

Facilities and Construction
408-535-6071

Los Alamitos Elementary Solar Energy Project

As part of a 25-school solar installation project, San José Unified School District is finalizing designs for the installation of a solar photovoltaic system at Los Alamitos Elementary School. The solar energy system is being designed with the target of reducing the school's annual electricity bill by **80-100%** for at least **25 years**. This project will also provide some great benefits beyond cost savings:

- **Educational Benefits:** The solar energy system will serve as a learning laboratory for students. The contractor who is designing and installing the solar energy systems will provide curriculum on the subject of solar energy for teachers to share with their students.
- **Student Comfort Benefits:** The solar energy system will serve as a shade structure and provide much-needed shade which the students can utilize on hot days.
- **Environmental Benefits:** The electricity generated by the solar energy system will offset the greenhouse gas emissions from 454,000 miles driven by an average passenger vehicle OR provide a reduction in carbon emissions equal to the amount of carbon absorbed by 180 acres of U.S. forest every year.

The image below shows the proposed location of the solar installation. The current estimated construction start date is December 2016 and construction should last less than 3 months.

If you have any questions, comments, or concerns regarding the project, please contact Project Manager **Andy Marse** at amarse@ecoact.org or **831-246-1505**.

