



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



As a state, we saved more than 4 billion kilowatt-hours (kWh) this year — enough to power more than 660,000 homes in your community. Below are just a few examples of innovative and successful energy efficiency measures taken by Californian businesses, governments, and schools. These stories prove that investments in energy efficiency not only save energy, but also lower operating costs, increase property value of homes and businesses, and help create local jobs — all the while helping the environment.

**The City of Cathedral City reduced its utility bills by more than \$76,000** by installing light-emitting diode (LED) traffic signals and, in all municipal facilities, energy-efficient lights, lighting controls, plug-load occupancy sensors, and window tinting. These upgrades cut energy use by 15% compared to 2004. The city also installed a 227-kW photovoltaic system in the city-parking garage, reducing energy use by an additional 11%.

**Wild Oats Market uses 50% less energy** with its new refrigeration distribution center in Riverside, relative to standard facilities. Completed in late 2004, the new 241,000-sq.-ft. structure boasts \$7 million in energy efficiency investments, including efficient lighting, cooling, and refrigeration equipment. The building uses 2 million kWh less energy than a standard refrigeration distribution center, and its equipment, would use.

**Glenborough Realty Trust's First Financial Plaza will save 608,000 kWh** and \$65,000 in 2005. The 223,000-sq.-ft. building has been renovated with a new chiller, an energy management system, efficient lights, and variable speed drives for HVAC equipment. The company also reduced the operating schedules of lighting and equipment by 4,000 hours per year per floor. It plans to upgrade 19 additional facilities — saving an estimated 3.2 million kWh and \$430,000 annually.

**Inland Cold Storage's new controls cut electricity 20%** and have an 18-month payback. The new computer-based refrigeration control system allows Inland Cold Storage to monitor and adjust temperature levels based on refrigerator capacity at its Riverside warehouse. The new system will save an estimated 679,000 kWh and more than \$81,000 annually.

**Premier Homes developed the first "zero energy" community** in the Sacramento area in 2004. The 95 homes in Premier Gardens included energy-efficient construction and appliances, high-performance windows, tankless water heaters, fluorescent lighting, and a 2-kW photovoltaic system on the roof to achieve energy savings of up to 60% over conventionally designed new homes. Premier is also developing Premier Oaks, another zero energy community in nearby Roseville.

**Murrieta Valley Unified School District will eliminate \$422,000 in annual electricity costs** through its investment in energy efficiency. The district upgraded heating, ventilating, and air conditioning (HVAC) equipment and controls, retrofit lighting, and installed a 60-kW natural-gas microturbine system, which uses waste heat to warm one school's swimming pool. The \$3.4 million investment will save 3 million kWh annually.

**San Bernardino Community College District, Crafton Hills College can now redirect \$165,000** annually to student programs and campus improvements. The college dropped its total electricity use by 28% by replacing all lights with 18 fluorescent lights, compact fluorescent lights (CFLs) or LED lights; installing motion sensors; incorporating an energy management system; installing an energy-efficient chiller and boiler; repairing and optimizing the HVAC system; and utilizing water-saving technologies in all school restrooms.

**Denny's, Inc. reduced electricity use by 4 million kWh** through installing a variety of CFLs in 160 California locations. (Incandescent lights account for 15% to 20% of Denny's total energy use.) What's more, energy-efficient lights have a longer life and are brighter than incandescent lights.

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.

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