



FAQ FOR ORGANIZATIONS: CLIMATE SAVERS COMPUTING

What is CSCI?

Started in 2007 by Google and Intel, CSCI is a nonprofit group of eco-conscious businesses, conservation organizations and consumers dedicated to reducing the energy consumption of computers and reducing the environmental impact of new and emerging technologies.

We help participating members increase deployment of high-efficiency computer systems and power management technologies that save money, reduce energy consumption and decrease greenhouse gas emissions.

More than 500 organizations belong to CSCI, including our Board of Director-level members: CSC, Dell, Google, HP, Intel, Microsoft and World Wildlife Fund.

What kinds of companies can join CSCI?

Any organization that wants to demonstrate public commitment to reducing the environmental impact of new and emerging technologies can join CSCI. They'll join industry-leading organizations as pioneers in sustainable computing. We provide opportunities for companies and organizations of all sizes, from smaller manufacturers and nonprofits to Fortune 500 companies and large universities.

What are CSCI's membership requirements?

- **CSCI Board of Directors:** Board members commit to purchasing energy-efficient systems, using power management and designating a representative to serve on the organization's Board of Directors. Climate Savers Computing Board members rank among the top industry leaders. These companies guide the organization and actively help facilitate strategic activities and outreach. Board company participants also assist in driving the organization's various workgroups and programs.
- **CSCI Sponsors:** Sponsors commit to purchasing energy-efficient systems, using power management and participating in technical and marketing workgroups.
- **CSCI Associates:** An organization that commits to be an environmental leader by purchasing energy-efficient systems and using power management, and by invitation can participate in technical and marketing workgroups.
- **CSCI Supporters:** Organizations that help us spread the word about energy-efficient computing.
- **CSCI Affiliate:** Free for any organization that commits to purchasing energy-efficient systems and using power management.
- **CSCI Non-Governmental Organization (NGOs):** Commit to educating end-users about the benefits of energy-efficient computers and power-management tools for home use.
- **CSCI Consumers:** Encouraged to participate by using power-management capabilities on their PCs and by choosing systems that meet or exceed the latest ENERGY STAR specification for any future PC purchases.

What are CSCI's membership benefits?

CSCI provides business leaders with an opportunity to increase their bottom line while becoming part of something bigger than themselves. Together, CSCI members can demonstrate proactive leadership in the arena of sustainable computing, enhance their brands, rally employees around the common purpose of fighting climate change and engage in co-marketing efforts.

How can my company become a CSCI member?

Organizations can apply for membership at <http://www.climatesaverscomputing.org/act/join/>



How much does CSCI membership cost?

Affiliate membership is free for any organization that commits to purchasing energy-efficient systems and using power management. Associate membership requires an annual membership fee, as does Sponsor-level membership (which CSCI offers by invitation from our Board of Directors).

Please contact us at admin@climatesaverscomputing.org for the most current membership fees.

How much energy does the average computer waste?

The average computer wastes nearly half the electricity it pulls from the wall. Most of this energy is expended as heat, which can then drive up air-conditioning costs. The average server wastes 30 percent of the electricity it pulls from the wall.

What kind of change can we hope to make?

The global information and communications technology industry accounts for approximately 2 percent of global CO2 emissions. Globally, computers waste \$5.5 billion in energy costs each year and create an estimated 54 million tons of needless CO2. That's equivalent to the annual emissions from 11 million cars.

Collectively, we can eliminate this waste through simple power management and the purchase of more efficient products. Through power management alone, your company can save more than \$60 a year in energy costs — per computer. Many CSCI members have saved \$1-3 million a year so far.

How does CSCI track the results of its efforts?

CSCI tracks results through member metric reports, which are always shared in aggregate to show trends and never attributed to individual members (although we do provide opportunities for members to voluntarily share case studies and data). Member participation is expected so that CSCI can accurately measure its progress toward its stated goals. Member metrics reporting is a crucial step in demonstrating the difference CSCI has made in advancing the industry and achieving its mission.

What does CSCI mean by “power management?”

To manage power usage, CSCI recommends that our members' IT managers enable automatic tools like sleep and hibernate settings on all systems company-wide. Our members provide each other with best practices and resources for employing such tactics in an enterprise environment without causing network disruption.

What are CSCI's energy efficiency requirements?

CSCI members commit to choosing systems that meet or exceed the latest ENERGY STAR specification for a majority of their PC and volume server computer purchases when they are refreshed, and to using power-management tools on PCs. CSCI encourages all members to choose systems that exceed the latest ENERGY STAR specifications and has developed the bronze, silver, gold and platinum compliance levels to help identify the highest energy-efficient products and systems available on the market today.

Please see the Tech Specs section of our Web site for CSCI's latest purchase commitment requirements: <http://www.climatesaverscomputing.org/about/tech-specs/>.

How do I find a Climate Savers Computing-compatible PC or server?

CSCI offers an online catalog of products compliant with our energy efficiency standards. This searchable listing of desktop PCs, laptops, servers, power supplies, power supply components, motherboards and power management software lives at <http://www.climatesaverscomputing.org/tools/product-catalog/>.