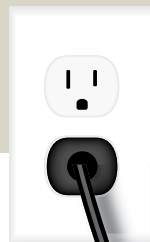


Energy Management Success Story



Jazz Semiconductor Makes Energy Management a Bottom-Line Asset

Heating, cooling, lighting and process-related energy uses are significant components of California companies' operating costs, and much of this cost is from wasted energy. Highly successful businesses have proven that sound energy management not only saves direct costs, but also supports increased productivity, improved sales, improved process reliability and an enhanced image in the marketplace. Increasingly, financial analysts, institutional and private investors, the press and the public at large all take a company's skill at improving its energy performance into account in evaluating its worth. The bottom line? Energy management contributes in numerous ways to the overall value of a company, and some of the best California companies have turned their energy management challenges into strategic advantages.

Managing Energy Wisely: Standard Procedure at Jazz

Jazz Semiconductor of Newport Beach, a semiconductor wafer manufacturer serving high-performance applications, has built energy management into the heart

of its company culture and process design. The company's globally-competitive but energy-intensive operations run 24/7 in a highly renovated, forty-five-year-old, 100,000+ square-foot plant. The results speak for themselves: consistent annual reductions in overall energy usage while maintaining strict production specifications, and millions of dollars in aggregate savings and cash rebates for retrofit, replacement and new construction projects.

The Savings Continue

An internal cost-reduction team helps Jazz collaborate for successful energy management with partner companies and vendors. Jazz participates in the Standard Performance Contracts Program (SPC) from Southern California Edison (SCE) for retrofit and replacement projects, and in SCE's Savings by Design Program (SBD) for new construction projects. In one year, Jazz completed projects that improved the performance and energy efficiency of air, water and process and production equipment systems, thereby reducing

Savings by Managing Energy:

- Improved performance of building and process equipment for **energy savings of more than 17,000,000 kWh and reduced load of 1,990 kilowatts** with **SCE Express Efficiency and Savings by Design Programs**
- Received **incentives of over \$800,000** through the **Standard Performance Contract Program** for high-efficiency equipment upgrades
- **Achieved estimated energy savings equating to more than \$500,000 annually**

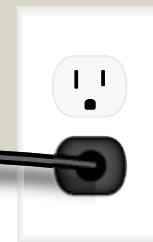


Michael D. Jue, P.E., Jazz
Facilities Engineer Specialist



**“Any idea that can save us money is valuable to our future.
No one can afford to be wasteful of energy in this economy.”**

Michael D. Jue, P.E., Jazz Facilities Engineer Specialist



consumption of water, compressed air, and electricity throughout its plant. These efforts earned Jazz California’s FlexYour Power Award. But Jazz isn’t resting on its laurels. “We regularly attend classes on energy management at SCE’s Customer Technology Application Center (CTAC),” Michael Jue says. “Any idea that can save us money is valuable to our future,” Mike concludes. “No one can afford to be wasteful of energy in this economy.”

Like Jazz Semiconductor, you can save money on electricity:

- **Take free energy management classes at SCE’s CTAC** to learn how you can optimize the return on your electricity investment.
- **Participate in SCE’s Standard Performance Contracts (SPC) and in SCE’s Savings by Design (SBD) Program** for customized retrofits and new construction projects.
- **Use SCE’s Express Efficiency Program** for prescriptive rebates on a list of qualifying energy-efficient equipment.
- **SCE’s Retrocommissioning Program** can help improve the operation of mechanical equipment, lighting, and related controls to save energy.

- **Switch to a time-of-use (TOU) rate and shift electricity usage to off-peak hours**, to take advantage of lower energy rates.
- **SCE’s Technical Assistance & Technology Incentives (TA&TI) Program** 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.
- Learn about **SCE’s Demand Bidding Program** at www.sce.com/drp. Customers with demands greater than 200 kW can receive a credit on their bill for voluntarily reducing power.
- **Take the Online Business Survey** at www.sce.com to calibrate your building for savings.
- **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.
- **Find out how SCE Demand Response Programs** can reward you for reducing your electricity usage at www.sce.com/drp.

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 how to save energy and save money:

SCE Energy Management Classes

www.sce.com/ctac
800-336-2822;
www.sce.com/agtac
800-772-4822

Express Efficiency

www.sce.com/express
800-736-4777

Standard Performance Contract

www.sce.com/spc
800-736-4777

Savings By Design

www.savingsbydesign.com
www.energydesignresources.com
800-338-8502

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