



ELIGIBILITY CHECKLIST FOR EXPEDITED SOLAR PHOTOVOLTAIC PERMITTING FOR ONE- AND TWO-FAMILY DWELLINGS

COMMUNITY DEVELOPMENT DEPARTMENT / BUILDING DIVISION
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ADDRESS: _____

PERMIT NUMBER: _____

I. GENERAL REQUIREMENTS

Yes No

- A. System size is 10 KW AC CEC rating or less.
- B. The solar array is roof mounted on a one- or two-family dwelling or accessory structure.
- C. The solar panel/module will not exceed the maximum legal building height.
- D. Solar system is utility interactive and without battery storage.
- E. Permit application is complete and attached.

II. ELECTRICAL REQUIREMENTS

Yes No

- A. No more than four photovoltaic module strings are connected to each Maximum Power Point Tracking (MPPT) input where source circuit fusing is included in the inverter.
 - 1) No more than two strings per MPPT input where source circuit fusing is not included.
 - 2) Fuses (if needed) are rated to the series fuse rating of the PV module.
 - 3) No more than one noninverter-integrated DC combiner is utilized per inverter.
- B. For central inverter systems: No more than two inverters are utilized.
- C. The PV system is interconnected to a single-phase AC service panel of nominal 120/220 Vac with bus bar rating amps of 225A or less.
- D. The PV system is connected to the load side of the utility distribution equipment.
- E. A Solar PV Standard Plan and supporting documentation is completed and attached.

III. STRUCTURAL REQUIREMENTS

Yes No

- A. Complete the "Structural Criteria for Residential Flush-Mounted Solar Array" (Link to PDF)
- B. Submit project-specific drawings and calculations stamped by a California-licensed civil or structural engineer, when required by the criteria in Item A.

IV. FIRESAFETY REQUIREMENTS

Yes No

- A. Clear access pathways provided.
- B. Fire classification solar system is provided.
- C. All required markings and labels are provided.
- D. A diagram of the roof layout of all panels, modules, clear access pathways, and appropriate locations of electrical disconnecting means and roof access points is complete and attached.

Notes:

- 1. These criteria are intended for expedited solar permitting process.
- 2. If any items are checked "No", revise design to fit within Eligibility Checklist, otherwise permit application may go through standard process.