

LED Parking Lot Lighting

Savings

- Annual reduction of 550,178 kwh annually attained
- Equates to greenhouse gas reduction equivalent to the removing 68 cars from the road
- \$60,519.60 in annual utility savings
- Received over \$118,941 in PG&E & vendor incentives
- Reduced maintenance costs due to long lifespan of fixtures
- Bi-phase fixtures to reduce lumens when lots are unoccupied for further cost savings



The Project

- Installed over 860 LED fixtures throughout the campus exterior
- All parking lots and roadways have been converted to LED
- The exterior LED lighting program started with the P5/P6 as phase one, with an additional four phases over three and a half years to completion
- Better lighting color for visibility in the evenings