

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



OFFICE OF AIR AND
RADIATION

March 5, 2024

Dear ENERGY STAR® Brand Owner or Other Interested Party:

With this letter the U.S. Environmental Protection Agency finalizes the [criteria](#) for two new 2024 ENERGY STAR Emerging Technology Award (Award) categories: Commercial HVAC Electric Motors and Modular Packaged Commercial Refrigeration Systems. In response to stakeholders' comments on draft criteria, the EPA made several minor changes to the performance requirements, including:

- Reducing the kW output of the Electric Motors to more closely align with commercial HVAC applications;
- Changing laboratories' requirements for Electric Motors testing; and
- Changing the energy requirements for Modular Packaged Commercial Refrigeration Systems to more closely align with the ENERGY STAR specification for that category

Stakeholders comments are posted [here](#).

Award Application Process

Manufacturers with products that meet the Award criteria may immediately begin submitting the necessary documentation to emergingtech@energystar.gov for the EPA to review. Award-winning products will be recognized upon determination that all Award criteria have been satisfied. Note that multiple products are eligible for the Award. All recognized, Award-winning products will be listed on energystar.gov on the list of ENERGY STAR Emerging Technology Award winners. Please note that commercial and industrial heat pump dryers have been extended as an Award category for 2024.

For more information on the Award, visit www.energystar.gov/emergingtech. If you have any questions about the Award or have products that you would like to submit for qualification, please contact me, Peter Banwell, at banwell.peter@epa.gov or (202) 343-9408 or emergingtech@energystar.gov.

Best Regards,

A handwritten signature in black ink, appearing to read 'Peter Banwell', with a long horizontal flourish extending to the right.

Peter Banwell
ENERGY STAR Program