



INNOVATIVE | RELIABLE | QUALITY | RESULTS

Pittman

ENGINEERING

Photovoltaic System Design
Providing Permit Ready
Solar Engineering Plans

Rapid One Week Turnaround

Since 2001, Pittman Engineering, Inc. has provided turnkey photovoltaic (PV) system design services ranging from a few tens of Kilowatts to several Megawatts for commercial and light industrial projects. All our PV projects are managed in-house, ensuring accurate design, rapid turnaround, and cost effective pricing.

Our innovative yet practical approach to design resonates strongly in the solar industry. We provided a full range of services:

ROOFTOP INSTALLATIONS

Roof mount systems for small or large commercial and light industrial projects.

CANOPY INSTALLATIONS

Canopy mount structures for above ground tanks, parking lots, rooftops, etc.

GROUND MOUNT INSTALLATIONS

Ground mounted systems for utility scale installations and distributed generation.

We have experience working on fixed mount systems, one axis tracking systems and two axis tracking systems.

EXPERIENCE THE DIFFERENCE

- ✓ KNOWLEDGEABLE EXPERTS
- ✓ WEALTH OF EXPERIENCE
- ✓ RIGHT PRODUCT, RIGHT PRICE
- ✓ GREEN, LEED CERTIFIED



THE PROCESS

We start each project with a one hour client brief. During this meeting we go over the layout, components and ask the right questions to get the project off to an efficient start. Once all the data is gathered, draft one of the construction documents are sent over to the client for review. Once all the edits are communicated, they are applied and we provide draft two of the constructions documents. We have a reputation for seamless plan checks.

DESIGN REVIEW

We review all photovoltaic system designs for code compliance and conformance to solar industry best practices. We evaluate key components including modules, inverters, mounting systems, tracker, balance of system and system integration.

COMPREHENSIVE DOCUMENTS

Our comprehensive construction plans are optimized for standard design build and can serve as a bid set, a permit set and a construction set. From preliminary designs to a final set of stamped construction documents, we got you covered.

RAPID TURNAROUND

Our typical turnaround time for photovoltaic plans is one week. However, we do offer an express option, which is three to five days.

FULL SERVICE EXPERTS

The design of solar powered energy systems typically require multiple engineer disciplines. At Pittman Engineering, we have professionals on staff which specialize in mechanical, plumbing, electrical and photovoltaic engineering. All these engineers are at one location, to help you get the job done quickly and on budget.

OUR COMPANY



Pittman Engineering, Inc. is a Sacramento, California based engineering/consulting business. Established in 2001, the company continues to grow with over 23 years of combined Principals experience in developing comprehensive sets of construction documents for commercial and light industrial projects.

Robert Pittman, Founder and Tom Godfrey, Principal, manage each design team. They have hands-on engineering experience and take pride in being involved in each project, ensuring the highest quality. Both Principles hold professional engineering licenses. The Founder is a certified electrical plans examiner. They take pride in taking on the complexity of developing accurate and detailed construction documents so you can spend more time with clients. Our focus on practical solutions sets us apart from our competitors.

SUSTAINABILITY



Pittman Engineering is a member of the U.S. Green Building Council and understands the value of sustainable buildings. With LEED Certification, we have the capability to design building that reduce energy consumption through practices that are economical and readily available.