



THEY DESERVE THEIR NAMES UP IN LIGHTS.
(ENERGY-EFFICIENT COMPACT FLUORESCENT LIGHTS.)



Over the past year, the following organizations have educated their employees and the public about the cost-saving and environmental benefits of using energy wisely. They have helped California become a national leader in the sale of energy-efficient appliances, lighting and equipment. They have designed energy-efficient homes, products and services. They have taken the message to the classroom and to the boardroom, and have shared lessons learned with colleagues. And, they have walked the talk by investing in energy efficiency in their own facilities. Thanks to their leadership, all of California is reminded how saving energy can be a way of life.

California Interfaith Power and Light (CIPL) helps congregations become energy efficient and ensures sustainable energy use. CIPL is a statewide, faith-based organization of almost 350 religious institutions joined together to address global warming and promote environmental stewardship and energy efficiency. In 2004, improvements by CIPL member congregations reduced electricity usage nearly 2.4 million kWh and saved \$270,000 in annual utility costs, while eliminating about 4.6 million pounds of greenhouse gas emissions.

California Lighting Technology Center (CLTC) brings to the market affordable, energy-efficient lighting technologies, with support from the California Energy Commission's Public Interest Energy Research Program and by partnering with manufacturers. A new kitchen lighting system offers compact fluorescent fixtures that cut energy use by 75% compared to incandescents. CLTC, a UC Davis research facility, also developed innovative technologies for entryways and bathrooms, and produced a residential lighting design guide for the 2005 energy code.

ClimateChangeEducation.org catalogs sustainability and energy-related information online for students, educators and researchers. Its website draws 20,000 visitors each month. Millions more are reached through exhibits, interactive activities and demonstrations for students of all ages, a result of the organization's work with museums and science centers throughout California. One partnership now being promoted is the Energy Bike education program, a hands-on demonstration that teaches children about creating and conserving electricity.

Kaiser Permanente has reduced energy usage roughly 10% since 2002 in its California facilities. In addition, Kaiser Permanente is including energy-efficient design and technologies in all new and remodeled facilities. Kaiser Permanente also contributed its expertise in energy efficiency to the development of the "Green Guide for Health Care," a national best practices guide for healthy and sustainable building design, construction and operations for the healthcare industry.

Dry Creek Joint Elementary School District opened seven schools since 1990 that have exceeded California's energy standards. All schools have T8 fluorescent lights and motion sensors, and every permanent classroom employs a computer-controlled energy management system. Two new schools are being designed to meet Leadership in Energy and Environmental Design (LEED) Gold standards. During the next five years, the district will de-lamp and retrofit lights to reduce classroom lighting usage 50%.

Fairmont Hotels & Resorts has a comprehensive, companywide energy efficiency program, which includes five California properties. Fairmont converted all incandescent lights to compact fluorescent lights, installed water- and energy-efficient showerheads and tap aerators, and set standard temperatures to 120-130° F for all domestic water heaters. Fairmont also encourages guests to become stewards of the environment through participation in its many Eco-Innovation Signature Projects.

Lawrence Berkeley National Laboratory (LBNL) developed a computer-based benchmarking tool for California's 1,100 wineries, in partnership with Fetzer Vineyards and with support from the California Energy Commission. The Benchmarking and Energy and Water Savings Tool (BEST) allows vintners to compare their energy use to that of similar wineries. BEST then recommends technologies and practices that save energy, water and money. LBNL is developing similar tools for other industries.

California Public Employees' Retirement System (CalPERS) has committed to reducing energy use 20% at its property holdings — affecting about 117 million sq. ft. of office and industrial space worth \$7.3 billion — within five years. CalPERS, one of the nation's largest pension funds, also uses its market power to promote energy efficiency. CalPERS has earmarked \$200 million for investment in environmental technologies, with another \$500 million committed to environmentally responsible stock portfolios.

© 2005 Flex Your Power Award Winner
 To learn more about these and other leaders, visit www.FYPower.org where you will also find energy-saving tips, incentive information, energy-efficient product information and more to help you save energy, save money and help protect the environment.