

# How much can schools save?

with a cost-effective energy project



★ **Sacramento City Unified School District** requested technical assistance from the Bright Schools Program for several high schools. Lighting retrofits (T-8s, T-5s, electronic ballasts), controls and LED exit signs were recommended at each of the schools. The average high school saved approximately \$53,000 per year with a simple payback of 6.7 years.



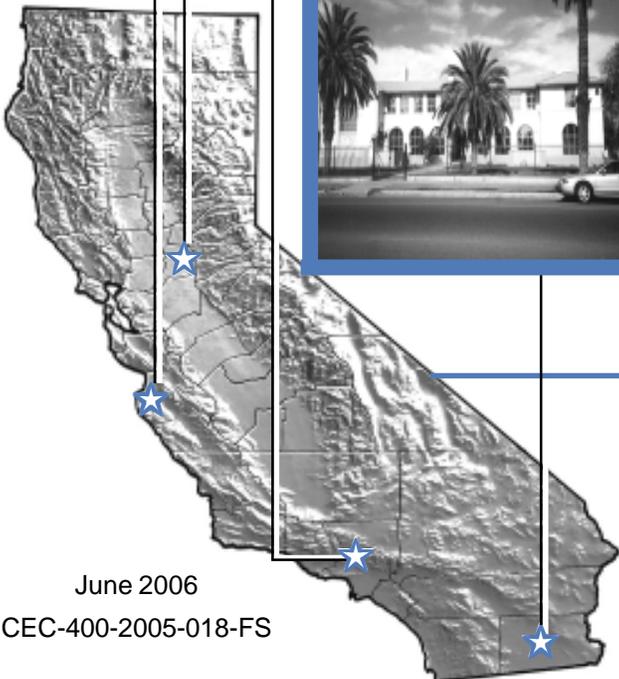
★ **Pacific Grove Unified School District** received Bright Schools Program energy studies for the middle and high schools. Lighting retrofits and controls, demand based ventilation, and replacement of pool heaters were identified. The average simple payback was 8.7 years with estimated annual savings of \$25,000.



★ **Pomona Unified School District** has three schools that received Bright Schools energy studies in 2002. Lighting and HVAC retrofits and controls were recommended, identifying a potential 17 percent reduction in utility bills. The average simple payback was 3.1 years.



★ **Brawley Union High School District** first requested technical assistance in 1991 and received an energy audit that identified nearly \$50,000 worth of energy savings. Then years later, the district received additional assistance in analyzing the feasibility of installing a photovoltaic system.



## California Energy Commission

Application forms and additional information available at:

[www.energy.ca.gov/efficiency/brightschoools](http://www.energy.ca.gov/efficiency/brightschoools)  
for technical assistance

[www.energy.ca.gov/efficiency/financing](http://www.energy.ca.gov/efficiency/financing)  
for low interest loan



## California Energy Commission

1516 9th Street  
Sacramento, CA 95814-5512

Jackalyne Pfannenstiel  
**Chairman**

James D. Boyd  
**Vice Chair**

**Commissioners**  
Arthur H. Rosenfeld, Ph.D.  
Jeffrey Byron  
Karen Douglas

Melissa Jones  
**Executive Director**

# *Need Technical Assistance?*

**D**o you need help identifying the most cost-effective energy projects for your campus? Our Bright Schools Program can help by providing technical assistance, usually at no cost to you. Some of the services provided include:

- ▼ Comprehensive energy audits
- ▼ Equipment-specific feasibility studies
- ▼ New construction design reviews
- ▼ Performance specification development
- ▼ Follow-up implementation assistance
- ▼ Recommendations for increasing your bond fund allocation for new or modernized schools

Application forms and additional information available at:

[www.energy.ca.gov/efficiency/brightschoools](http://www.energy.ca.gov/efficiency/brightschoools)

## California Energy Commission

**Public Programs Office**  
(916) 654-4147  
[pubprog@energy.state.ca.us](mailto:pubprog@energy.state.ca.us)

# *Call Today!*