

# Energy Management Success Story



## Walnut Valley Unified School District Saves Money and Keeps Kids First Using SCE Demand Response Programs

### Savings by Managing Energy

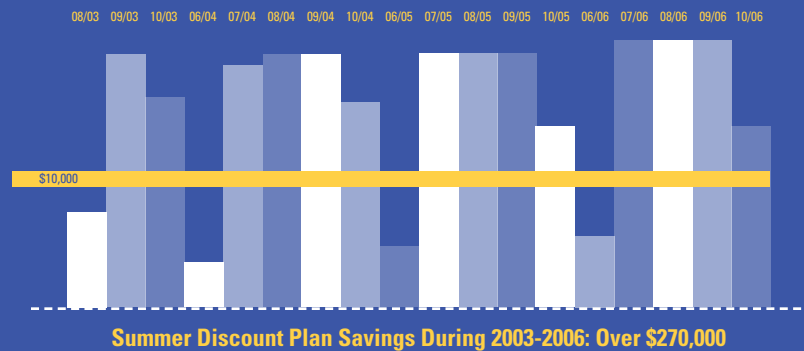
**Location:** Walnut and south Diamond Bar, 15 miles east of Los Angeles

**Industry:** Municipal

**Savings from SDP:** 2003-2007: \$270,000; DBP, 2007: \$6,000

**SCE Programs Utilized:** Summer Discount Plan, Demand Bidding Program, Express Efficiency, Standard Performance Contracts

**Results:** Continued maximized return on electricity dollars; no compromises to student comfort



**Steve P. Zamora, Energy Manager for the Walnut Valley Unified School District**

### Summer Discount Plan and Demand Bidding Program Help Walnut Valley Focus Spending on Quality Education

“The money we don’t spend on electricity is money we can invest in the high quality of our educational program,” says Steve P. Zamora, Energy Manager for the Walnut Valley Unified School District. His challenge is to deliver electricity to the District’s 16,000 students and 16 sites while keeping control of energy costs. Two Southern California Edison (SCE) energy-management programs, the Summer Discount Plan and the Demand Bidding Program, help him get the best return on Walnut Valley’s energy dollars.

“A comfortable environment helps kids learn, and we strive for that, but we strive as well to be responsible with money,” says Steve, a 22-year veteran of the District. “So it’s vital to save energy as part of that educational mission. Since the 1990’s we’ve been very attentive to our energy costs. Some of our buildings date from the days when energy efficiency wasn’t a consideration, so we retrofitted extensively with help from SCE. With those upgrades in place, we can take



**"Southern California Edison is our long-time partner for managing electricity wisely. We've received financial incentives on energy-efficient equipment upgrades and for participating in demand response programs, and we get guidance from our SCE representative in the tryout stage of new programs."**

Steve P. Zamora, Energy Manager for the Walnut Valley Unified School District



advantage of money-saving opportunities such as SCE's Summer Discount Plan and the Demand Bidding Program."

**The Summer Discount Plan (SDP)** permits SCE to cycle customers' air conditioners during times of peak usage in return for significant bill credits. It works from June to October, and customers can choose their level of participation.

**The Demand Bidding Program (DBP)** is a flexible, Internet-based bidding program that offers participants the opportunity to receive credits for voluntarily reducing power when a DBP event is called. Customers who take part in SDP and DBP can lower their operating costs and help alleviate power shortages in California.

"We have SCE's SDP devices on hundreds of air conditioning units throughout the District, some as large as 60 tons," Steve says. A typical SDP customer earns an annual credit of up to \$200 per air conditioning unit for participating. "And when I use our computerized energy management system to power down our air conditioning and adjust the thermostats up by just one or two degrees, the Demand Bidding Program can save us as much as \$900 in a single day," he continues. "Best of all, there's no compromise to comfort, even during the hottest days. The only place we see any change from the norm is on the bottom line. The savings speak for themselves. With all the SCE energy efficiency programs we've used over the years to upgrade equipment, and with taking part in Demand Response events, we can document savings of over \$4 million."

## Earn Even More Savings with Other SCE Programs

**SCE's Technical Assistance & Technology Incentives (TA&TI) Program** (866-238-3605, [ta&ti@sce.com](mailto:ta&ti@sce.com)) provides technical assistance in the form of demand response site assessments, usually at no charge to eligible commercial and industrial customers. The program also offers incentives for implementing measures and installing technologies that reduce electricity use during periods of high demand.

**Take free SCE classes** in lighting, HVAC, energy management and more at an **Edison Energy Center** ([www.sce.com/ctac](http://www.sce.com/ctac), 800-336-2822; [www.sce.com/agtac](http://www.sce.com/agtac), 800-772-4822)

**Find out how the Standard Performance Contract Program** (800-736-4777) can give you cash incentives for energy-saving retrofits of existing equipment or systems.

**Use Web-based tools such as SCE EnergyManager®, SCE Cost Manager® and SCE Bill Manager®** to monitor your electricity usage in real time and over the long term.

## Start Saving Now

**SCE Demand Response Programs**  
(866-334-7827, [www.sce.com/drp](http://www.sce.com/drp))

**Summer Discount Plan**  
(800-990-7788)

**Demand Bidding Program**  
(866-334-7827)

Southern California Edison offers a range of programs such as cash incentives, energy surveys, and payment options to help you better manage your electricity costs.

This case study is provided for your general information and is not intended as a recommendation or endorsement of any particular product or company. Funding for this case study is provided by California utility customers and administered by SCE under the auspices of the California Public Utilities Commission.

## For More Information

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**CALL**  
1.800.990.7788

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Your SCE Account Representative