



## Isla Vista Elementary School

Goleta, CA

Isla Vista Elementary school located just North of Santa Barbara is a new 51,000 square foot school. This school was awarded one of only four statewide Savings By Design Energy Efficiency Integration Awards. The award honored design teams and their clients for achieving an elegant synthesis of award-winning design and energy-saving strategies. The jury for the AIA California Council applauded the school's straightforward use of daylighting to reduce electric lighting, and its use of natural ventilation from ocean breezes in the classrooms.

The Isla Vista Elementary School, owned by the Goleta Union School District, came in at 30% better than the Title 24 energy-efficiency compliance baseline. The school includes 31 new classrooms, a multipurpose building, library, administration offices and additional support facilities to serve 700 students. The state of the art school replaced existing 1950s-era facilities.

The air conditioning system utilizes high efficiency package rooftop gas electric units. The air conditioners are designed to serve multiple zones by utilizing a simplified variable volume, variable temperature (VVT) system. The classrooms were provided with gas furnaces to provide heating and additional ventilation when required.

