

Products and Services Partnerships

Partnership	Description	Partners	Online Resources
<p>Energy Star</p>	<p><i>Background:</i> Energy Star is a joint collaboration between the Environmental Protection Agency and the Department of Energy. Energy Star was launched in 1992 to identify and promote energy efficient products by using a standardized labeling process. There are 60 different product categories that can receive Energy Star qualifications, including home appliances such as washing machines and refrigerators, heating and cooling systems, computers, and home building materials. Manufacturers of commercial products can also receive Energy Star certification, and the label can now be used to distinguish new homes (and home building materials) that are energy efficient.</p> <p><i>How Energy Star works:</i> The Energy Star label is applied to products that are more energy efficient than standard similar products. For example, an Energy Star qualified refrigerator uses 20% less energy than standard models, and Energy Star qualified dishwashers use at least 41% less energy than the federal minimum standard for energy consumption. Energy Star currently has label specifications for products in 60 categories with more under development. Products that meet these specifications (after independent verification) then affix the Energy Star label that indicates the user's potential energy and financial savings.</p>	<p>Energy Star has more than 15,000 private and public partners, across different industry sectors.</p> <p><i>Retail partners include:</i> CVS corporation, Dick's Sporting Goods, Harris Teeter, Hertz Corporation, Home Depot, Sam's Club, Toys R Us and Toyota Motor Sales.</p> <p><i>Industrial partners include:</i> Baxter International, Boeing, Dell, Dow Chemical, GlaxoSmithKline, and HP.</p> <p><i>Association partners include:</i> Alliance to Save Energy; Air-Conditioning, Heating, and Refrigeration Institute; American Council for an Energy Efficient Economy; Electric Power Research Institute; and the American Trucking Association.</p>	<p>Energy Star home page: http://www.energystar.gov/</p> <p>Energy Star Service and Products Providers page: http://www.energystar.gov/index.cfm?c=spp_res.pt_spps</p>
<p>Climate Savers Computing Initiative</p>	<p><i>Background:</i> The Climate Savers Computing Initiative (CSCI) is a partnership that includes computer and component manufacturers, system buyers and environmental and consumer organizations. CSCI was launched in 2007 to target a 50% reduction in the energy used by computers. CSCI uses Energy Star technological specifications as a starting point for energy efficiency related to computers, and advocates building on those technical specifications and using best practices in order to meet CSCI goals by 2010. CSCI encourages product manufacturers to develop and produce more energy efficient technology, and engages with organizations and individuals to purchase more energy efficient products.</p> <p><i>How CSCI works:</i> Any company can become an affiliate member of CSCI. Affiliates commit to purchasing energy efficient computer and network products for a majority of corporate needs, and also implement power management tools in existing computer systems. CSCI provides technical</p>	<p>CSCI has more than 450 members. The Board of Directors includes HP, Intel, CSC, Dell, Google, Lenovo, Microsoft Corporation, and the World Wildlife Fund.</p>	<p>Climate Savers Computing Initiative home page: http://www.climatesaverscomputing.org/</p> <p>Frequently Asked Questions: http://www.climatesaverscomputing.org/about/faq/</p> <p>CSCI catalog: http://www.climatesaverscomputing.org/tools/product-catalog/</p>

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	<p>assistance to affiliate members and also hosts educational events to teach organizations and individuals about power management solutions.</p> <p>The CSCI website has a product catalog that identifies desktop computers, laptops and servers from member companies that meet CSCI specifications for energy efficiency. The CSCI website also lists case studies of companies that have implemented best practices with energy efficiency.</p>		<p>Case Studies: http://www.climatesaverscomputing.org/learn/information-and-resources/</p>
<p>The 80 PLUS program</p>	<p><i>Background:</i> 80 PLUS is an electric utility-funded initiative that focuses on increasing the energy efficiency of power supplies for desktop computers and servers. The 80 PLUS name is derived from the initiative's specifications requiring 80% or greater energy efficiency in multi-output power supplies in computers and servers.</p> <p>80 PLUS was launched by Ecos Consulting, an environmental consulting firm based in Portland, OR.</p> <p><i>How 80 PLUS works:</i> Since its inception in 2004, sponsors have contributed over \$5 million as incentives for the computer industry to produce more energy efficient products, and for retailers to encourage sales of these products.</p> <p>For example, Southern California Edison (SCE) created an 80 PLUS plan that offered a manufacturer buy-down of \$5 for each personal computer and \$10 for each desktop-derived server if the products contained a qualified power supply sold in the SCE area.</p>	<p>Member companies include HP, IBM, Intel – complete list - http://www.80plus.org/manu/psu/p su_join.aspx</p> <p>Current sponsors include Xcel Energy and NV Energy. Previous sponsors include Southern California Edison and PG&E.</p>	<p>The 80 PLUS program home page: http://www.80plus.org/</p> <p>Southern California Edison program: http://www.sce.com/NR/rdonlyres/6661F371-2846-4A4E-A7C7-AA2CDD076D6D/0/SCE253580PLUS.pdf</p> <p>Ecos Consulting home page: http://www.ecosconsulting.com/</p>