



Plantronics Santa Cruz, California

Civil & Structural Engineering



Dubbed the largest private solar installation in Santa Cruz County, Plantronics's PV solar system has set the bar for energy independence and green initiative. At a cost of 4.09M, the system is expected to reduce site utility bills 80% while also providing covered parking for Plantronics's staff. This aesthetically pleasing project exemplifies how environmental stewardship often leads to multi faceted benefits for those willing to invest.

Mesiti-Miller Engineering provided site layout, structural design, and engineering support during construction. The final structural systems consisted of large curved rectangular tube steel beams supported by tube steel columns over driven pile foundations. Three variation of this structural system were designed and optimized to fit the site constraints. Logistical assistance and recommendations were provided for secondary structural systems including entry canopies and inverter pads.

This project showcases MME's abilities make our client's visions reality and how teamwork results in the better good of our community.



Client Reference

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Budget: \$4.1 million

Photovoltaic Size: .87 MW