. Products that meet the [performance criteria](#) (PDF, 66 KB) will be listed on a [Qualified Product List](#) once it is determined that all Award criteria have been satisfied. Manufacturers can submit documentation for eligible advanced adaptive compressor products to EmergingTech@energystar.gov. EPA applauds the ENERGY STAR Partner brands Beverage-Air and Victory, both of Ali Group, that have successfully demonstrated effective energy savings through the implementation of this variable speed technology in some of their respective equipment classifications. The Agency anticipates and encourages additional Partners to submit their eligible commercial refrigeration equipment for the 2022 ENERGY STAR Emerging Technology Award.

CFS Midstream Programs Resource Launch

The ENERGY STAR program has launched a new online resource for energy efficiency program sponsors (EEPS): [Commercial Food Service Midstream Programs](#). With this resource EEPS can review emerging best practices on program design, implementation, and evaluation based on the experiences of program sponsors and ENERGY STAR partners throughout the United States. The intent of this resource is two-fold:

- Encourage interested program implementers to take steps towards developing a midstream dealer/distributor-focused CFS incentive program.
- Facilitate conversation and information exchange between industry experts and program implementers interested in shifting to midstream.

You can find the CFS Midstream Programs page as a Utilities/Energy Efficiency Program Sponsor resource on the CFS landing page: <https://energystar.gov/cfs>. If you would like to learn more about midstream programs, please reach out to your regional account manager directly or through eeaccountmanager@energystar.gov.

Commercial Food Service Equipment Sell Sheets

Updated ENERGY STAR CFS equipment sell sheets are now available for equipment sellers and promoters! The overview and equipment sell sheets are intended to market ENERGY STAR certified equipment. The sell sheets have been updated to align with current savings estimates succinctly on one page including helpful purchasing tips and links to other tools and resources. The sell sheets are listed here in one place and are otherwise available through the [ENERGY STAR product pages](#).

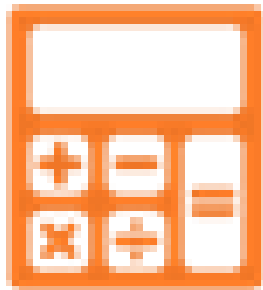
- [Commercial Dishwashers Sell Sheet](#)
- [Commercial Fryers Sell Sheet](#)
- [Commercial Griddles Sell Sheet](#)
- [Commercial Hot Food Holding Cabinets Sell Sheet](#)
- [Commercial Ice Makers Sell Sheet](#)
- [Commercial Ovens Sell Sheet](#)
- [Commercial Refrigerators & Freezers Sell Sheet](#)
- [Commercial Steam Cookers Sell Sheet](#)
- [Commercial Coffee Brewers Sell Sheet](#)

The overview sell sheet that includes savings, benefits, and incentive ranges for all nine CFS categories is available [here](#) and under the dealer/distributor resources on the CFS landing page: <https://energystar.gov/cfs>.

2021 Unit Shipment Data Summary Posted

All ENERGY STAR product brand owner partners are required to report annually their certified product unit shipment data. EPA collects unit shipment data to determine the market penetration of ENERGY STAR products and evaluate the overall performance of the program. U.S. shipment data for ENERGY STAR certified products that were shipped from January 1–December 31, 2021 are summarized and available at the [Unit Shipment Data](#) page.

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](#). 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.

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.

ENERGY STAR Version 1.0 Commercial Electric Cooktops Draft 1 Specification

The [ENERGY STAR Version 1.0 Commercial Electric Cooktop Draft 1 Specification](#) was released on **November 10, 2022**. The Draft 1 specification builds on the concepts and information presented in the discussion guide with the addition of proposed eligibility criteria based on cooking (boil) energy efficiency. EPA will host a stakeholder webinar on **November 30, 2022** at 11:30am EST to address comments and questions. Please register [here](#). Stakeholders are encouraged to submit any comments to CFS@energystar.gov by **December 22, 2022**. EPA will also accept additional data for any electric cooktop products submitted by this same deadline. The [commercial electric cooktops specification development webpage](#) will host future specification drafts, comments, data packages, and responses to comments.

Upcoming Effective Dates

- The [ENERGY STAR Version 5.0 Commercial Refrigerators and Freezers Final Specification](#) was published on March 22, 2022 and will become effective **December 22, 2022**.

- The [ENERGY STAR Version 3.0 Commercial Ovens Final Specification](#) was published on April 12, 2022 and will become effective on **January 12, 2023**.

Both are currently available for early certification.

Anticipated Product Scoping Efforts

ENERGY STAR is interested in scoping out new product categories in 2023, including: **on-demand conveyor toasters, on-demand hand wrap machines, rapid cook/accelerated cooking ovens, and braising pans/tilt skillets**. In establishing or revising an ENERGY STAR product performance specification, EPA employs a set of six key principles, outlined in the following: [ENERGY STAR Product Program Strategic Vision and Guiding Principles](#). Labeling would effectively differentiate products and be visible for purchasers. Stakeholders may support ENERGY STAR's scoping efforts by providing the following:

- Efficiency and performance data based on industry supported test methods
- Nationwide availability and market potential growth rates of the equipment
- Usage patterns
- Product lifetimes

All data will be masked if shared. The Agency is open to additional categories as well. Only 1-3 new categories will be investigated in the next calendar year, so we encourage further initial input. To provide feedback or to schedule a meeting contact CFS@energystar.gov.

Past Industry Events

ENERGY STAR representatives recently attended the American Society for Testing and Materials (ASTM) F26 committee fall meeting in New Orleans, LA., where we updated stakeholders on ongoing activities and offered responses to various industry inquiries. We encourage ENERGY STAR CFS partners to engage in ASTM F26 for further collaboration and standard test method development. For more information, please reach out to CFS@energystar.gov or Krista Robbins at krobbins@astm.org.



We also toured the New Orleans Culinary & Hospitality Institute (NOCHI) on the tail end of the ASTM meetings, coordinated by the North American Association of Food Equipment Manufacturers (NAFEM). We held meetings with staff at the culinary institute, toured the facility and learned all about the influence they have in the CFS & hospitality sector. For more information, please reach out to CFS@energystar.gov.

Upcoming Industry Events



ENERGY STAR representatives look forward to attending the North American Association of Food Equipment Manufacturers (NAFEM) Show, on February 1 through 3, 2023, at the Orange County Convention Center in Orlando, FL. We will be on the show floor, meeting with equipment manufacturers and others to discuss the ENERGY STAR program. Please let us know if you are interested in scheduling an in-person meeting by sending an email to CFS@energystar.gov.

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