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

OFFICE OF
AIR AND RADIATION

September 17, 2018

Subject: ENERGY STAR Servers V3 Specification Training Memo for EPA-Recognized Certification Bodies

The U.S. Environmental Protection Agency (EPA) would like to share this training memo to provide further clarification and information to stakeholders interested in submitting computer server products under ENERGY STAR Version 3.0. This memo outlines the process for uploading the configuration files to ENERGY STAR and providing a calculator that can assist CBs in converting the scoring data for products certified to ENERGY STAR using SERT V1.1.1 to SERT V2.0.1.

QPX File Submission System
Certification Bodies (CBs) need to provide all secondary files required for certification via the QPX File Submission System. To access the system, CBs should email a request to ENERGY STAR at certification@energystar.gov requesting access to the QPX File Submission system with the following information:
- Name of Certification Body
- First Name
- Last Name
- Email Address – *system users will need access to this email address to complete account activation and receive notifications.*
- Purpose – *to provide Enterprise Server V3.0 specification files*

System administrators will use the information provided in the email to create an account and an activation invitation will be automatically sent to the provided email address. Activation is accessed by clicking on or copying and pasting the link in the email, users will use the activation interface to populate additional account details and set a password.

Once an account has been activated and the CB users are logged in the system, they will be able to see their CB past submissions on the home screen and upload new files by clicking on the **[Submit Files]** button.

The file upload interface allows users to specify the following information:
- Product Specification Version (required - preset to Enterprise Servers v3.0 in the initial release of the system)
- Manufacturer (required)
- Model Family (if applicable)
- Model Number (required)
- Model Configuration (required)

Fields load sequentially one at a time to ensure data is consistent and the interface is responsive. Users may provide new data for manufacturers, model families, and model numbers, as needed, if they are not already known in the system by clicking the **[new]** button beside the required field.
Once all selections have been made, users will see all previously submitted files for a given product configuration and a multi-select file upload interface is displayed. Users may drag and drop files to the file upload area of the page or navigate to and select files by clicking on the **[select files]** button. Once all

files for the specified configuration have been selected, the user starts the file upload process by clicking **[upload files].** After all files have been successfully submitted, users will receive on-screen notification **including a URL for sharing the submission with ENERGY STAR via the Qualified Products Exchange** and the files will be available in the user/CB file tree on the home screen.
Files and their EPA sharable URL may be found at any time via the user/CB file tree on the home screen. CBs may delete files if attached in error and upload the correct files.

Conversion Calculator
As noted in the Final Computer Server Cover Memo, the Green Grid has developed a calculator to assist with converting SERT V1.1.1 results to SERT Version 2.0.1, which partners may use for certifying products already certified using SERT V1.1.1 to the new specification. Products never certified as ENERGY STAR will be expected to use SERT Version 2.0.1.

For any questions regarding the QPX File Submission System and Conversion Calculator, please contact me at Fogle.Ryan@epa.gov or 202-343-9153 or John Clinger at John.Clinger@icf.com or 215-967-9407 with questions or concerns. For any other computer server related questions, please contact servers@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