



Southern California Edison Backgrounder

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Leading Energy Efficiency and Demand-Response Programs

Edison International's regulated electricity utility, Southern California Edison (SCE), is the national leader in energy-efficiency savings. Over the last five years, SCE's energy-efficiency programs have saved 7.8 billion kilowatt-hours – enough energy to power 1.1 million California homes for an entire year. In this period, the programs have reduced greenhouse gas emissions by nearly 3.6 million metric tons – the equivalent of removing 680,000 cars from the road. SCE's energy efficiency programs not only stimulate economic growth by reducing customer electricity bills and increasing disposable income, but they also create jobs for energy efficiency users and contractors in our local communities.

Demand Reduction

More than 20,000 SCE business customers and more than 323,000 residential customers participate in the largest set of voluntary demand response programs in California, and one of the largest in the nation. Demand response programs provide financial incentives in return for voluntarily reducing electricity usage during certain periods such as when power generation or delivery is restricted. The programs create a total capacity for usage reduction of approximately 1,681 megawatts; enough power to serve more than 1.1 million average Southern California homes. SCE offers customized programs for residential and small commercial customers, medium to large commercial accounts, large industrial customers and agricultural customers.

National Recognition

SCE is recognized nationally with 10 prestigious ENERGY STAR awards from the U.S. Environmental Protection Agency and Department of Energy for the effectiveness of its energy efficiency programs. SCE's demand response programs also have been honored by industry organizations nationwide.



Business Energy Efficiency

SCE offers its business customers comprehensive energy management solutions tailored to their specific needs. In addition to comprehensive energy audits, SCE provides rebates and incentives for the installation of energy efficient equipment and technologies, including lighting, refrigeration, heating and cooling (HVAC); food service cooking equipment; office equipment; motors, pumps and more.

<http://www.sce.com/business/ems/>

Residential Energy Efficiency

- SCE offers mail-in and online home energy surveys that help customers understand how to save energy and money. www.sce.com/survey
- SCE's rebate programs help customers invest in more efficient ENERGY STAR-qualified appliances. www.sce.com/rebatesandsavings
- SCE will pay customers \$50 to allow the utility to pick up old, inefficient working refrigerators and freezers and recycle them in an environmentally responsible manner. www.sce.com/appliance
- SCE offers incentives of up to \$4,000 to customers who complete qualifying energy-saving home upgrade projects. www.energyupgradecalifornia.com
- SCE offers free tips for saving energy and money, such as the best settings for thermostats, turning off electrical devices when not in use, and washing full loads of clothes and dishes. www.sce.com/tips

Partnering to Save Energy

SCE has developed partnerships with more than 100 cities and counties and several institutions throughout southern California to jointly promote efficiency in their facilities and local communities.

Assistance for Lower-Income Households

For income-qualified customers unable to make the initial investment in energy saving measures, SCE offers services such as:

- Energy education
- Energy-efficient lighting
- Energy-efficient appliances
- Discounts such as the California Alternate Rates for Energy program offers income-qualified customers a discount of 20 percent or more off their monthly electric bill; while the Family Electric Rate Assistance program provides a discount to qualified households of three or more that exceed their baseline electricity usage by more than 30 percent.
- An Energy Assistance Fund that offers qualified residential customers up to \$100, once per year, to help reduce their bills.



California Solar Initiative (CSI)

SCE partners with the state to reward customers who “go solar” with cash incentives, a streamlined interconnection process, and simplified requirements for “net energy metering,” which tracks how much a customer’s solar array generates and feeds back into the grid. SCE also offers rebates to owners and managers of low-income apartment buildings who install solar panels. www.sce.com/csi

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