

APPENDIX A – UTILITY RESOURCES



Energy Efficiency & Renewable Utility Programs for Non-Residential Customers

Title	Program Description	Territory	For More Info & Applications
<i>Energy Efficiency Programs</i>			
Express Solutions	<p>Pays a fixed dollar incentive on qualified lighting, air-conditioning, refrigeration, food service, and other equipment. Incentives are based on the specific product installed and can cover up to 100% of the measure cost. (formerly named Express Efficiency)</p> <p><i>Eligibility: Commercial, industrial, and agricultural accounts with a maximum monthly demand of 500 kW.</i></p>	SCE	http://www.sce.com/business/ems/express_solutions?from=expressefficiency
Express Efficiency	<p>Pays a fixed dollar incentive on qualifying new energy efficient natural gas equipment including water heaters, pipe insulation, steam traps and other equipment that exceed Title 20 & 24 Standards.</p>	SCG	http://www.socalgas.com/business/rebates/er_express_rebates.html
Food Service Equipment Rebates	<p>Pays a fixed dollar incentive when replacing existing foodservice equipment with eligible products.</p>	SCG	http://www.socalgas.com/business/rebates/parr.html
Business Energy Efficiency Program (BEEP)	<p>Pays a calculated incentive based on actual energy savings from energy efficiency installation. There is a cap of \$1 million per project. Requires a pre-inspection to verify existing equipment.</p> <p><i>Eligibility: Project must generate annual savings of at least 200,000 therms.</i></p>	SCG	http://www.socalgas.com/business/efficiency/beep/
Customized Solutions	<p>Pays a calculated incentive based on actual energy savings from energy efficiency installation. Applicants are eligible to receive up to 50% of the cost of each measure type. Requires a pre-inspection to verify existing equipment. (Formerly named AEEP and SPC)</p>	SCE	http://www.sce.com/business/ems/customized_solutions

Retro-commissioning (RCx)	Offers an audit of the facility, an analysis of operations and maintenance improvements, and training for building operators. Also pays a calculated incentive based on actual energy savings from the RCx process. <i>Eligibility: Own or operate a commercial building that has at least 25,000 sq ft of conditioned space, a direct digital control (DDC) system in place, and central plant mechanical equipment in relatively good condition.</i>	SCE & SCG	http://www.sce-rex.com/
Direct Install Program	An SCE contracted energy expert will identify energy saving measures and install up to \$10,000 of energy efficient products such as lighting, refrigeration and exit signs. <i>Eligibility: Maximum monthly demand of 100 kW and not a corporately-owned national franchise. Program will be offered to eligible Santa Clarita businesses Nov - Dec 2010.</i>	SCE	http://www.sce.com/b-rs/small-medium/direct-install/direct-install.htm
Energy Challenger Survey	This 15 minute online survey will help identify energy saving opportunities for a business.	SCG	http://www.socalgas.com/business/energysurvey/index.html
Energy Use Survey	An online energy-use survey will provide a free energy assessment report with suggestions on energy and cost saving opportunities. <i>Eligibility: Available to all SCE small and medium-sized business customers.</i>	SCE	http://www.sce.com/b-rs/small-medium/audit/non-residential-audit.htm
On-Bill Financing	0% Financing on loans for energy efficiency improvements. Program available now for gas equipment and April 2010 for electrical upgrades. <i>Eligibility: Must also qualify under another utility energy efficiency program to apply.</i>	SCE & SCG	SCE: Will be posted April 2010 SCG: http://www.socalgas.com/business/rebates/onBillFinancing.html
A/C Quality	Helps building owners address A/C systems as a money saving investment by providing program services to maintain system operating efficiency and equipment life. Program includes assistance with A/C equipment maintenance and installation. <i>Eligibility: Must be commercial customer, use A/C Quality trained contractor, system must be less than 63.3 tons (760 k BTU/h) and in working condition.</i>	SCE	http://www.ac-quality.com/About-Businessowner.aspx

Savings By Design	<p>Encourages high-performance non-residential building design and construction by offering design assistance, owner incentives, design team incentives and energy design resources. Incentives are earned when the building is designed 10% better than Title 24 Energy Efficiency Standards.</p> <p><i>Eligibility: Building design changes are feasible and defined as new construction.</i></p>	Statewide	http://www.savingsbydesign.com/
The Cool Planet Project	<p>Rewards customers with a complimentary one-year membership to The Climate Registry, which supplies cost effective, user-friendly assistance to measure organizations' GHG footprint.</p> <p><i>Eligibility: For large industrial customers that achieve over one million of annual kWh savings through energy efficiency installations.</i></p>	SCE	http://www.sce.com/business/energy-solutions/california-energy-programs.htm
Renewable Energy Programs			
Self Generation Incentive Program	<p>Offers cash incentive from \$0.60 - \$4.50 per watt for installing qualifying electricity generating equipment.</p> <p><i>Eligibility: SCE customer with a demand of 30 kilowatts (kW) or more.</i></p>	SCE	http://www.sce.com/b-rs/sgip/2010-handbook-forms.htm
Rate Option R (Renewable)	<p>Time-of-use rate with no on-peak or mid-peak demand charges for customers with installed renewable energy generation systems.</p> <p><i>Eligibility: Non-residential customers with demands greater than 20 kW and less than 4 MW, have installed renewable generation systems, and are currently on GS-2, TOU-GS-3 or TOU-8. Limited to 150 MW territory-wide.</i></p>	SCE	http://www.sce.com/NR/rdonl yres/E1AD47D0-0A02-49EF-93E5-31ACF5BC3697/0/NR_1501_V1_1009_Option_R_Fact_Sheet.pdf
California Solar Initiative (CSI)	<p>Program offers a cash incentive for solar PV installations. Incentives vary for residential, commercial and government or non-profit solar consumers. The two incentive payment types are:</p> <p><u>Expected Performance-Based Buy-Down (EPBB)</u></p> <p>In 2008-9, systems smaller than 50kW receive a one-time, up-front incentive based on expected performance, and calculated by equipment ratings and installation factors. EPBB payments are provided on a \$ per watt basis. EPBB is available for systems under 30 KW after 2010. Systems eligible for EPBB can</p>	Statewide	http://www.gosolarcalifornia.org/csi/apply.html

choose to opt-in to the PBI system described below.

Performance Based Incentive (PBI)

In 2010 systems over 30 kW must be on PBI. Any sized system can elect to take PBI. The PBI pays out an incentive, based on kWh production, over five years. PBI payments are provided on a \$ per kilowatt-hour basis.

Eligibility: Customer has roof or ground space with unobstructed sunlight from 11 a.m. to 6 p.m.

Solar Rooftop Program

SCE incurs the installation costs and leases rooftop space from building owners. Program will cover 100-150 large commercial rooftops (65 million sq ft) with 250 megawatts of Solar PV.

SCE

<http://www.sce.com/solarleadership/solar-rooftop-program/general-faq.htm>

Eligibility: Building must be greater than 300,000 sq ft for at least a one MW installation. Roof must be in good condition and less than 8 years old.

Emerging Renewable Program

Offered through the California Energy Commission. Pays cash rebates on eligible grid-connected small wind and fuel cell renewable energy electric-generating systems.

Statewide

<http://www.consumerenergycenter.org/erprebate/index.html>

Eligibility: Demand less than 30 kW.

Other Resources

Energy Centers

Energy educational resource centers offer free information, training, and support to encourage Energy Management and energy efficiency choices. Schedules are updated quarterly.

Statewide

- Agricultural Technology Application Center (AGTAC), located in Tulare
- Customer Technology Application Center (CTAC), located in Irwindale
- Energy Resource Center (ERC), located in Downey

<http://www.sce.com/b-sb/energy-centers/agtac/agtac.htm>

<http://www.sce.com/b-sb/energy-centers/ctac/ctac.htm?from=ctac-redirect>

<http://www.socalgas.com/business/resourceCenter/ercHome.html>