



City of
Hope™

City of Hope, an NCI-designated Comprehensive Cancer Center

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City of Hope recognized for promoting green environment by Southern California Edison's Healthcare Energy Efficiency Program Organization's virtualization server project reduced power consumption by 95 percent

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DUARTE, Calif., March 26, 2009 — City of Hope has been recognized by Southern California Edison's Healthcare Energy Efficiency Program (SCE HEEP) for its efforts to significantly reduce the institution's energy consumption. City of Hope recently drastically cut its computing energy needs through its Server Virtualization Initiative.

SCE HEEP promotes green programs through cash incentives for energy-saving retrofits of hospitals and medical office buildings. The goal of the Server Virtualization Initiative is to assess ways to decrease the number of redundant physical servers that draw power onto fewer servers for more efficient energy and memory use, which in turn reduces the number of cycles generated by the computer processing unit. In the first phase, City of Hope reduced its servers from 100 to five, a 95 percent reduction. In the second phase, City of Hope reduced another set of servers from 42 to two, another 95 percent reduction. In summary, these projects saved City of Hope \$70,203 annually and 877,529 kilowatt-hours, resulting in the elimination of 763,450 pounds of greenhouse gas emissions.

"City of Hope understands the value of energy efficiency and we constantly seek ways to effectively manage our energy consumption and conserve our environmental resources," said Kamran Mirza, director, infrastructure services, City of Hope. "We saved significant energy costs by reducing the

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need for power. As a result, Southern California Edison awarded significant rebates to City of Hope, which we can reinvest into comprehensive patient care.”

“City of Hope is an example of what local businesses can do to promote and initiate energy efficiency,” said Steve Sullivan, director, Government and Institutions of the Business Customer Division, Southern California Edison. “By working together, we can assist our customers in making smarter, cleaner energy choices by conserving energy and taking advantage of our rebate programs, thereby saving money and reducing their carbon footprint.”

About City of Hope

City of Hope is a leading research, treatment and education center for cancer, diabetes and other life-threatening diseases. Designated as a comprehensive cancer center, the highest honor bestowed by the National Cancer Institute, and a founding member of the National Comprehensive Cancer Network, City of Hope's research and treatment protocols advance care throughout the nation. City of Hope is located in Duarte, Calif., just northeast of Los Angeles, and is ranked as one of "America's Best Hospitals" in cancer and urology by *U.S. News & World Report*. Founded in 1913, City of Hope is a pioneer in the fields of bone marrow transplantation and genetics. For more information, visit www.cityofhope.org or follow City of Hope on [facebook](#), [twitter](#), [youtube](#) or [flickr](#). [Learn more >>](#)

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City of Hope is one of 40 Comprehensive Cancer Centers, the highest designation bestowed by the National Cancer Institute and a recognition of excellence in cancer treatment, research, prevention and education.



The **National Comprehensive Cancer Network®** (NCCN), a not-for-profit alliance of 21 of the world's leading cancer centers, is dedicated to improving the quality and effectiveness of care provided to patients with cancer.



We subscribe to the HON code of the Healthcare on the Net Foundation.