

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



OFFICE OF AIR AND
RADIATION

August 13, 2024

Dear ENERGY STAR® Partner or Other Interested Stakeholder,

The U.S. Environmental Protection Agency (EPA) invites your feedback on candidate technologies for the 2025 ENERGY STAR Emerging Technology Award. The deadline to submit nominations is **September 10, 2024**.

The ENERGY STAR Emerging Technology Award was created to raise the profile of innovative technologies that may not yet meet key principles associated with the ENERGY STAR program (e.g., widely available, cost-effective), but have the potential to significantly reduce greenhouse gas emissions once they are more widely adopted. As products in these categories become more mainstream, the relevant product categories then may become candidates for ENERGY STAR specification development. To be eligible, technologies must be:

- Commercially available, but not widely adopted (<5% market share);
- Offered by more than one supplier;
- Likely to significantly reduce greenhouse gases from the residential or commercial sector at competitive costs;
- Capable of delivering superior environmental performance, as demonstrated by independent third-party organizations;
- Environmentally acceptable (technology use is a net plus for the environment);
- Supported by capable partners with adequate financing and established business records; and
- Well matched to EPA/ENERGY STAR competencies and appropriate roles.

There is no restriction on who may provide feedback or submit a nomination; however, nominations submitted by manufacturers must be accompanied by laboratory and/or field performance data. Additionally, the EPA would welcome feedback and nominations from utilities on emerging technologies of interest to them as well. Please note that the EPA is accepting nominations for technology categories only. As examples, previous categories included:

- Micro Combined Heat and Power systems
- Advanced Clothes Dryers
- Demand Control Kitchen Ventilation systems
- Room Air Conditioners with Efficient Variable Output
- Air-to-Water Heat Pumps
- Advanced Adaptive Compressors
- Residential Induction Cooking Tops
- Commercial HVAC Electric Motors

- Modular Packaged Commercial Refrigeration Systems

Nominations should be sent to emergingtech@energystar.gov.

Award Extension Notice for Commercial HVAC Electric Motors and Modular Packaged Commercial Refrigeration Systems for 2025

With this letter the EPA is extending the ENERGY STAR Emerging Technology Award recognition for Commercial HVAC Electric Motors and Modular Packaged Commercial Refrigeration Systems into 2025. Currently there are 12 Commercial HVAC Electric motors and 73 Modular Packaged Refrigeration Systems on the qualified products list. Extending these award categories into 2025 will provide additional time for promotional opportunities and will continue to reward manufacturers as they qualify new products.

Stakeholders with questions can contact Peter Banwell, EPA, at banwell.peter@epa.gov and (202) 343-9408 or emergingtech@energystar.gov.

Best Regards,

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

Peter Banwell
ENERGY STAR Program