

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



OFFICE OF
AIR AND RADIATION

December 28, 2009

Dear Data Center Storage Manufacturer or Other Interested Party:

The U.S. Environmental Protection Agency (EPA) would like to invite interested parties to test the energy performance of storage products that are currently being considered for inclusion in the Version 1.0 ENERGY STAR[®] Data Center Storage specification. The attached data collection procedure reflects the results of ongoing dialogue and cooperation with the storage industry in response to a draft data collection procedure published on October 25, 2009.

The objective of this first round of data collection is to begin to understand the relationships between hardware and software configuration and storage system energy performance in both Active and Idle states. This process represents just one of many steps on the path to a comprehensive understanding of storage energy efficiency; stakeholders will have ample opportunity to provide comments on the development of ENERGY STAR specification requirements and final energy efficiency test procedures in the months to come.

All data submissions will be collected and analyzed in an open and transparent stakeholder forum. Data will be collated, anonymized, and made available for review and analysis in preparation for the first draft Version 1.0 ENERGY STAR Data Center Storage specification. Stakeholders are encouraged to fill out the attached data collection sheet and send test data via e-mail to storage@energystar.gov no later than **Friday, February 12, 2009**.

EPA understands that stakeholders have limited resources to devote to this data collection effort, and that all data submissions are subject to the best efforts of the storage industry. In light of these limitations, and in order to facilitate the generation of the most robust and valuable data set possible, EPA has provided guidance for selection of test configurations in the "Product Selection" and "Test Performance" sections of the procedure.

Thank you for your continued support of the ENERGY STAR program. If you have any questions regarding these documents, please feel free to contact me at fanara.andrew@epa.gov or (206) 553-6377, or Stephen Pantano, ICF International, at spantano@icfi.com or (202) 862-1551.

Sincerely,

A handwritten signature in black ink, appearing to read 'Andrew Fanara', with a long horizontal stroke extending to the right.

Andrew Fanara

U.S. Environmental Protection Agency
Climate Protection Partnerships Division
ENERGY STAR Product Development