

Mason ES School

10340 San Ramon Dr. San Diego, CA 92126





Sub-district: A Cluster: Mira Mesa Year School Opened: 1969 Grades: K-5

1 Solar Photovoltaic System

Mason Elementary is located in the heart of the Mira Mesa community. This school serves the residential neighborhood surrounding it. They provide their students with a learning environment that will prepare them to become contributing members in a multi-cultural society. Their enrollment is about 550 students from many diverse backgrounds.

The campus is comprised of 18 buildings: six permanent and 12 portable to ease overcrowding. The total square footage of space is 64,911 that consists of administration offices, classrooms, a library, and a multipurpose room with food services.



Mason ES Solar Photovoltaic System



Completed: May 2022 Funding: Proposition Z

A Solar Photovoltaic System installation will take place at Mason Elementary School. The system for this campus has solar panels that are mounted on tilt elevated canopies at the 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 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