

# Parking Lot Power for School Districts

Highschool • California



A decade after opening a High School on a 50 acre site, a School District in California was looking for ways to save money and energy. The School District wanted to generate electricity from the large open space dedicated to parking at the school. ConEdison Solutions was hired to develop a carport-mounted solar array. Through a power purchase agreement with ConEdison Solutions, the District was able to install the carport PV system for no capital cost and no operating costs and the District lowered its energy bill while generating clean, solar energy. The structure also provides shade to the cars of the nearly 2000 students and employees who attend the school.



## PROJECT HIGHLIGHTS

### Environmental Benefits

CO<sub>2</sub> Offsets: 1,294,304 lbs. annually

CO<sub>2</sub> Equivalent: 112 cars removed from the road annually

### Technology

Yingli-YL295P-35B

Panels: 3,024

### System Size

892 kW (DC)