



SOUTHERN CALIFORNIA
EDISON[®]

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An EDISON INTERNATIONAL[®] Company



Contact your account representative for additional information and assistance.

QUICK LINKS TO FIND ENERGY INFO

SCE Home Page

– www.sce.com

Energy-Related Learning

– www.sce.com/ctac
– www.sce.com/agtac

Statewide Transmission System Status

– www.caiso.com

Utility Regulation

– www.cpuc.ca.gov
– www.energy.ca.gov

IN THIS ISSUE ...

- » Take the Express Route to Energy Savings
- » Increase Efficiency, Reduce Costs With SCE Pump Test Products and Services

GOVERNMENT SEGMENT EDITION

SOUTHERN CALIFORNIA EDISON

POWER BULLETIN

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Take the Express Route to Energy Savings

The Express Efficiency Program offered through Southern California Edison (SCE) provides cash rebates toward the purchase and installation of qualified equipment that improves energy efficiency. Such equipment offers a key way to reduce energy use and lower electricity costs.

All non-residential SCE customers qualify for the program, which offers incentives – up to 100% of the total eligible measure costs – on an itemized (fixed) basis in the following categories:

- **Lighting:** Screw-in compact fluorescent lamps, hardwired fluorescent fixtures, high-efficiency exit signs, high-intensity discharge (HID) exterior fixtures, occupancy sensors, red light-emitting diode (LED) channel signs, time clocks and more.
- **Air conditioning:** Variable frequency drives, reflective window film, packaged terminal air conditioners (less than 2 tons), and advanced evaporative coolers.
- **Food service equipment:** Commercial connectionless steamers, ice machines, electric fryers, electric griddles, electric combination ovens and electric convection ovens; reach-in refrigerators and freezers; and insulated holding cabinets.

- **Refrigeration:** Night covers for display cases, strip curtains for walk-in boxes, new display cases with doors, insulate bare suction lines, anti-sweat heat controls, cooler or freezer door gaskets, evaporative fan controllers, vending machine controllers and more.
- **Agricultural equipment:** Sprinkler to drip irrigation, plus low-pressure sprinkler nozzles.
- **Premium efficiency motors:** Motors ranging from 1 HP to 200 HP.

How to Participate

Review the eligible measures and select qualifying equipment from the list of 2008 Itemized (Express Efficiency) Measures, which can be found in the Business Incentives and Services Application, available at www.sce.com/express.

As a second step, SCE recommends you reserve your rebate by either:

1. Downloading and completing an Express Efficiency Reservation Form and faxing it to 626.633.3244 (the form is available at www.sce.com/express), or
2. Making your reservation over the phone by calling 800.736.4777.

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To obtain your rebate through Express Efficiency:

1. Purchase and install the qualified equipment. You must complete the installation before submitting your application.
2. Complete and submit your Business Incentives and Services Application and supporting documents, including proofs of payment and manufacturer spec sheets, to SCE. The application is available at www.sce.com/express.

Rebates are paid on a first-come, first-served basis until the deadline expires or until funds are exhausted, whichever occurs first. Mandatory post-installation inspections occur for incentive amounts of \$7,000 or above; inspections for projects with incentives under that amount are randomly conducted.

For terms and conditions, and for more information on Express Efficiency and SCE's wide array of other energy efficiency programs and services designed to help you save energy and money, contact your account representative or visit www.sce.com.



Save the Date: Western Foodservice & Hospitality Expo

Visit SCE's exhibit kitchen at the upcoming Western Foodservice & Hospitality Expo and learn about "Hot Savings Through Cool Utility Rebates" for energy-efficient food cooking, holding and refrigeration equipment.

The expo, which will offer practical solutions you can apply to your business immediately, will take place Aug. 23-25, 2008 at the Los Angeles Convention Center. SCE's booth number is 1415. For more information, log onto www.westernfoodexpo.com.

To learn more about all of the opportunities available through SCE to obtain rebates and improve your bottom line, contact your account representative or visit www.sce.com and click on the appropriate link under "Rebates & Savings."

GOVERNMENT SEGMENT FOCUS

Increase Efficiency, Reduce Costs With SCE Pump Test Products and Services

For government and institutional customers, SCE offers a wide array of pump test products and services to help you increase energy efficiency, reduce costs and improve system reliability.

Pump Tests and Predictive Maintenance

SCE provides free efficiency testing to help keep your pumping plants working at maximum

efficiency. The pump test provides an in-depth audit of the pumping plant, yielding the Overall Plant Efficiency and other important measurements vital to evaluating operations. The test also incorporates the latest in fluid flow and electronics measurement instrumentation.

If your pumping plant analysis shows opportunity for efficiency improvement, your pumping plant may qualify for incentives under the Agricultural Energy Efficiency Program.

This program gives eligible customers – including agricultural, municipal water departments, public water agencies and irrigation districts, and investor-owned water companies – incentives and rebates toward the purchase and installation of qualifying equipment. Qualified measures include pump renovation/replacement, efficient irrigation technologies, motor upgrades, variable frequency drive installation, system redesign for improved efficiency, lighting, refrigeration and many others.

Based on the popularity of the pump test, SCE also offers several fee-based predictive maintenance services to help you further reduce energy costs, extend equipment life and improve system operation. The following services can be performed during the same visit used for the free pump efficiency test:

- **Motor and Pump Vibration Detection:** Helps you determine if your pumping system's vibration is beyond reasonable limits and what may be causing the problem. Also assists you in determining what repairs or adjustments should be made to your equipment.
- **Meg-Ohm Test:** Indicates if a motor's winding insulation has degraded, with the results enabling you to prolong your motor's life by restoring winding insulation before your motor burns out.
- **Electrical Panel Infrared Inspection and Cleaning:** Measures temperatures by passing an infrared beam across the panel, and thus detects problems concealed by insulators and other objects that an ordinary visual inspection can't find. Also involves cleaning out dust, dirt and other debris in the panel.
- **Industrial Services:** Utilize highly accurate state-of-the-art equipment and techniques to provide you with comprehensive analyses and solutions for your industrial electric concerns.

To learn more about or schedule any of these services, contact your account representative, call 800.634.9175 or visit www.sce.com/RebatesandSavings/LargeBusiness/PumpingServices/.

AP-I Rate Credits

Eligible pumping and agricultural customers can earn a monthly bill credit and help make a difference in California's energy and economic prosperity by participating in SCE's Agricultural and Pumping Interruptible Program (AP-I). With AP-I, SCE installs a load control device on your participating pumping equipment, and you agree to temporarily interrupt electric service to your equipment when statewide energy supplies are low, or during system constraints or another emergency.



This pumping exhibit at SCE's Customer Technology Application Center provides valuable information on how to reduce pumping energy and costs.

In return, you get a year-round monthly bill credit of \$0.00933 per kilowatt-hour. In addition, you receive free SCE-installed and -maintained equipment, plus waiver of the one-time program fee and installation cost – a combined savings of more than \$4,000.

For complete information about the AP-I program, contact your account representative or visit www.sce.com/drp.

Pump Efficiency Display and Classes

SCE's Customer Technology Application Center (CTAC) in Irwindale includes an exhibit that demonstrates efficient pumping systems, variable speed drives (VSD), well testing, and effective water system management to maintain pumping system efficiency and minimize water use. The exhibit shows how you can reduce pumping energy and costs by using a VSD to control pressure and flow, and how you also can reduce costs by properly sizing valves and maintaining your pumps and well.

For customers in the Tulare area, SCE's Agricultural Technology Application Center (AGTAC) features both a ground source heat pump display and a pumping technology station. The former demonstrates geothermal heat pump energy efficiency capabilities and provides a comparison to a traditional air source heat pump. The latter hands-on station showcases energy-efficient ways to pump water.

Both CTAC and AGTAC also offer water technology classes throughout the year. For details, and to register, log onto www.sce.com/energycenters.

Save the Date: 15th Annual Water Conference

Mark your calendars for this Sept. 29-30, when SCE will sponsor the 15th Annual Water Conference at its Customer Technology Application Center in Irwindale.

The conference seminars will help water agencies learn how to save energy, money and the environment. For more information, visit www.sce.com/ctac or call 626.812.7537.



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