


# GREEN IS THE NEW GOLD STANDARD.



In December 2013, Demartek became one of the first Environmental Protection Agency (EPA) recognized test laboratories for the United States EPA ENERGY STAR® Data Center Storage Program. With experience testing and deploying storage systems from industry-leading companies, we are confident of our ability to help your business perform at a new standard of success...the green standard.

Demartek specializes in real-world, hands-on research and analysis of servers and storage capabilities both large and small. Well-equipped to accelerate your ENERGY STAR certification process and bring your business a competitive edge, Demartek is your leader in energy efficiency testing.

# HERE'S YOUR GREEN LIGHT...

It has been estimated that datacenters consume more than 2% of the total electricity consumption in the United States. Recently, the EPA has given datacenter directors and administrators a way to improve datacenter efficiency with the introduction of the ENERGY STAR Data Center Storage Program, aimed at increasing market value by encouraging energy efficiency recognition.

With several years of datacenter experience, including testing for several industry-leading companies, Demartek is your source to help secure EPA ENERGY STAR Data Center Storage recognition. Having performed the necessary EPA ENERGY STAR tests, we have proven our ability to find your optimum configuration. Paying close attention to testing parameters, including voltage specifications between 100-250v, voltage tolerance, maximum total harmonic distortion, and the ability to run tests in parallel for multiple models of storage systems, reducing time and cost expenditures, Demartek seeks to accelerate your storage system ENERGY STAR Data Center Storage certification.

The EPA ENERGY STAR Data Center Storage taxonomy is consistent with that developed by the Storage Networking Industry Association (SNIA) Green Storage Initiative as defined in the SNIA Emerald Power Efficiency Measurement Specification, and Demartek presented at the SNIA Emerald Power Efficiency Class in June 2013.

## **Demartek's ENERGY STAR Credentials:**

*Organization ID: 1125540*

*ENERGY STAR Website: **Certification Bodies (CBs) and Laboratories***

Contact Demartek to discuss storage system testing to help achieve ENERGY STAR Data Center Storage certification. Guide your business the green way.