



Energy Management Success Story

Newhall County Water District Makes Upgrades and Saves Energy with SCE Demand Response Programs

“The cost of energy was the stimulus for us to seek better solutions,” says Stephen L. Cole, General Manager of the Newhall County Water District, “because energy expenses have to be passed along to our customers. Southern California Edison (SCE) helped us get better control of our energy costs. **We earned nearly \$100,000 in up-front incentives to upgrade our supervisory control and data acquisition system, and that improvement permitted us to earn over \$17,000 in additional incentives to date, and greater long-term savings** by participating in SCE’s other energy-management programs and pumping water at off-peak hours.”

Newhall County’s water system network consists of 15 booster stations, eight active wells, and 155 miles of pipeline serving over 34 square miles. The area is developing, and electricity moves that water to a rapidly-growing base of over 30,000 users.

Director of Operations Riel Johnson says, “We need to purchase more power per capita than our neighboring water utilities simply because the majority of our customers are at higher elevations. The cost for pumping on the typical customer’s bill is higher here than it is at lower elevations near by. We look for opportunities to save, even when we think we’re doing enough. If all we do is pass the costs along without striving to be as energy efficient as possible, we’re passing along waste. Our SCE representative showed us how SCE could assess our facilities, test our pumps, and find savings we didn’t know were there.”

“The relationship we had with SCE was critical to our success,” says Stephen. “It’s not all just about the numbers. There’s personal trust here. Together we reviewed all the expectations and possibilities closely. SCE walked us through every step and made it easy for us to see the bottom line. Some utilities can

Savings by Managing Energy:

- Over \$97,000 in incentives earned with SCE’s Technical Assistance and Technology Incentives (TA&TI) Program
- Over \$17,000 earned to date through participation in SCE’s Demand Bidding Program

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Riel Johnson, Director of Operations, and Stephen L. Cole, General Manager, Newhall County Water District



be bureaucratic and set in their ways, not looking for help. But this is a classic win-win for everyone. Our SCE representative even streamlined the paperwork for us. It has proven to be a **great relationship** and one we look forward to building upon.”

“It’s crucial to us to save every dollar we can at every stage of our projects, from the drawing board to long-term operation,” Riel continues. “SCE’s energy-management programs make it possible to save at the outset, and then save continually in the long term as we improve operating efficiencies. Like many utilities, we’re under pressure to work greener and more efficiently to help offset rate increases. We’re using additional SCE programs to design savings into our upcoming capital projects. **If we can avoid water rate increases and improve service by participating in SCE’s programs, we’re eager to take part.**”

Newhall County Water District saves energy, saves money and preserves the environment with these SCE programs:

- Technical Assistance and Technology Incentives (866-238-3605, ta&ti@sce.com)
- Agricultural Energy Efficiency Program (800-736-4777)
- Demand Response Programs (866-334-7827, www.sce.com/drp)
- SCE’s Hydraulic Pump Test Service performs annual efficiency tests of a customer’s water pumping systems free of charge, and offers fee-based predictive maintenance services (www.sce.com/SC3/RebatesandSavings/SmallBusiness/PumpingServices/PredictiveMaintenanceServices/Default.htm) to be a one-stop resource for pump service.

For More Information

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. To learn more, please contact your SCE account representative, call **(800) 990-7788**, or visit us at **www.sce.com**.

Learn more about other ways to save with:

The **Savings By Design Program** (800-338-8502) offers project assistance and financial incentives for the design and construction of energy-efficient buildings and installation of high-efficiency building systems.

Web-based tools such as **SCE EnergyManager®**, **SCE Cost Manager®** and **SCE Bill Manager®** (888-462-7078) monitor your electricity usage in real time and over the long term.

Free SCE classes in lighting, HVAC, energy management and more at an Edison Energy Center (www.sce.com/ctac, 800-336-2822; www.sce.com/agtac, 800-772-4822)

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