NORDHOFF HIGH SCHOOL – SOLAR PARKING CANOPY INSTALLATION

The Nordhoff High School Solar Parking Canopy project involved the installation of a large-scale photovoltaic canopy system constructed over campus parking areas at Nordhoff High School in Ojai, California. Developed as part of the Ojai Unified School District's renewable energy and sustainability initiatives, the project provided on-site solar energy generation while enhancing parking infrastructure through shaded vehicle coverage for students, faculty, and campus visitors. Construction activities were coordinated within an active educational environment requiring phased execution around daily campus operations and school activities.

TAFT Electric's scope included installation and integration of electrical infrastructure supporting the photovoltaic parking canopy system, including underground conduit pathways, power distribution infrastructure, inverter connections, and electrical interconnection systems tied into the campus electrical network. Work included electrical support for the overhead solar canopy structures, associated electrical equipment, disconnects, distribution systems, and photovoltaic system infrastructure required for utility and campus integration. Additional scope included underground raceway systems, equipment coordination, and installation of electrical systems throughout the parking canopy areas.

Construction was carefully phased to maintain campus accessibility and minimize impacts to parking operations and school activities throughout the duration of the project. The completed solar canopy system provides renewable energy generation, shaded parking infrastructure, and long-term energy efficiency benefits supporting the district's sustainability and operational goals.

PROJECT DETAILS

Photovoltaic Solar Parking Canopy Installation

LOCATION: Ojai, CA
CLIENT: Ojai Unified School District
FACILITY TYPE: Educational Campus Parking Infrastructure
SCOPE: Solar Parking Canopy Electrical Infrastructure / Photovoltaic System Integration / Power Distribution / Underground Raceway Systems

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