



Ibarra Elementary School

4877 Orange Ave.
San Diego, CA 92115



Sub-district: E
Cluster: Crawford
Year School Opened: 2005
Grades: K-5



① Solar Photovoltaic System

Ibarra Elementary School is located in the residential neighborhood of City Heights serving the students in the surrounding diverse neighborhood. The approximate population for the school is 600 students, ranging from preschool to 5th grade. About 80% of the students are learning English through the dedication of their teachers.

This new campus has six permanent buildings on the site that total 58,815 square feet. These facilities include an administration office with a library, classroom buildings, and a multipurpose room with food services.



Ibarra ES Solar Photovoltaic System



Construction Estimated Completion: Fall 2022

Funding: Proposition Z

A Solar Photovoltaic System installation will take place at Ibarra ES. The system for this campus has solar panels that are mounted on tilt elevated canopies within the existing parking lots and asphalt playground. These canopies 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 include but are not limited to:

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



Proposed solar array placement