



CITY OF MORRO BAY
COMMUNITY DEVELOPMENT DEPARTMENT
955 Shasta Avenue
Morro Bay, CA 93442

GUIDELINES FOR PERMITTING SMALL-SCALE PHOTOVOLTAIC SYSTEMS

EXPEDITED PLAN REVIEW:

Residential solar installations meeting the following requirements can be issued over the counter. The Building and Safety Division will provide over the counter review for residential PV Installations only. Installations covering more than 50% of the total roof are required to be approved by the Fire Department prior to approval.

FEES:

Plan review and inspection fee for complying with residential PV installations is in regards to the valuation of the project.

SUBMITTAL REQUIREMENTS:

Two (2) complete sets of 11" X 17" drawing are required. Drawings must meet the following criteria:

- The array is mounted on a code-complaint structure.
- The array must comply with the State Fire Marshall's guidelines for roof edge clearances (Refer to SFM PV Guidelines).
- All products are listed and identified for the application (i.e. modules, inverters, source combiners, etc.)
- An engineered mounting system is used to attach the array to the structure.
- Complete Expedited Permit Process application (See PV Submittal Forms).

Drawings must include:

- Site plan showing location of major components on the property. This drawing need not be exactly to scale, but it should represent relative location of components at site (see PV Submittal Forms).
- Electrical diagram showing PV array configuration, wiring system, overcurrent protection, inverter, disconnects, required signs, and AC connection to building (see PV Submittal Forms).
- The specification sheets for all manufactured components including, but not limited to PV modules, inverter(s), combiner box, disconnects, and mounting system (or information as to where to find them online).
- Labeling / signage page

Note: All work must comply with the requirements of the latest edition of the California Building Code and the California Electrical Code (Article 690 for PV).

The following forms developed by the Solar America Board for Codes and Standards are acceptable as a minimum submittal:

- PV Submittal Forms
- PV Submittal Example
- Expedited Permit Process Report

- SFM PV Guidelines
- PV Worksheet WKS1

INSPECTIONS:

The following inspections will be required for all solar PV installations:

- Racking and rough electrical
- Final