



Wangenheim MS School

9230 Gold Coast Dr.
San Diego, CA 92126



Sub-district: A
Cluster: Mira Mesa
Year School Opened: 1977
Grades: 6-8

① Solar Photovoltaic System

Wangenheim Middle School is located in the community of Mira Mesa and draws students from the diverse community due to their outstanding curriculum and enrichment activities. Students can experience wood and metal shop, video production, band, choir and cyber security. Their vision is to develop the next generation of innovators and collaborative solvers with a global view.

The campus was built with nine permanent buildings and to ease overcrowding, they added 10 additional portable buildings. These facilities total 149,156 square feet of space that serves as administration offices, classrooms and science labs, food services, a library and media center, physical education with locker rooms, and a performing arts center.



Wangenheim MS Solar Photovoltaic System



Estimated Construction Completion: April 2022

Funding: Proposition Z

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