

SCE Offers Incentive for Early Equipment Retirement

Give your older, inefficient equipment an early retirement and reap the long-term benefit of lower electric bills thanks to the installation of the newer, more energy-efficient units.

The early retirement incentive is available through the Standard Performance Contract (SPC) program, which offers cash incentives of up to \$500,000 per project when you complete energy-saving retrofits of existing equipment or systems. The incentive paid can be as much as 50% of the total project cost, on a per measure basis.

Traditional SPC projects receive credit for one year of savings based on the difference between the minimum efficiency standard and the higher efficiency of the unit being installed. Eligible early retirement projects also receive the credit for one year of savings achieved by removing the old equipment before the end of its useful life.

Eligible equipment includes air conditioning units (packaged air conditioners, heat pumps and chillers), electric motors, and professional wet cleaning equipment. Existing equipment must have five or more years of remaining useful life (based on accepted industry values) and new equipment must exceed current minimum efficiency standards.

Contact your Southern California Edison (SCE) account representative, or visit www.sce.com/RebatesandSavings/MediumLargeBusiness/SPC to find out how you can utilize SPC's early retirement program like the following customers did, or how you can tap into SCE's wide variety of other energy efficiency rebate and incentive offers.

Grove Medical Arts: Air Conditioner Replacement

Grove Medical Arts used the SPC early retirement program to replace the air conditioner unit at a seven-story, 75,000-square-foot medical building the company manages in Garden Grove.

According to Property Manager Dave Gwilliam, the old water-cooled compressor, though it had been rebuilt in 2001, broke down every year or two, creating additional maintenance costs. He said the firm could have replaced the motor for \$7,000 to \$8,000, but decided on a new unit because of the SPC incentive.

"The incentive helped us put something very quality in there," he said, adding that the new packaged unit eliminates the need to maintain any cooling towers, plus saves money due to its very efficient operation.

Grove Medical Arts received an incentive of about \$26,500, with the new unit calculated to save more than 773,000 kilowatt-hours (kWh) of electricity over the next 12 years, compared to what the old unit would have consumed during the same time.

"It's a good program, and it was easy to work with Edison," Gwilliam added. "Whenever I called they were very responsive. It was a good process that we went through."

Kaweah Delta Health Care District: Chiller Replacement

The old chiller at Community Health Center, operated by Kaweah Delta Health Care District in Visalia, had required significant repairs over the last few years. Even with major components being rebuilt in 2002, the chiller didn't meet current energy efficiency standards and had difficulty keeping up with the facility's cooling demands.

So when the district learned about the SPC early retirement program from its SCE account representative, it decided the time was right to make an upgrade. The SPC incentive of \$94,700 covered about 48% of the new chiller's cost. Calculations indicate the new unit will save the district more than 1.5 million kWh over the next 13 years.

District Engineer Donnie Johnson said the new chiller has not experienced one problem since its early summer installation.

"It was the best summer we've had as far as keeping the building comfortable," he noted.

Added Steve Stinger, the district's director of facility operations, "[The SPC program] really helped make it possible for us to do the right thing for our patients. We have been very happy with the outcome."

New Energy Efficiency Program Funding Available Jan. 1

Thanks in part to the support of SCE customers, in 2004 SCE received regulatory approval for funding of two years' worth of energy efficiency incentives. This means that starting Jan. 1, 2005, you will have access to funding for all of SCE's energy efficiency programs and services to help you save energy and save money. These programs also support California's ongoing efforts to lessen strain on electrical generating resources during high-energy-use, peak periods.

Talk to your account representative today about starting your 2005 planning for energy efficiency improvements. Besides SPC, other energy efficiency programs available in 2005 include the following.

Savings By Design (SBD)

SBD offers design services and financial incentives of up to \$150,000 for the construction of energy-efficient buildings and installation of high-efficiency building systems. Both new construction and major renovation projects may qualify. To maximize the incentive potential of a project under SBD, be sure to involve SCE early in the design process. Contact your account representative or visit www.savingsbydesign.com for details. Also log onto www.energydesignresources.com for valuable information on energy efficiency design practices.

Express Efficiency

This program pays fixed rebate amounts when you purchase and install new energy-efficient equipment to replace older equipment. Your service accounts with monthly demands of less than 500 kilowatts are eligible to participate. Rebates cover equipment in several categories, including agricultural and irrigation, air conditioning, lighting, refrigeration and food service. Before you purchase and install new equipment, please call 800.736.4777 to reserve your rebate funds, or reserve them online at www.sce.com/RebatesandSavings/SmallBusiness. Talk to your account representative for additional information.

Other Energy Efficiency Programs

With SCE's energy surveys, you can receive free, customized recommendations for energy-saving hardware and operational changes, which you can use to plan investments in energy efficiency. For details, contact your account representative or call 800.736.4777.

For facility operations staff looking to learn more about energy- and demand-saving strategies, consider the Building Operator Certification™ program, which is designed to provide organizations with more comfortable and efficient facilities and to give participants improved job skills. Find out more by visiting www.theboc.info/ca.



Contact your account representative for additional information and assistance.



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