

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



OFFICE OF
AIR AND RADIATION

May 28, 2020

Dear ENERGY STAR® Data Center Storage Partner or Other Interested Stakeholder,

The U.S. Environmental Protection Agency (EPA) is pleased to share the final [Version 2.0 ENERGY STAR Data Center Storage specification](#). EPA would like to thank the many stakeholders who have invested time and effort to contribute feedback that has informed this product specification process. These Version 2.0 requirements will take effect March 15, 2021 and will recognize the top performing data center storage products on the market. This letter outlines the transition process.

EPA has made some minor editorial changes to the final specification at the request of stakeholders. This includes a slight adjustment to the capacity optimizing method (COM) definition more clearly align with the terminology used in the SNIA Emerald test method. EPA also removed a sentence in the example under Table 8 and updated the test data requirements for scale up products. No other comments were offered.

Version 2.0 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 2.0 requirements.
- After November 2, 2020, CBs will be instructed to stop certifying new product submittals to Version 1.1. Note, however, that existing certifications to Version 1.1 will remain valid for the purposes of ENERGY STAR certification until March 15, 2021.
- Any data center storage manufactured as of March 15, 2021, must meet the Version 2.0 requirements to bear the ENERGY STAR mark. All certifications of products to the Version 1.1 specification will be invalid for purposes of ENERGY STAR and CBs will only submit product models certified to Version 2.0 to EPA.

On behalf of the 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 data center storage. Please contact me at Fogle.Ryan@epa.gov or 202-343-9153 or John Clinger, ICF, at John.Clinger@icf.com or (215) 967-9407 with questions or concerns regarding the specification. For any other Data Center Storage related questions, please contact storage@energystar.gov. Thank you for your continued support of the ENERGY STAR program.

Sincerely,

A handwritten signature in blue ink that reads "Ryan Fogle".

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

Enclosures:

[Data Center Storage Version 2.0 Final Specification](#)
[Data Center Storage Version 2.0 Final Data Package](#)