

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



OFFICE OF
AIR AND RADIATION

December 28, 2018

Dear ENERGY STAR® Imaging Equipment Partner or Other Interested Stakeholder,

With this letter, the U.S. Environmental Protection Agency (EPA) is releasing the [Final, Version 3.0 ENERGY STAR Imaging Equipment Program Requirements](#). EPA would like to thank the many stakeholders who have invested a great deal of time and effort to contribute feedback and data that has informed this product specification process. These Version 3.0 requirements will take effect on October 11, 2019. This letter provides highlights of the new requirements and outlines the transition process.

The Version 3.0 specification will recognize the top performing imaging equipment products on the market. ENERGY STAR certified commercial imaging equipment will use, on average, approximately 35% less energy than standard imaging equipment. If all imaging equipment sold in the United States were ENERGY STAR certified, the cost savings would grow to \$32 million each year and more than 596 million pounds of greenhouse gas emissions would be prevented, equivalent to the emissions of over 57 thousand vehicles.

EPA received comments on the final draft specification. Multiple stakeholders requested clarification on the application of the Wi-Fi adder. EPA has noted that the Wi-Fi adder is applied when the imaging equipment product acts as an edge device on the network, not to functionality such as Wi-Fi Direct. The adder is applicable if the Wi-Fi is enabled as shipped. This could include three scenarios that the Agency is aware of: the Wi-Fi stays engaged even when the Ethernet cord is plugged in, the user manually chooses to disengage when the imaging equipment is turned on by selecting Ethernet, and when the Wi-Fi is disabled automatically when the Ethernet cord is plugged in. EPA also updated the duplexing requirements to harmonize with Blue Angel and clarified the language around the default setting. EPA also clarified that the professional DFE energy consumption may be excluded from the Professional Imaging Equipment and the rounding requirements. Finally, the definitions for professional imaging equipment products and professional DFEs were clarified based on the feedback received. EPA has provided additional [responses to comments](#) received that did not make it into the Final Version 3.0 specification.

As EPA is utilizing the Version 2.0 TEC criteria and revised TEC test method for professional imaging equipment, the Agency has not released the Final Draft Test Method for Professional Imaging Equipment Products with this document. Rather, the Agency will finalize this test method in early 2019.

Version 3.0 Transition Timeline and Next Steps

EPA shares partners' desire for a smooth transition from one ENERGY STAR specification to the next so that consumer expectations are met and ENERGY STAR labeled products fully meet the new requirements upon their effective date. With this in mind, EPA has established the following timeline.

- Effective immediately, manufacturers may elect to have their Certification Body (CB) certify eligible products to the Version 3.0 requirements.
 - EPA has provided a calculator to assist CBs with converting Version 2.0 test results to Version 3.0, which will reflect the change in the amount of paper assumed for annual printing.

- After May 15, 2019, CBs will be instructed to stop certifying new product submittals to Version 2.0. Note, however, that existing certifications to Version 2.0 will remain valid for the purposes of ENERGY STAR certification until October 11, 2019.
- Any imaging equipment manufactured as of October 11, 2019, must meet the Version 3.0 requirements to bear the ENERGY STAR mark. All certifications of products to the Version 2.0 specification will be invalid for purposes of ENERGY STAR and CBs will only submit product models certified to Version 3.0 to EPA.

On behalf of EPA, I would like to thank all stakeholders who provided feedback during this specification revisions process and I look forward to working with you as you certify and market your ENERGY STAR certified imaging equipment. Please contact me at Fogle.Ryan@epa.gov or 202-343-9153 or Matt Malinowski, ICF, at Matt.Malinowski@icf.com or (202) 862-2693 with questions or concerns. For any other imaging equipment related questions, please contact imagingequipment@energystar.gov. Thank you for your continued support of the ENERGY STAR program.

Sincerely,



Ryan Fogle
EPA Manager, ENERGY STAR for IT and Data Center Products

Enclosures:

[Final, Version 3.0 Program Requirements](#)
[Final Draft Comment Response Summary](#)
[Version 2.0 TEC to Version 3.0 TEC₂₀₁₈ Calculator](#)