



Tierrasanta Elementary School

5450 La Cuenta Dr.
San Diego, CA 92124



Sub-district: B
Cluster: Canyon Hills
Year School Opened: 1973
Grades: K-5



① Solar Photovoltaic System

Tierrasanta ES serves the community that it is named after. The community of Tierrasanta has diverse residents from professionals to military personnel. This is reflected in the student population of approximately 475. The high-achieving school provides many enrichment programs for its' students, such as ART Core Program, a readers and writers workshop, Spanish Instruction, science club, running club and Garden to Plate science program.

The school was built in 1973 in the loft-style classroom building that was popular for that era. The 53,433 square footage of space provides four permanent structures for classrooms, office, library/media center and multipurpose room with food services and nine portable classrooms. In the Summer of 2017 and 2018, a solar system was installed to save on energy use and costs for the district.



Tierrasanta Elementary Solar System



Completed: Summer 2018

Funding: Proposition Z

A Solar Photovoltaic System will be installed at Tierrasanta Elementary School. The proposed system for this campus will have solar panels that are mounted on tilt elevated canopies within the existing parking lot and south-end of the play ground. These canopies will provide shade structures and under-mount LED lighting for parking lots. This system will create an energy-efficient and renewable power source. It will deliver a clean energy supply during both the academic year and school vacations.

All elements of installation will include, but not limited to:

- Solar PV modules
- Inverters
- All electrical connectors, cabling and components necessary for a complete solar system
- All mounting systems

