

Convent & Stuart Hall School of the Sacred Heart, SF Commercial Case Study

PROFILE

Location	2222 Broadway in San Francisco
Square Footage	224,780
Type of Institution	K-12 Schools – Four Buildings
Energy Efficiency Upgrades	Lighting and lighting controls

DESCRIPTION

Founded in 1887 as an independent Catholic school, Schools of the Sacred Heart, San Francisco, carry on the educational mission of the Religious of the Sacred Heart. Over 1,000 students attend Convent & Stuart Hall, four single-sex schools--two elementary K-8 and two high schools 9-12. Schools of the Sacred Heart are among the oldest and largest independent schools in California and comprise the only Northern California schools to offer single-sex classroom education while maintaining a coed community.

Through the San Francisco Energy Watch Program, the school's administration replaced all fluorescent lamps and ballasts in all classrooms and offices of older buildings. A total of 360 CFL lamps were replaced and 628 linear fluorescent fixtures were retrofitted. Also, motion sensors were installed in bathrooms in order to use lighting only as needed.

The Department of the Environment assisted the administration by identifying energy savings opportunities at their two campuses, providing recommendations for upgrades, and facilitating their choice of a contractor working with the Program.

The conservation-minded faculty and student body at both Convent & Stuart Hall campuses were thrilled about participating in San Francisco Energy Watch.



The Convent & Stuart Hall community has worked hard to "go green" and we appreciate the efforts and support of San Francisco Energy Watch."

-Jo Ann Shain, Communications Director

SAVINGS SNAPSHOT

Total Project Cost	\$46,604
Program's Incentive	\$31,071
Customer's Co-Pay	\$15,532
Annual Savings	\$28,541
kW Reduction	37.37
Payback	6 months

BENEFITS

- ❑ Contribution to good environmental stewardship
- ❑ Projected reduction of energy costs
- ❑ Energy conservation awareness for our students and employees – "practicing what we preach"

SF Energy Watch
(415) 355-3769
www.sfenergywatch.org

A Joint Project of:



**Pacific Gas and
Electric Company**



SFEnvironment

Our home. Our city. Our planet.

A Department of the City and County of San Francisco

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