

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



OFFICE OF AIR
AND RADIATION

Dear ENERGY STAR® Partner or Other Interested Stakeholder,

The U.S. Environmental Protection Agency (EPA) invites your feedback on candidate technologies for the 2021 ENERGY STAR Emerging Technology Award. The deadline to submit nominations is **September 28, 2020**.

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;
- 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. **EPA would welcome feedback and nominations from utilities on emerging technologies of interest to them as well.** Please note that 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, Innovative Refrigerant Systems, Solid-State Refrigeration, Room Air Conditioners with Efficient Variable Output, Air-to-Water Heat Pumps, and Advanced Adaptive Compressors. Nominations should be sent to emergingtech@energystar.gov.

Award Extension Notice for Advanced Adaptive Compressors for 2021

EPA is pleased to announce that the ENERGY STAR Emerging Technology recognition will be extended for advanced adaptive compressors into 2021. Advanced adaptive compressor refrigeration systems remain a promising technology as they offer significant energy savings over traditional refrigeration systems. Extending this award category into 2021 will provide additional promotional opportunities and will continue to reward manufacturers as they introduce additional award-eligible systems.

Stakeholders with questions can contact Peter Banwell, EPA, at banwell.peter@epa.gov and (202) 343-9408 or Emmy Feldman, ICF, at emmy.feldman@icf.com and (202) 862-1145. To view previous Award categories and criteria, please visit www.energystar.gov/emergingtech.