Rio Linda Union School District

"The low interest loan program is a win-win situation."

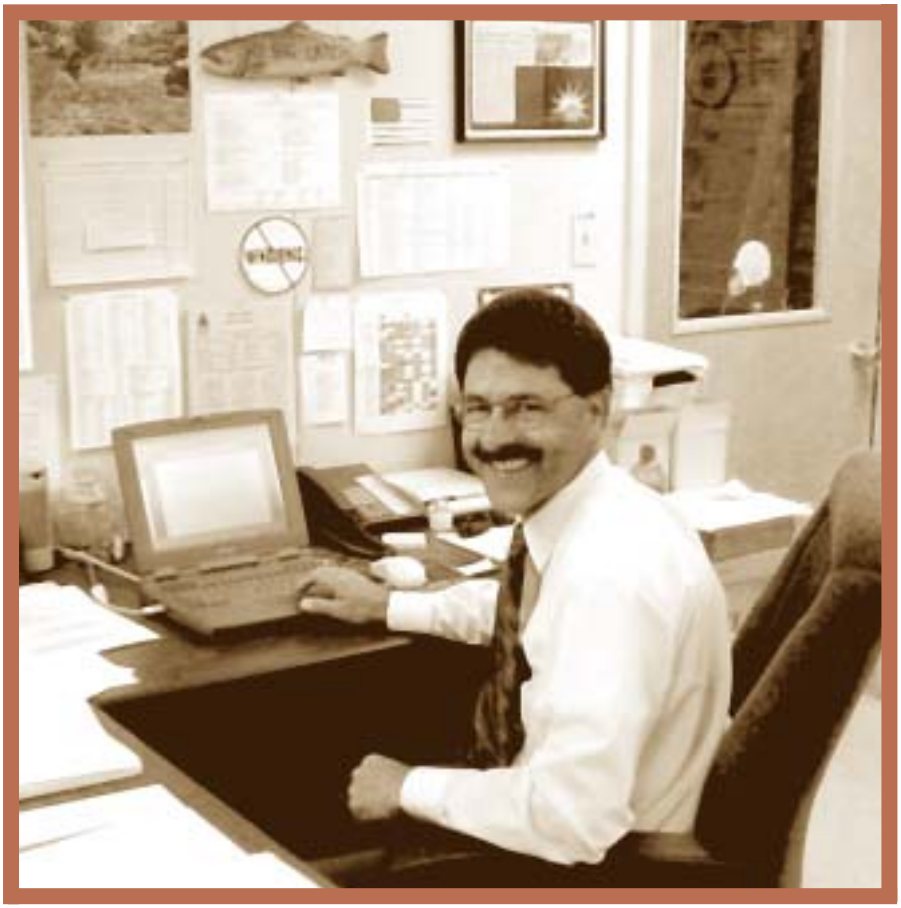
See Case Study on Back of Flyer

LOW INTEREST RATE LOANS

AVAILABLE NOW!

"We are very pleased with the level of assistance by Commission staff. From application to repayment, they have been just a phone call away and responded promptly to all inquiries."

Tim Bonds
Resource Conservation Manager
Rio Linda Unified
School District



California Energy Commission

June 2006

Public Programs Office
(916) 654-4147
pubprog@energy.state.ca.us

Apply Today!

Need Project Funding?

You already know that energy costs are up and budgets are tight. But do you know you can reduce the impact of these increasing costs NOW by installing energy-saving lights, heating and cooling systems, and more? Look at the benefits of our Energy Efficiency Loan Program:

- 100% funding for most projects
- Repay the loan with your energy savings
- Up to $1 million per application
- It's fast and easy to get your loan
- Loan approval in four weeks or less
- Energy savings stretch your dollars, leaving more for your organization
- Help with identifying potential energy-saving projects for your facility

California Energy Commission
1516 9th Street
Sacramento, CA 95814-5512

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CASE STUDY

RIO LINDA UNION SCHOOL DISTRICT

In 2002, Rio Linda Union School District received a California Energy Commission low interest loan for $684,130 to install energy efficient lighting at 21 elementary schools. Rio Linda Union School District is located in Sacramento County and serves approximately 10,000 students. This district-wide project focused on interior and exterior lights in 238 buildings, totaling nearly 740,000 square feet. The interior lighting for most of the campuses consisted of inefficient T-12 fluorescent lamps with magnetic ballasts. These were replaced with T-8 fluorescent lamps and electronic ballasts. Also, inefficient mercury vapor lighting in seven cafeterias was converted to T-5 high output fluorescent lamps and electronic ballasts. Many interior and exterior incandescent bulbs were replaced with compact fluorescent lamps. The exterior lamp replacements included photocell controls. Over 7,800 fixtures were retrofited or replaced.

The district pursued many other conservation measures on its own, replacing mechanical thermostats with programmable thermostats, switching from a demand rate to a time of use rate, and HVAC upgrades at five sites. As a result of the lighting projects and conservation steps, the district estimates saving $155,700 in energy costs in the 2003/2004 fiscal year.

Total Project Cost:	$1,511,130
Energy Commission Loan:	$684,130
Estimated Annual Cost Savings:	$155,700
Estimated Annual Energy Savings:	1,869,441 kWh 11,831 therms

Simple Payback: 9.7 years (based on total project cost)

DON'T MISS THIS OPPORTUNITY

Application forms and additional information available at:
http://www.energy.ca.gov/efficiency/financing
CEC-400-2005-031-FS

Apply Today!