



Save Money, Protect the Environment With SCE's Energy Efficiency Programs

Southern California Edison's (SCE) robust array of industry-leading energy efficiency programs provides you with bill credits, rebates and other incentives for using energy wisely. Through these programs, you can:

1. Save energy and money, and improve your bottom line, without compromising operational efficiency or personal comfort.
2. Reduce greenhouse gas emissions to comply with proposed state regulations – and to demonstrate your environmental stewardship.
3. Support California's efforts to ensure reliable, adequate energy supplies during peak use periods.

Contact your account representative for more details on any of the following programs, and how you can reap the energy- and cost-saving benefits.

Standard Performance Contract and Express Efficiency

Both the Standard Performance Contract (SPC) and Express Efficiency programs provide rebates to reduce initial costs related to energy-efficient equipment purchases in areas such as lighting, refrigeration, air conditioning and more.

SPC incentives are based on the type of measure installed and the kilowatt-hours saved over a 12-month period, while Express Efficiency incentives are fixed rebate amounts for prescribed (itemized) measures.

Program Feature	Standard Performance Contract	Express Efficiency
Measure Cost Caps	<ul style="list-style-type: none"> • Retrofits: 50% of the total project cost • New or added load projects: 50% of the incremental project cost (equals total project cost above California's Title 24 building standards) 	<ul style="list-style-type: none"> • All projects: Up to 100% of the total measure cost
Incentive Reservation	Signed contract guarantees funding until June 1 of the following year	Reservation is not required but is encouraged
Application	Application must be submitted before installation begins	Application must be submitted after installation is complete

Both programs are open to all SCE non-residential customers and use a single application. Your account representative can help you determine which program works best for you. Websites: www.sce.com/spc and www.sce.com/express.

Industrial Energy Efficiency Program

Modeled after SPC, this program takes a holistic view of energy usage in manufacturing or other production processes, with projects structured based on customers' current and future needs.

The program offers the "Project Champion" approach for customers who recognize the need for improvements (production/equipment) but may lack the in-house resources to develop and implement those projects. The "Champion" becomes the customer's in-house energy efficiency project coordinator and is on board to assist the customer with the development of these projects. The program was launched in response to requests from industrial customers that wanted SCE's assistance on longer-term projects.

Eligible customers can receive incentives for both capital improvement projects (equipment retrofits) as well as for process improvements that result in energy savings and/or productivity or operational efficiencies. Website: www.sce.com/ieep.

Savings By Design

This program provides building design assistance services, energy performance modeling, lifecycle cost analysis and incentives to help offset the costs of sustainable energy efficiency design and technologies. It emphasizes an integrated design process to achieve high-performance buildings that reduce operating costs, improve productivity and offer greater occupant comfort.

Savings By Design applies to both new commercial construction and existing construction that involves "gut rehabs," change-outs of systems regulated by Title 24, addition of new square footage and major systems changes. The two key program aspects include:

- **Whole Building:** The preferred method, it enables the building design team to consider fully integrated, optimized energy efficiency solutions. Building owners can receive a maximum incentive of \$150,000 for projects that perform a minimum of 10% above Title 24 standards. Design teams are eligible for up to \$50,000 in incentives.
- **Systems Approach:** This involves the design of specific building energy systems like daylighting; interior lighting; heating, ventilation and air conditioning (HVAC); and service hot water systems. Savings are calculated for each system, and owners also can receive a maximum of \$150,000 in incentives.

The key to Savings By Design is early involvement, which maximizes the ability to improve design as well as potential energy savings and incentives. Contact your account representative as early as possible in the design process. Website: www.savingsbydesign.com.

A/C Quality Program

Geared to help businesses address air conditioning systems as a money-saving investment, the A/C Quality Program makes available qualified contractors to offer services that will keep these systems operating efficiently and extend the life of the equipment. The contractors also help identify opportunities to replace older equipment with premium efficiency equipment, which can be paid off through the savings and reliability realized.

Savings opportunities include:

- A nominal investment in preventative maintenance can reduce HVAC system operating expenses by up to 30% annually.
- Early retirement of a typical 15-year-old air conditioner and replacement with a premium efficiency unit can save up to \$1,000 annually in operating costs.

The A/C Quality Program targets air-cooled, packaged unitary air conditioning equipment of less than 63 tons, with multiple rooftop units good candidates for the program. Website: www.ac-quality.com/.

Agricultural Energy Efficiency Program

The Agricultural Energy Efficiency Program includes three main components:

1. **Ag Efficiency Plus:** Offers free energy audits and rebates on energy efficiency equipment such as pump renovation/replacement, efficient irrigation technologies, motor upgrades, variable frequency drive installation, system redesign for improved efficiency, lighting, refrigeration and more.
2. **Hydraulic Pump Testing:** Makes available complete and accurate efficiency tests on water pumps at no cost. The tests identify potential energy savings and indicate how to improve overall plant efficiency.
3. **Golf Course Program:** Provides a cost-benefit analysis for new and retrofit golf course pumping/irrigation equipment and practices; incentives for purchase/installation of new equipment; and additional incentives from participating pumping system manufacturers.

Website: www.sce.com/RebatesandSavings/Agriculture/.

Additional Savings Opportunities

SCE also provides a number of additional options for saving energy and money. These include:

- Administering unique and targeted energy efficiency opportunities, offered by third-party contractors, under the Innovative Designs for Energy Efficiency Activities (IDEEA) and Innovative Designs for Energy Efficiency (InDEE) programs.
- Providing the SCE EnergyManager® Basic, SCE Cost Manager® and SCE Bill Manager® Internet-based suite of products that allows online access to energy usage information, along with detailed cost analyses of energy use.
- Hosting classes on a variety of energy management topics at the Customer Technology Application Center (CTAC) in Irwindale and the Agricultural Technology Application Center (AGTAC) in Tulare.
- Offering energy surveys and a variety of additional online resources to maximize energy savings.

Contact your account representative for additional information and assistance.

To learn more about all of SCE's energy efficiency programs and services, contact your account representative or visit www.sce.com.

Address Greenhouse Gas Reduction Requirements Through Energy Efficiency

With the most successful portfolio of energy efficiency and demand response programs in California, SCE has helped customers save more than 4 billion kilowatt-hours over the last five years – in the process reducing greenhouse gas emissions by more than 2 million tons.

Many businesses today recognize that taking steps to reduce greenhouse gas emissions represents a responsible business decision. Beyond that, a prime motivation for action involves getting in front of impending greenhouse gas emission controls, which will be enacted as a result of Assembly Bill 32 (AB 32).

This bill requires the state's greenhouse gas emissions to be reduced to 1990 levels by 2020, with the reductions accomplished through an enforceable statewide cap on emissions to be phased in starting in 2012. AB 32 also hopes to encourage large energy users to reduce their emissions through voluntary actions prior to the implementation of the rules, potentially offering "credits" for early voluntary reductions.

SCE is working with California policymakers and other stakeholders to implement the ambitious goals set by AB 32 in as cost-effective a manner as reasonably possible. By helping your business decrease energy consumption, SCE's energy efficiency and demand response programs can help you lower your "carbon footprint" and comply with future requirements of AB 32.

For information on all of SCE's energy efficiency and demand response programs, contact your account representative or visit www.sce.com/RebatesandSavings/LargeBusiness/. To learn more about the climate change legislation, log onto www.arb.ca.gov/cc/cc.htm, and for help in establishing your greenhouse gas emission baseline, visit www.climateregistry.org/.

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