



**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.

**Ever-Bloom cut energy use nearly 40% through plastic energy screens,** which trap heat around growing areas, protecting Ever-Bloom's flowers and reducing heating costs. The company also boosted the efficiency of its reverse-osmosis pumps by installing variable speed drives, reducing each pump's electricity consumption by 40-50%. A new hydroponic glass-wool system saves water and energy by recirculating runoff irrigation water.

**Allen Associates helps its clients make energy efficiency a priority.** Allen Associates steers clients toward green, efficient projects that reduce wastewater and energy use. Firm principals also regularly lecture on green building practices at area colleges and industry seminars. The firm's Santa Barbara offices are designed to maximize use of daylight and natural ventilation for cooling and are equipped with ENERGY STAR®-labeled office equipment, energy-efficient lights and a 5-kW photovoltaic system.

**Built Green Santa Barbara educates contractors and member-businesses** on the importance of efficiency and conservation. Initiated by the Santa Barbara Contractors Association, the program helps simplify the construction process for energy-efficient buildings by offering participants a checklist of green building options, and a voluntary self-certification system helps builders set and achieve efficiency goals.

**Thompson Naylor Architects increases awareness about sustainable building and energy efficiency.** Thompson Naylor, a member of the Green Building Alliance and Built Green Santa Barbara, has designed and built several energy-efficient projects that have earned the architects green building awards. Owners and staff have taught green building practices to elementary and adult students, lectured at public and industry events, been docents at energy events and contributed to several media stories.

**San Luis Obispo County's new 100,000-sq.-ft. Government Center will exceed California's energy standards by 37%.** Innovations made in 2005 include low-E glazing on windows and a heating, ventilating and air conditioning (HVAC) system with under-floor air distribution, which is up to 30% more efficient than traditional fan systems. A central plant with a 600-kW cogeneration unit supplies roughly 40% of the center's electricity and provides heating and cooling using waste heat.

**The City of Ventura has saved more than 1.3 million kWh and \$163,000** each year by upgrading lighting and HVAC systems at its facilities. Ventura has also switched to light-emitting diode (LED) traffic signal lights, which use 50% less energy. The city is part of a regional energy alliance that promotes conservation and has enacted a Green Building policy for all new municipal developments. A planned cogeneration system will soon provide power and heat for city swimming pools.

**Naval Base Ventura County's (NBVC) participation in a demand response program saved the base more than \$12,000 in 2005.** Prior to cutting demand, NBVC's Energy Office sent base-wide e-mails notifying personnel of the upcoming load-shed drill and included a checklist of ways to conserve electricity. NBVC's quarterly load-shed drills help ensure quick response times following energy alerts: a January drill lowered demand by 3% and 8.5% at two base sites.

**University of California Santa Barbara (UCSB) reduced electricity use 26% and natural gas use 33% since 1998.** In 2005, UCSB saved 3.4 million kWh by installing occupancy sensors in restrooms, LED traffic signals and T8 fluorescent lights with electronic ballasts, and also commissioning two buildings to optimize campus energy performance. The UC system's Green Building Design and Clean Energy Standards directs individual campuses to adopt energy efficiency, reduce use of non-renewable fuels and ensure that all new buildings meet Leadership in Energy and Environment Design (LEED) Silver standards.

To learn more about these and other leaders, visit [www.FYPower.org](http://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.

Funded by the California ratepayers under the auspices of the California Public Utilities Commission.