

## Get Zero-Percent Financing to Pay For Energy-Saving Upgrades

In today's economy, staying competitive means cutting operating expenses while enhancing your bottom line. To help businesses like yours you get there, SCE soon will offer a new On-Bill Financing program\* for qualifying energy efficiency projects. With On-Bill Financing, SCE can work with you to finance your energy efficiency project to help achieve your organization's goals.

### Benefits of On-Bill Financing include:

- Zero-percent interest loan
- No fees or loan costs
- Convenient loan repayment through your monthly SCE bill
- Financial incentives for installing energy efficient equipment
- Lower monthly electricity costs from the installation of your energy efficiency project

Small business customers are eligible for loans of up to \$100,000 per customer with loan terms of up to five years. The amount of the monthly loan payment will be offset by the monthly bill savings resulting from your project.

SCE will begin accepting On-Bill Financing applications for **new** energy efficiency projects on August 2, 2010.\* Funds are available on a first come, first-served basis. To find out how this program can work for your organization, visit [www.sce.com/onbill](http://www.sce.com/onbill) or call (800) 736-4777 and ask about On-Bill Financing.

\*The On-Bill Financing program terms and conditions may vary from those described herein pending final California Public Utilities Commission approval.

## Energy Management at UCSB: At the Top of the Learning Curve

"Effective energy management has always been a top priority at the University of California, Santa Barbara (UCSB)," said David McHale, associate director for utility and energy services, UCSB, "and given the current state of the economy and subsequent reduced funding, it is becoming critically important to manage the campus' energy usage while attaining and maintaining the quality of programs and research for which the university is known."

McHale's department delivers consistent support by using incentives and savings programs available through SCE. From 2006 through 2008, under the University of California/California State University/Investor-Owned Utility Energy Efficiency (UC/CSU/IOU) Partnership, UCSB earned about \$933,000 in incentives and saved more than 4.1 million kilowatt-hours with such projects as lighting, chiller and air filter retrofits and monitoring-based commissioning for system improvements to enhance building efficiency.

"In partnership with SCE,... UCSB has made great strides and a substantial commitment in replacing aging infrastructure with new energy-efficient equipment," explained Mark Peppers, senior mechanical engineer/university representative in design and construction, UCSB.

He added, "But before we simply replace equipment, our UCSB Energy Team takes a step back and asks important questions like: What is the design intent of this installation? Does it meet the needs of the end-users? Is there a better way to design the system that meets the requirements of the end-user, saves energy and is easier/less cost to maintain? Can we model this system at any of our other campus buildings?"

With this approach, during 2006-2008, UCSB used SCE's Savings By Design program – which offers financial incentives to help design high-performance buildings – to save more than 2.3 million kilowatt-hours in several new and enhanced facilities. These include one of just two California NanoSystems Institute buildings in the state, and a new Student Resources Building that garnered a Silver LEED® (Leadership in Energy and Energy Design) rating from the U.S. Green Building Council.

So what's next on a campus that already has achieved impressive energy savings and taken a leadership role when it comes to sustainability? "UCSB wants to lead by example and be a positive role model in reducing our carbon footprint," said McHale. "This is evident in the university's commitment to meeting 2000 level emissions by 2014, 1990 levels by 2020 and net zero by 2050."

He concluded, "Energy management is part of the educational process here, and SCE is a great partner. We're proud that our students will carry the conservation lessons they learn here out into the world."

## SCE.com/leaveatip: Energy Efficiency Tips by Customers, for Customers

With the hot summer months approaching, you can beat the heat and save money with tips for reducing your energy usage. Visit [www.sce.com/leaveatip](http://www.sce.com/leaveatip) to find innovative advice from other customers.

Do you have a cool tip about something you've done to conserve energy? We'd like to hear from you.

Visit [www.sce.com/leaveatip](http://www.sce.com/leaveatip) to post your suggestion and share your success with other energy-efficient customers.



### Paperless Billing

The most convenient way to receive your SCE bill.

Visit [www.sce.com/mybill](http://www.sce.com/mybill) to sign up!



## Fight Fire Before It Starts

### Indoors:

- Do not overload power outlets.
- Keep fire extinguishers close to where you may be using fire – your kitchen, patio or garage. Verify that your fire extinguishers are charged, in good condition and not past their expiration dates. Select a multi-purpose extinguisher that can be used on all types of home fires – choose one that is large enough to put out a small fire, but not so heavy as to be difficult to handle. Never use water on an electrical fire: it can cause an electrical shock.
- Be attentive when using heat-producing electrical devices such as blow dryers, flat and curling irons, clothes irons, stoves, ovens, barbecues and fireplaces, and discontinue use of any item that has frayed or broken wires. If such items come in contact with flammable or wet surfaces, they may cause a fire or electrical shock.

### Outdoors:

- Consult with a licensed arborist to help you select plants for your yard that do not reach within 10 feet of power lines when fully grown.
- Remove all flammable vegetation or other combustible growth within at least 30 feet of your home and other structures on your property.
- Check with your insurance company and fire department for your local clearance requirements.
- Follow local authority directions and camp ground rules for using fire outdoors.
- Follow manufacturer's instructions for using potentially hazardous products.
- Remember, if you notice smoke or fire at home or nearby, immediately call 9-1-1, alert everyone at home, and prepare to evacuate quickly. Once you have evacuated, let fire professionals handle the danger and do not return until local authorities have declared that it is safe to do so.



Learn more about fire and emergency preparedness at [www.sce.com/firesafety](http://www.sce.com/firesafety) or [www.firesafecouncil.org](http://www.firesafecouncil.org).

## SCE's Energy Centers Help You Make Smart Energy Choices

Find **free** training and information on new energy-efficient technologies for your business or non-profit organization at SCE's energy centers – the Customer Technology Application Center (CTAC) in Irwindale, and the Agricultural Technology Application Center (AgTAC) in Tulare.

Offerings at CTAC and AgTAC are tailored for commercial, industrial customers, while AgTAC also offers classes geared toward agricultural customers.

Here are a few examples of upcoming workshops that will take place at our energy centers:

Date	Location	Topic
July 15	CTAC, Irwindale	Implementing Energy Efficiency Projects
July 20	CTAC, Irwindale	Maneuvering Lighting Design Within Title 24, IECC and ASHRAE/IES 90.1
July 27	AgTAC, Tulare	Fundamentals of Electricity and Energy Efficiency ( <b>Newly Revised</b> )
August 12	AgTAC, Tulare	Intermediate eQUEST: "Detailed Design"
August 17	AgTAC, Tulare	Lighting for Architecture and Interiors ( <b>New Class</b> )
August 24	CTAC, Irwindale	Overcoming Objections to Energy Efficiency Investments

For more information about the services offered at SCE's energy centers, visit [www.sce.com/energysolutions](http://www.sce.com/energysolutions), or call us at (800) 336-2822 (for CTAC) or at (800) 772-4822 (for AgTAC).

## Enjoy "Green" Savings with Solar

Are you interested in learning how a solar energy system can help lower your business' operating cost? Would you like to add more "green" to your business' bottom line and improve your company's reputation for environmental stewardship?

We are pleased to offer a **new California Solar Initiative** Commercial Solar workshop designed for energy managers who want to help their companies "go solar." Classes will be offered monthly beginning in July and continuing through October 2010.

The first class will be held 8:30 a.m. to 11:30 a.m. on Tuesday, July 13, 2010, at SCE's Customer Technology Application Center (CTAC) facility in Irwindale, California.

Topics that will be covered include:

- Solar energy basics
- Benefits of installing a solar energy or solar hot water heating system
- Tax credits and other financial models that can help reduce upfront costs

Pre-registration is required and space is limited.

Visit [www.sce.com/ctac](http://www.sce.com/ctac) to view the complete course description and register your attendance today.

