



Energy Management Success Story



The City of Upland Earns Over \$142,000 in Incentives and Forecasts Long-Term Energy Savings with SCE

The City of Upland proves that a municipal water agency can save energy, save money, and help preserve the environment while maintaining the highest level of service for its residents. By implementing energy-saving measures identified through no-cost pump tests performed by Southern California Edison (SCE), Upland rehabilitated wells and water pumping equipment. Upland's Water Department **earned over \$142,000 in initial incentives, and saved over 1.75 million kilowatt hours (kWh) – about 10% on its overall electricity usage – in a single year. These dollar and kWh savings are projected to continue each year over the long term,** thanks to the improved efficiency of its operations.

Mark Wiley, Water Operations Manager, City of Upland, supervises pumping operations for the 14.5 square mile community's population of 75,000. About 15 million gallons a day are pumped using electric pumps from wells as deep as a thousand feet. Any savings Mark can achieve in the process means a better return on taxpayer dollars.

"This is a stable community of long-time residents who are passionate about good management and about getting the best return on their dollar, so they're paying attention. And they appreciate the City's efforts to save on their behalf. SCE has been a valuable resource for us," says Upland Mayor John "JP" Pomierski. "Our SCE account representative and SCE's public affairs regional manager did a fantastic job in establishing communications between our two utilities," agrees Mark Wiley. "SCE coached us through the paperwork and the learning curve to implement the Agricultural Energy Efficiency Program; they even attended our council meetings. And **the effort has delivered in savings on both dollars and kilowatt hours.**"

Mark had doubts at first about what AEEP and SCE could do to lower Upland's electricity bills. "When I first met our SCE representative, I just didn't believe that these energy-saving programs would make a difference," he says. "And when any company says it'll pay you to use less of its product,

Savings by Managing Energy:

- Over \$142,000 in incentives earned with SCE's Agricultural Energy Efficiency Program (AEEP)
- Over 1.75 million kWh saved, equivalent to over 1.5 million pounds in reduced greenhouse gases
- 10% overall electricity usage cut, saving over \$150,000 annually

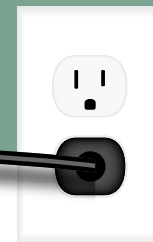
Mark Wiley,
Water Operations Manager,
City of Upland





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Mark Wiley, Water Operations Manager, City of Upland



you look for the catch. There’s also a perception that programs like this are complicated. But our rep worked with us to help us understand the process. Now it takes an hour or so of my time to do the paperwork, and there is no catch. **In the short-term, the incentives are invaluable to make the kind of improvements we made to our operation, and in the long-term, the energy savings mean that Upland is using less energy, reducing our carbon footprint, and getting a better return on taxpayer dollars.** With the electricity we save,” Mark concludes, “we’re relieving SCE of the need to burn fossil fuel to generate electricity. Everyone comes out ahead with programs like this.”

- **Find out how SCE Demand Response Programs** can reward you for reducing your electricity usage at www.sce.com/drp, or call **866-334-7827**.
- **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.
- **SCE’s Technical Assistance & Technology Incentives (TA&TI) Program (866-238-3605, 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.

Like the City of Upland, you can save money on electricity:

- **The Agricultural Energy Efficiency Program (800-736-4777)** helps water pumping customers adopt energy efficient equipment and practices, and take advantage of SCE’s Demand Response Programs.

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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