



2004-05 Energy Efficiency Program Summaries

This list includes only the programs offered in the investor-owned utility service areas.

* Descriptions provided herein are not meant to be comprehensive. Some programs may be closed for the year. For a specific program description, including participation criteria and specific measures, please search by utility service area at FYPower.org, refer to the program implementer directly and/or the proposal and implementation plan, which can be found on the CPUC's website at <http://www.cpuc.ca.gov>.

RESIDENTIAL ENERGY EFFICIENCY PROGRAMS

CUSTOMERS SERVED BY:				Program Title	Description *	Implementers
SDG&E	SCG	SCE	PG&E			
✓		✓	✓	Appliance Recycling	Incentives to dispose of operable refrigerators and freezers.	PG&E, SCE, SDG&E
✓	✓	✓	✓	Home Energy Efficiency Surveys	Online audit service provides customers with information specific to home energy usage. Provides energy-saving ideas to help manage energy costs. Available in various languages depending on service territory.	PG&E, SCE, SDG&E, SCG
✓	✓	✓	✓	Single Family Rebates	Rebates to purchase specific new, energy-efficient products.	PG&E, SCE, SDG&E, SCG
✓	✓	✓	✓	MultiFamily Rebates	Rebates for the installation of qualifying energy-efficient improvements in multifamily dwellings.	PG&E, SCE, SDG&E, SCG
✓	✓	✓	✓	California Energy Star New Home Construction	Incentives, design assistance and training to encourage the construction of single family and multifamily buildings that exceed AB 970 Title 24 residential building standards.	PG&E, SCE, SDG&E, SCG
✓				Hard To Reach Lighting Turn In	Exchange of inefficient halogen torchiere fixtures, and incandescent bulbs for ENERGY STAR® qualified torchiere fixtures and compact fluorescent lamps at no cost.	San Diego Gas & Electric
	✓	✓		Comprehensive Hard-to-Reach Mobile Home Program	Provides education and no cost installation of the following measures to hard-to-reach residential customers in mobile homes: (a) air conditioning tune-ups; (b) compact fluorescent lamps (CFLs) and hard wired CFL fixtures; (c) low flow showerheads, aerators, and water heater temperature setback; (d) set back thermostats; (e) water heater timers; and (f) enhanced duct sealing.	American Synergy Corp (ASC)
			✓	Community Energy Efficiency Program	Builders who submit subdivision plans that demonstrate the subdivision exceeds California ENERGY STAR requirements (15% above Title 24) receive faster plan review, expedited field inspections, reduced fees and recognition.	Building Industry Institute (BII)
			✓	Moderate Income Comprehensive Attic Program (MICAP)	Provides an array of cost-effective measures to the target audience, including: attic insulation, attic vents, duct seals, AC diagnostics, torchiere lamps, low-flow shower heads, aerators, water heater blankets, water heater pipe wrap, compact fluorescent lighting, programmable thermostats and energy education.	Bo Enterprises
			✓	California Retrofit Home Performance Program	Trains residential specialty contractors in "whole house contracting," in which all energy efficiency deficiencies (and related problems such as combustion safety, moisture, comfort and air contaminants) are identified through extensive testing and remedied, typically including both HVAC system equipment and building shell improvements.	California Building Performance Contractors Association (CBPCA)
			✓	California Youth Energy Services (CYES)	Trains youths in Berkeley, Oakland, Albany, Emeryville, Richmond and El Cerrito to perform energy audits and low cost energy efficiency upgrades in low to moderate income single-family residences in their neighborhood.	City of Berkeley
			✓	Yolo Energy Efficiency Project-1 (YEPP-1)	Hardware-incentive program will serve residential, multifamily, and commercial customers and will address lighting, cooling and building envelope needs.	City of Davis

			✓	Yolo Energy Efficiency Project-2 (YEEP-2)	Serves residential, multifamily and commercial customers and addresses lighting, cooling and building envelope needs, as well as energy use in agricultural pumping. YEEP-2 will complement YEEP-1 with an information-only/market transformation program which will involve intensive and broad outreach to the public through training sessions, tabling, canvassing, mailers through local governments, special promotions.	City of Davis
✓				Residential Duct Services Program	Incentive program for duct repair and advanced heating, ventilation and HVAC and diagnostic tune ups and contractor training.	Energy Analysis Technologies
✓			✓	HEED Home Energy Efficient Design	Provides an easy-to-use energy design tool that shows California's residential customers the energy cost savings of remodel, repair and redesign decisions for their homes	Energy Design Tools Group, UCLA
			✓	Green Building Technical Support Services	Trains custom builders, remodelers and affordable housing developers on Green Building techniques. It also provides education on Green building techniques	Frontier Associates
		✓		Performance4 Home Certification and Whole House Energy System Services	Offers no cost energy audits and financial incentives for energy efficiency measures for residential single family homes.	H&L Energy Savers
✓	✓	✓	✓	Designed for Comfort, Efficient Affordable Housing	Incentive based program that works with housing authorities and building owners to promote installation of energy efficiency measures.	Heschong Mahone Group
			✓	Partnership for Energy Affordability in Multi-family Housing	Technical assistance to multi family building owners and promotion of energy efficiency programs.	ICF Consulting
	✓			Gas Only Multifamily Program - South	Provides for comprehensive residential energy efficiency renovations and retrofits by offering cash incentives and services to apartment tenants and owner/operators for the installation of all energy efficiency measures.	SESCO
NONRESIDENTIAL ENERGY EFFICIENCY PROGRAMS						
✓		✓	✓	Standard Performance Contract Program	Incentives for custom-designed energy savings retrofits of existing business facilities.	PG&E, SCE, SDG&E
✓	✓	✓	✓	Express Efficiency Program	Rebates program for retrofit with qualifying energy efficient electric or gas equipment.	PG&E, SCE, SDG&E, SCG
✓	✓	✓	✓	Nonresidential Energy Audit	Energy audits to all size nonresidential customer facilities. Audit can be on-site, on-line, phone, mail-in or CD ROM.	PG&E, SCE, SDG&E, SCG
✓	✓	✓	✓	Building Operator Certification and Training	Certification program designed to educate building operators on every major operating system in their facilities with an emphasis on energy efficiency and building operations and maintenance.	PG&E, SCE, SDG&E, SCG
✓	✓	✓	✓	Savings By Design	Project-specific design assistance and incentives to building owners and design teams that exceed Title 24 requirements by 10% or more. Education, training and design tools through the integrated Energy Design Resources program component.	PG&E, SCE, SDG&E, SCG
✓		✓	✓	Upstream HVAC and Motors Rebate Program	Upstream rebate program that provides financial incentives to distributors to stock and sell qualifying high efficiency products.	PG&E, SCE, SDG&E, SCG
			✓	Food Service Technology Center	Provides nonresidential customers with food service operations, with impartial, reliable and useful information that stimulates the energy-efficient design and operation of commercial food service facilities	Pacific Gas & Electric
✓				Small Business Energy Efficiency	Energy-efficient lighting measures are installed at no-cost to eligible customers	San Diego Gas & Electric
✓				Energy Savers	Financial incentives for energy efficiency refrigerators, software plug load sensor and torchieres.	San Diego Gas & Electric

✓				Customer Energy Savings Bid	Competitive bidding solicitation of innovative and cost-effective energy efficiency program proposals especially customers having difficulty participating in other PGC funded nonresidential rebate programs.	San Diego Gas & Electric
✓				Sustainable Communities Program	Promotes sustainable growth by showcasing energy efficiency design and building practices.	San Diego Gas & Electric
		✓		Pump Tests & Hydraulic Services Program	Information of energy efficiency measures specific to the agricultural businesses, water districts and other high water usage businesses.	Southern California Edison
		✓		Local Small Nonresidential Hard to Reach Program	Hardware/incentive programs that provides no-cost energy efficiency lighting retrofits to very small business customers	Southern California Edison
	✓			Nonresidential Financial Incentives Program	Rebates for installation of specific energy efficient products; "kind for kind" replacement of old and inefficient equipment; and incentives to implement specific commercial building envelope or industrial process changes.	Southern California Gas Company
✓	✓	✓		Mobile Energy Clinic	Improves energy efficiency for small HTR businesses by (1) implementing no-cost/low-cost measures and (2) providing diagnostics of energy-using equipment.	ADM Associates, Inc.
✓				San Diego Green Schools Program	Provides a wide range of instructional materials and tools that are correlated to the California Standards of Learning in science, math, language, arts and High School Exit Exam.	Alliance to Save Energy (ASE)
			✓	Northern California Local Government Energy Partnership	Provides technical assistance and information services to small to medium sized cities, counties and special districts to complete energy efficiency projects in public facilities and to promote energy efficiency within their communities.	Association of Bay Area Governments (ABAG)
			✓	Energy Savers Program	Offers financial incentives for efficient lighting, programmable thermostats, energy-efficient package unit air conditioners, and tune-ups for air-cooled package units and refrigeration systems. It also provides recommendations for energy efficient practices specific to lighting, air conditioning, and refrigeration systems and other measures.	ASW Engineering Management Consultants
	✓	✓	✓	Agriculture Pumping Efficiency Program	Provides technical support and financial assistance in order to encourage the agricultural industry to adopt more energy efficient pumping systems, maintenance and operation. Incentives will be provided for equipment testing, repair and retrofitting.	California State University Fresno
	✓		✓	Pre-rinse Spray Head Installation Program	Replaces high water use pre-rinse spray valves with more efficient models at food service facilities: restaurants, cafeterias, institutional kitchens and food preparation companies.	California Urban Water Conservation Council (CUWCC)
			✓	Marin Public Facilities Energy Management Team	Information program that provides audits, walkthroughs and other activities at schools and public buildings in Marin County.	County of Marin
✓		✓	✓	Statewide School Energy Efficiency Program	Expertise and resources to assist school districts in implementing energy efficient retrofits and energy education.	D & R International
			✓	RightLights (Monterey Bay Area Efficient Lighting Program)	Installs comprehensive, turnkey lighting retrofits, as well as pre-rinse spray nozzles (food service only), and information-only resources on refrigeration, HVAC, and motors efficiency measures to nonresidential customers with less than 500kW demand.	Ecology Action
		✓	✓	California Multi Measure Farm Program	Promotes the installation of energy efficient measures with cash incentives to dairy producers	EnSave Energy Performance, Inc.
		✓		Emerging Communities Energy Efficiency Program	Provides target businesses with no cost energy audits as well as direct install services for lighting and HVAC tune-up measures.	FCI Management Consultants
			✓	California Agri-Food Energy Efficiency Program (CAFEE)	Assists rural farmers in to become more energy-efficient and productive.	Global Energy Partners (GEP)
		✓	✓	EEGOV Business Energy Services (B.E.S.T.) Team Program	Creates partnerships with cities with a relatively large nonresidential HTR population to expand and strengthen local government programs and promote energy efficiency among small and very small businesses in the community.	KEMA-Xenergy
		✓	✓	Enhanced Automation Initiative	Promotes enhanced automation and more efficient energy management systems (EMS) in large non-residential customers	KEMA-Xenergy
		✓		Long Beach Business Energy Services Team (B.E.S.T.) Program	A turnkey marketing and implementation process that takes customers from interest and intent to actual installation of targeted measures.	KEMA-Xenergy

			✓	Positive Energy Loan Fund	Provides below-market rate loans through local banks as incentive to finance the implementation of cost-effective energy efficiency projects targeting hard to reach commercial and industrial customers.	KEMA_XENERGY
		✓	✓	Prototype Community Energy Efficiency Programs	Assists local county and city governments to identify, select, and implement programs and policies to promote and achieve aggressive energy efficiency programs.	Navigant Consulting, Inc.
✓		✓	✓	EnergySmart Grocer	Provides grocers and food-handling businesses with audits and information to encourage investment in energy-efficient equipment.	Portland Energy Conservation, Inc. (PECI)
✓				Retrocommissioning Program	Provides technical guidance and oversight, training and incentives for building retrocommissioning.	Portland Energy Conservation, Inc. (PECI)
		✓	✓	Building Tune-Up Program	Identifies and implements changes in building operations and related hardware to reduce energy use. The tune-ups involve use of specific test procedures designed	Quantum Consulting, Inc.
✓			✓	California Wastewater Process Optimization Program	Conducts audits of wastewater treatment facilities, install "hard" monitoring, control, and equipment measures, and train staff in facilities optimization to bring about energy savings at currently energy inefficient wastewater treatment facilities.	Quantum Consulting, Inc.
			✓	Small Nonresidential Energy Fitness Program	Provides direct installation of cost-effective energy conservation measures (lighting, thermostats) at no cost to the target customers. For the 2004-2005 program, RHA will also add air conditioning and tune up operation and maintenance measure	Richard Heath & Associates, Inc (RHA)
			✓	Energy Savers Program	Provides energy audits and efficiency measures for very small, small and some medium-sized businesses	RLW Analytics
			✓	Compressed Air Management Program (CAMP)	Offers free measurement-based performance assessment of compressed air systems. The assessment provides specific recommendations to plant operators and technical follow-up support to help motivate adoption of these recommendations.	SBW Consulting, Inc.
✓				San Diego Local Government Energy Efficiency Program	Provides rebates for energy efficiency upgrades to city and county owned government buildings in San Diego County.	San Diego Regional Energy Office (SDREO)
✓				San Diego Regional Green Building Education and Technical Assistance (GBETA)	Provides training, design assistance and technical support for public and private sector green building projects. The program promotes long-term sustainable energy use and peak demand savings by supplementing existing municipal green building program implementation efforts	San Diego Regional Energy Partnership (SDREP)
✓				B.E.S.T.	Provides "turnkey" services that include marketing, energy education, site-specific energy analysis, financial incentives, equipment procurement and installation.	San Diego Regional Energy Partnership (SDREP)
✓				San Diego Region Technical Assistance Program	Provides technical assistance to local businesses and government agencies interested in implementing energy efficiency upgrades in their facilities. The technical assistance will include development of energy management strategies, facilities audits and energy management staff education.	San Diego Regional Energy Partnership (SDREP)
✓	✓	✓	✓	IOU/UC/CSU Partnership	Energy efficiency improvements and training at UC and CSU campuses.	PG&E, SCE, SCG, SDG&E, UC and CSU
✓				San Diego City Schools Retrofit and Partnership Program	Provides comprehensive energy audits and energy efficiency equipment installation in targeted San Diego schools.	San Diego City Schools & SDG&E

CROSS CUTTING ENERGY EFFICIENCY PROGRAMS

✓	✓	✓	✓	Education & Training	Energy efficiency education and training is provided to contractors, retailers, manufacturers and distributors of energy efficiency products.	PG&E, SCE, SDG&E, SCG
✓	✓	✓	✓	Emerging Technologies	Promotes the development and commercialization of new technologies through collaboration between IOUs and CEC (ETCC and PIER).	PG&E, SCE, SDG&E, SCG
✓	✓	✓	✓	Codes & Standards	Training and information to code implementers and other professionals affected by Codes. Works with other interested parties on the development of state and federal standards through participation in standards organizations. Advocates for improvements in Title 24 requirements in cooperation with the CEC.	PG&E, SCE, SDG&E, SCG
			✓	Energenius	Energy efficiency information and education program for grades 1-8.	Pacific Gas & Electric
			✓	Long-Term Procurement Plan	Res and nonres programs measures aimed at reducing critical load.	Pacific Gas & Electric
			✓	School Resources Program	Energy efficiency information, benchmarking and education services to participating school districts.	Pacific Gas & Electric
			✓	Pacific Energy Center (PEC)	Information and education to local government regarding self sustaining energy efficiency partnerships.	Pacific Gas & Electric

		✓		Local Government Initiative	Offers energy efficiency information and education, hardware upgrades, and subsidized energy efficiency improvements to small to medium-business owners, lower-to-moderate income residential customers, single and multifamily existing residential consumers, and residential and small commercial builders.	Southern California Edison
		✓		Innovative Designs for Energy Efficiency Activities (IDEAA)	Annual competitive bidding solicitation of innovative and cost-effective energy efficiency program proposals across all market and customer segments.	Southern California Edison
✓		✓	✓	Green Campus Pilot Program	Develops student led campus energy efficiency outreach programs designed to provide university students as well as administrators, faculty and systems' managers energy efficiency education.	Alliance to Save Energy (ASE)
		✓	✓	Green Schools Program	Focuses on saving energy in schools and helping students understand the link between energy and the environment through behavior modification, operational changes and retrofits in school buildings.	Alliance to Save Energy (ASE)
✓		✓	✓	Building Energy Code Training	Trains production builders and local governments (building departments) in the proper implementation of the California Residential Energy Efficiency Standards (Title 24), methods and programs to exceed these Standards, and upcoming changes to the residential 2005 Title 24 Standards proposed for implementation in 2006.	Building Industry Institute (BII)
✓	✓	✓	✓	Nonresidential Fenestration Certification Initiative (NFCI)	Facilitates and encourages conformance with the California Energy Commission (CEC) emergency Title 24 standards (of 2001 and 2005) through a comprehensive program of outreach, tailored trainings, and precision technical assistance efforts.	CSU Chico
			✓	LightWash	Provides incentives for the installation of energy and water efficient commercial washers in non-single family residential properties and for lighting and boiler systems incentives in coin laundry stores (e.g., Laundromats).	Energy Solutions
	✓	✓	✓	Chinese Language Efficiency Outreach-Statewide (CLEOS)	Information, audit and education targeting the residential and small commercial Chinese speaking population.	Global Energy Services, Inc (GES)
			✓	San Joaquin County Comprehensive Energy Efficiency Program	Comprehensive energy efficiency program support including audits and education.	Intergy Corporation
			✓	Redwood Coast Regional Comprehensive Information and	Provides comprehensive energy efficiency educational services and trainings tailored to local industry and needs.	Redwood Coast Energy Authority (RCEA)
✓		✓	✓	RCA Verification Program for New Air Conditioners	Provides in-field training and upstream incentives to air conditioner contractors. The program includes computer diagnostic software that quickly determines whether or not there is a problem with RCA and then provides expert recommendations for correcting problems.	Robert Mowris & Associates (RMA)
✓				San Diego Energy Resource Center	Provides energy information to residential and nonresidential market segments and acts as a conduit for all entities that offer public purpose programs.	San Diego Regional Energy Partnership (SDREP)
✓				San Diego Green Action	Works with local high school students teaching them the importance of energy conservation and the societal impacts from greenhouse gas emissions. The program consists of energy education workshops, energy audit training, direct implementation of energy audits and a youth forum.	San Diego Regional Energy Partnership (SDREP)
✓				San Diego Regional Cool Communities Shade Tree Program	The primary objective of this program is to plant 17,000 trees throughout San Diego County by the end of 2005.	San Diego Regional Energy Partnership (SDREP)
			✓	Efficiency on Wheels	Installs occupancy sensors, vending misers, programmable thermostats and other energy-saving items as needed depending on each individual case. Also educates communities on energy efficiency options for homes and businesses.	San Francisco Community Power Cooperative (SFCPC)
	✓	✓	✓	Bakersfield/Kern Energy Watch	Energy audits and direct install of measures to residential and small businesses. Also technical and financial assistance to city and county government buildings and other education and training.	City of Bakersfield, County of Kern, Staples/Hutchinson, SCE, SCG, & PG&E
			✓	PG&E/Silicon Valley Energy Partnership	Education and outreach, direct install services to small businesses, energy audits and targeted Savings by Design to municipal construction.	City of San Jose and PG&E
			✓	PG&E Local Government Partnership: East Bay Partnership	Building tune up, energy efficiency audits, and various other incentives and information.	PG&E
			✓	PG&E Local Government Partnership: City of Fresno	Various residential and nonresidential direct install measures and energy audits.	PG&E
			✓	PG&E Local Government Partnership: City of Stockton	Various residential and nonresidential direct install measures and energy audits.	PG&E
			✓	PG&E Local Government Partnership: City of West Sacramento	Marketing, education and outreach, special assistance to local businesses and local training.	PG&E
			✓	PG&E Local Government Partnership: El Dorado County	Various residential and nonresidential direct install measures and energy audits.	PG&E

	✓	✓		The Energy Coalition: Community Energy Partnership	Direct installation of energy efficiency measures and education to raise awareness of energy management.	Energy Coalition, SCG & SCE
	✓	✓		South Bay Cities Energy Efficiency Center	Development of a community-based resource for energy information, training and materials to assist the member agencies, businesses and citizens to best utilize the resources available to them through the wide variety of statewide and local energy efficiency programs.	South Bay Cities Council of Government, SCE & SCG
	✓	✓		Ventura County Regional Energy Efficiency Center and Comprehensive Public Sector Program	Develop and implement local energy policy and programs, complete the development of its Energy Resource Center, and implement a targeted public sector energy savings program for public agencies throughout Ventura County.	Ventura County Regional Energy Alliance, SCE & SCG
	✓	✓		LA County SCE/SCG Partnership	Various residential and nonresidential direct install measures and energy audits targeting county facilities and multi family complexes.	County of Los Angeles, SCE & SCG
		✓		City of Pomona and Southern California Edison Partnership for Energy Efficiency	Various energy efficiency upgrades to hard to reach residential and nonresidential City of Pomona facilities.	City of Pomona & SCE

STATEWIDE MARKETING AND OUTREACH PROGRAMS

✓	✓	✓	✓	Flex Your Power Marketing and Outreach Program	Marketing and education programs that capitalize on the "Flex Your Power" campaign through TV, newspaper, radio and targeting English and Asian-speaking consumers.	McGuire and Company (aka Efficiency Partnership)
✓	✓	✓	✓	Univision Television Energy Efficiency Marketing Program	Marketing and outreach to Spanish-speaking communities, using televised marketing and information.	Univision Television Group and Staples Hutchinson & Associates, Inc.
				Reach for the Stars Statewide Energy Efficiency Marketing and Outreach	Marketing and outreach energy efficiency communications program directed to customers in rural communities primarily through radio and printed materials.	Runyon Saltzman & Einhorn (RSE)