



Chevron Richmond Refinery Richmond, California

Structural Engineering



Client Reference

Robert Laubach
MBL Energy
1698 Rogers Ave.
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(408) 467-0150

Photovoltaic Size: 55 kW

As the switch to diversification of energy from fossil fuels to renewable energy sources, solar systems are an economical solution for commercial businesses such as the Chevron Richmond Refinery.

Mesiti-Miller Engineering provided structural engineering services for a custom solar roof rack on the top of Chevron's refinery. MME designed a unique structural solar racking system, the connections to the roof and performed the initial evaluation of the existing building. MME's design of the racking system had to account for the site specifications and was tailored accordingly in order to cut costs and shorten construction time. MME also provided plan sets for the entire solar array layout.