
Solar

Statement of Qualifications



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Solar Project Experience

You can trust every Sun Light & Power custom installation to be exceptionally engineered and meticulously executed. We have over 35 years experience engineering and building solar photovoltaic, solar thermal, and solar pool heating systems. Our team of award-winning engineers and talented installers delivers superior quality, technique, and passion for harnessing the power of the sun.

COMMERCIAL PV



CRESCENT PARK – Richmond, CA
900 kW DC

Upon completion, this ambitious project was the largest affordable housing solar installation in America. The City of Richmond was able to meet approximately 20% of its renewable energy goals in 2010 with the clean power generated from the numerous buildings at Crescent Park.



BERKELEY BOWL WEST – Berkeley, CA
111.3 kW DC

This installation at the beloved green supermarket was not only completed on time, but a change in module manufacturer resulted in a better price for the client while maintaining system production. The PV system powers many operations including warehouses, kitchen, and offices.



CLIF BAR and COMPANY – Emeryville, CA
531.6 kW DC

This three-phase project featured a retrofit rooftop installation as well as brand new carport construction with a custom steel superstructure. Tigo Maximizers were included on nearly 2,000 modules which made this the largest SMART array in the nation.



Talk to the Experts

Sun Light & Power has partnered with forward-thinking municipalities that are ready to take leadership roles in utilizing renewable energy. We are uniquely qualified to meet the needs of municipal projects that require extensive coordination with city engineers and officials to meet seismic requirements, fire and building codes, and permitting regulations.

MUNICIPAL PV



CITY OF BEVERLY HILLS CIVIC CENTER – Beverly Hills, CA
446.88 kW DC

This installation includes solar PV on the main library, police station, City Hall, and a parking garage structure. Ballasted, non-penetrating modules are one of several unique design features. The city will now generate clean power from the abundant Southern California sunshine for years to come.



CASTRO VALLEY PUBLIC LIBRARY – Castro Valley, CA
277 kW DC

A point of pride for the local community, this system is expected to produce 392,650 kWh/year which equals the greenhouse emissions of 54 cars or the CO₂ emissions for the electricity of 34 homes. This project is currently a finalist for the Intellegant Award from SunPower.



EMERYVILLE CITY HALL – Emeryville, CA
47.9 kW DC

The unique structural construction of this building required extensive engineering. Customizations to the wire trays, conduit routing, and mounting brackets addressed the various challenges around load bearing capacity, safety, and seismic requirements.



Community in Action

Sun Light & Power has long been dedicated to the non-profit entities within our community. Solar installations benefit non-profits in many ways, including lower and controlled energy costs and reduced carbon footprint. As a Certified B Corporation, we share much of the ethos of non-profit organizations and welcome all opportunities to advance our common mission.

NON-PROFIT PV



PRESIDIO TRUST – San Francisco, CA

50.3 kW DC

This was the first solar installation that was allowed to be built in the famous Presidio of San Francisco. As such, it required deft coordination with the Historic Committee and carefully planned aesthetics. Executed by an all-female team, the resulting array is virtually invisible from the street.



DAVID BROWER CENTER – Berkeley, CA

65.7 kW DC

Packed with green features, the Brower Center has achieved LEED Platinum status and become a spectacular Berkeley icon. It has also received numerous awards, including Best New Green Building from the SF Business Times. A third of the electricity used by the entire building is supplied by PV.



THE BRANSON SCHOOL – Ross, CA

91.3 kW DC

Solar modules were installed at the Student Commons and the Science Quad of this non-profit, private educational institution. Ongoing educational opportunities are supported via a monitoring system that reports on the school's many energy efficiency measures.



Solar Thermal

Heat from the sun can be collected in a variety of different ways, and Sun Light & Power has decades of experience designing creative solar thermal solutions across multiple markets. Our passion is our secret to success. From established flat-plate collectors to cutting edge cogeneration technology, our team of professionals can navigate through a wide spectrum of project complexities.

SOLAR HOT WATER



RICHMOND PLUNGE – Richmond, CA

80 Heliodyne Gobi 4x10

This historic landmark and popular community resource offers affordable, year-round aquatic programs. The pool water is heated with an innovative solar thermal system and filtered with a non-chlorine UV system making it one of the greenest and healthiest pools in the nation.



TASSAFARONGA VILLAGE – Oakland, CA

88 Heliodyne Gobi 4x10, 2 Heliodyne Gobi 4x8

This multi-functional HUD project features affordable housing, integrated medical services for persons with AIDS, and green community spaces. Solar thermal is used for domestic hot water, and this project received the first ever Multi-Family Solar Thermal Rebate in the State of California.



THE CHEESECAKE FACTORY – Pleasanton, CA

20 Heliodyne Gobi 4x10

Restaurants have high energy requirements for lighting, temperature control, cleaning, dishwashing, and refrigeration. This makes them ideal candidates for solar - particularly for hot water systems. This location at Stoneridge Mall is the first of many in line for such a change.



References

CRESCENT PARK

Owner: EAH Housing
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General Contractor: West Coast Contractors
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BERKELEY BOWL WEST

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CLIF BAR AND COMPANY

Owner: Clif Bar and Company
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BEVERLY HILLS CIVIC CENTER

Owner: City of Beverly Hills
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Consultant: Francis Krahe & Associates Inc.
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CASTRO VALLEY LIBRARY

Owner: County of Alameda, General Services Agency
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EMERYVILLE CITY HALL

Owner: City of Emeryville
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References

PRESIDIO TRUST

Owner: Presidio Trust
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DAVID BROWER CENTER

Owner: Equity Community Builders
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General Contractor: Cahill Contractors
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THE BRANSON SCHOOL

Owner: The Branson School
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RICHMOND PLUNGE

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TASSAFARONGA VILLAGE

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THE CHEESECAKE FACTORY

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