



Veterans Affairs Outpatient Clinic Mare Island, California

Structural Engineering



Client Reference:

Adam Ferguson

Jeff Emerson



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Photovoltaic Size: 109 kW

"Mesiti-Miller Engineering has furnished design services for federally funded projects nationally. Their extensive civil and structural design experience benefits our project team allowing us to deliver an end product that exceeds our client's expectations."

~Adam Ferguson, P.E., RCDD

Mesiti-Miller Engineering was selected by Hypower, Inc. to be the engineer of record on their turn-key design/build project for the Department of Veterans Affairs. The project consisted of a grid tied, polycrystalline photovoltaic array mounted on the roof of the VA outpatient clinic. MME was responsible for overseeing the rack manufacturer's design, evaluation of the existing building's structure, coordinating panel layout around roof top equipment, and design of site features including equipment pads, walls and a fenced enclosure.

Mesiti-Miller Engineering was honored to work with Hypower Inc. on this federally funded project. The projected annual energy savings to the VA is 165 MWhr which is equivalent to 297 barrels of foreign oil saved every year. For the Department of Defense, the success of this project was another step towards their sustainability goals for renewable energy.