



FREQUENTLY ASKED QUESTIONS

Q: What is The Green Grid?

A: The Green Grid is a global consortium of companies dedicated to advancing energy efficiency in data centers and business computing ecosystems. The Green Grid does not endorse any vendor-specific products or solutions and seeks to provide industry-wide recommendations on best practices, metrics and technologies that will improve overall data center energy efficiencies.

Q: What is The Green Grid's mission?

A: Our mission is to develop and promote energy efficiency for data centers and business computing ecosystems by:

- Defining meaningful, user-centric models and metrics.
- Developing standards, measurement methods, processes and new technologies to improve performance against the defined metrics.
- Promoting the adoption of energy efficient standards, processes, measurements and technologies.

Q: Who are the founding members of The Green Grid?

A: The Green Grid's founding members are AMD, APC, Dell, HP, IBM, Intel, Microsoft, Rackable Systems, SprayCool, Sun Microsystems and VMware.

Q: Who are the target members of The Green Grid?

A: Membership is open to any company developing products and technologies aimed at the data center market as well as IT professionals tasked with data center operations.

Q: How do companies join The Green Grid?

A: Companies may join The Green Grid by completing a membership application available on www.thegreengrid.org, signing The Green Grid membership agreement and paying the first annual dues for corresponding class of membership.

Q: What are the classes of membership?

A: There are two classes of membership open to new members: a General level membership at \$5,000 and Contributor level membership at \$25,000. General members attend and participate in General Meetings of The Green Grid, review and comment on specifications and guidelines prior to adoption by The Green Grid. Benefits for contributor members are all of those listed plus participating in any Committee or Work Group and may serve in an elected Chair or Vice Chair role. Contributor members also receive voting rights in the Technical Committee, Liaison Committee, Communications Committee and/or associated Work Groups.

Q: How many members do you have today?

A: There are currently 110 members of The Green Grid. We've seen significant growth on a regular basis and will be providing more information on new members soon.

Q: Why is it important to improve energy efficiency performance in the data center?

A: Rising global power costs and a growing requirement for data center compute power has created a need for the industry to address energy efficiency. It is expected that energy costs for the operation of servers will exceed the costs for server hardware by 2015 (Source: Intelligent Energy Europe).

Q: Will The Green Grid only focus on data centers?

A: No, The Green Grid is taking a holistic approach to addressing the entire business computing ecosystem. Standards and metrics will examine all relevant IT equipment (compute, network and storage nodes) and non-IT equipment (air conditioning, facility design) that impact efficiency

Q: How does The Green Grid interact with government entities?

A: The Green Grid is working with government agencies to find any and all ways to promote the adoption of energy efficient standards, processes, measurements and technologies.

Q: Is The Green Grid working with other research agencies such as LBNL, Sandia Labs, Department of Energy or Department of Defense?

A: The Green Grid currently does collaborate with these types of agencies and continues to seek other collaboration opportunities with any and all organizations, labs and government bodies and utilities and anyone else interested in creating efficiency in the data center.

Q: Will The Green Grid adopt a position on Global Warming or CO2 reduction targets for data centers?

A: The Green Grid's technical charter is currently focused on specific energy efficiency issues directly related to the data center. However, any increases in data center efficiency are likely to result in a mitigation of potential CO2 emissions.