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



OFFICE OF AIR AND
RADIATION

June 5, 2023

Dear ENERGY STAR® Residential Boilers Manufacturers and Other Interested Stakeholders:

With this letter, the U.S. Environmental Protection Agency (EPA) is announcing the release of the [ENERGY STAR Residential Boilers Discussion Guide](#) and inviting early stakeholder feedback as we evolve the ENERGY STAR program from its focus on traditional fossil fueled technologies to embrace emerging advances in efficiency. We propose two actions: sunsetting the ENERGY STAR Boilers specification and launching a new specification to cover heat pump hydronic heating appliances, for which EPA and DOE will develop test methods. The discussion guide seeks additional information that will inform development of a proposed test method and first draft specification.

These actions reflect the unprecedented opportunity for the ENERGY STAR program to support the national transition to the most energy efficient equipment available. The opportunity arises through passage of the Inflation Reduction Act and availability of new efficient electric technologies on the US market. Our proposal also reflects the longstanding high market share of the boilers specification and the lack of additional cost-effective differentiation above current ENERGY STAR levels. The discussion guide covers each of these topics in more detail.

EPA and DOE will host a webinar on **June 21, 2023, from 2:30-4:30pm Eastern Time** to engage with stakeholders on the content included in the discussion guide. To register for the webinar, click [here](#). Stakeholders are requested to share written feedback with EPA and DOE by July 7, 2023, to HVAC@energystar.gov. As always, stakeholder engagement is a vital ingredient in the success of the ENERGY STAR program and EPA and DOE look forward to working with all parties to develop the new ENERGY STAR specification for air-to-water heat pumps.

Thank you for your continued support of the ENERGY STAR Program. If you have any questions or feedback, please direct them to Abigail Daken at EPA, Daken.Abigail@epa.gov or 202-343-9375, and Megan McNelly at ICF, Megan.McNelly@icf.com or 703-934-3726.

Sincerely,

Abigail Daken
U.S. Environmental Protection Agency
ENERGY STAR HVAC Program

Enclosures:

[ENERGY STAR Residential Boilers Discussion Guide](#)

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