



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
WASHINGTON, D.C. 20460

OFFICE OF  
AIR AND RADIATION

December 22, 2020

Dear ENERGY STAR® Commercial Refrigerator and Freezer Partner or Other Interested Stakeholders:

The U.S. Environmental Protection Agency (EPA) welcomes your input on the enclosed ENERGY STAR Version 5.0 Commercial Refrigerators and Freezers Discussion Guide.

EPA is sharing this [ENERGY STAR Version 5.0 Commercial Refrigerators and Freezers Discussion Guide](#) to provide input on key topics prior to developing and releasing a Draft 1 Version 5.0 specification. EPA will host two webinars one on **February 2, 2021** and the next on **February 9, 2021** to seek input from stakeholders on the topics outlined below. Please submit feedback and any relevant data to [cfs@energystar.gov](mailto:cfs@energystar.gov) by **February 23, 2021**.

**Discussion Guide Summary**

The Discussion Guide highlights multiple topics for further discussion which are summarized below. More details regarding these topics as well as specific questions are included in the Discussion Guide.

- **Revised Levels:** Revision of energy efficiency criteria for existing ENERGY STAR product categories. The *ENERGY STAR Unit Shipment and Market Penetration Report Calendar Year 2019 Summary* indicates that ENERGY STAR certified commercial refrigerators and freezers represent approximately 46% of all eligible units shipped in the United States in 2019. Based on preliminary review, there appear to be opportunities to amend the maximum daily energy consumption (MDEC) levels for three product categories (VCT.SC.M, VCS.SC.M, and VCS.SC.L).
- **Scope:** ENERGY STAR specification scope expansion to new equipment classes currently covered by the U.S. Department of Energy's (DOE) energy conservation standards, including:
  - Vertical Closed Transparent Remote Condensing Refrigerators (VCT.RC.M) and Freezers (VCT.RC.L), and
  - Service Over Counter Remote Condensing (SOC.RC.M) and Self Contained (SOC.SC.M) Refrigerators.
- **Test Methods:** Review of existing and forthcoming test procedures to best support scope expansion for three categories with no currently applicable energy conservation standards, including:
  - Refrigerated Preparation and Buffet Tables;
  - Chef Bases or Griddle Stands; and
  - Blast Chillers and Freezers.
- **Best Practice Guidance:** Exploring opportunities to promote energy efficient best practices through the ENERGY STAR, GreenChill, and DOE programs for commercial refrigeration.

**Comment Submittal**

Stakeholders are encouraged to provide written comments for EPA consideration to [cfs@energystar.gov](mailto:cfs@energystar.gov) no later than **February 23, 2021**.

As a reminder, all submitted comments will be posted to the ENERGY STAR [Product Development website](#) unless the submitter specifically requests their respective comments remain confidential.

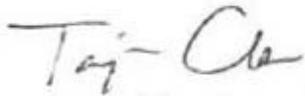
### **Stakeholder Meetings**

EPA plans to host two stakeholder webinars on **February 2 and 9, 2021 from 1:00p.m. – 3:00p.m. EST** to review the discussion guide and address initial stakeholder comments and questions. The two part webinar series will cover different topics from the discussion guide: the first webinar will cover scope expansion and best practice guidance; and, the second webinar will cover criteria revisions to product categories currently in scope and test methods for categories with no currently applicable energy conservation standards. Stakeholders interested in participating in these discussions should register for [Part 1](#) and [Part 2](#) prior to the start of each session.

Please contact me at [Crk.Tanja@epa.gov](mailto:Crk.Tanja@epa.gov) or 202-566-1037 and Adam Spitz, ICF, at [Adam.Spitz@icf.com](mailto:Adam.Spitz@icf.com) or 916-231-7685 with questions or concerns. For test method questions, please contact Stephanie Johnson at [stephanie.johnson@ee.doe.gov](mailto:stephanie.johnson@ee.doe.gov) or 202-287-1943. For any other commercial refrigerator and freezer inquiries, please contact [cfs@energystar.gov](mailto:cfs@energystar.gov).

Thank you for your continued support of the ENERGY STAR program.

Sincerely,

A handwritten signature in black ink that reads "Tanja Crk". The signature is written in a cursive, slightly slanted style.

Tanja Crk, Product Manager  
ENERGY STAR Commercial Food Service

Enclosures:

[Version 5.0 Discussion Guide](#)