



CITY OF CORONADO

DEPARTMENT OF COMMUNITY DEVELOPMENT
BUILDING DIVISION
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HANDOUT
101
November 2020
Eligibility Checklist for Expedited Solar Photovoltaic
One and Two-Family Dwellings

PURPOSE: To facilitate expediting of Solar Photovoltaic Permits

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.

Address: Parcel Number:

GENERAL REQUIREMENTS

- A. System size is 10 kW alternating current nameplate rating or less.
B. The solar array is roof-mounted on one or two-family dwelling or accessory structure.
C. The solar panel/module arrays will not exceed the maximum legal building height.
D. Solar system is utility interactive and without storage batteries.
E. Permit application is completed and attached.

ELECTRICAL REQUIREMENTS

- A. No more than 4 module strings are connected to the system.
B. No more than 2 inverters unless micro inverters are utilized in the system.
C. The PV system is interconnected to a single-phase AC service panel of nominal 120/220 Vac with a bus bar rating of 225 amps or less.
D. The PV system is connected to the load side of the utility distribution equipment.
E. A Solar PV Standard Plan or electrical single line drawing and supporting documentation is completed and attached.
F. A minimum #8 grounding electrode conductor from the grounding to the array and an equipment ground sized per NEC Table 250.122.
G. A listed module bonding device or a device compatible with the modules and module support system is installed.
H. A grounding electrode exist or 2 additional electrodes a minimum of 6' apart.
I. The electrical panel has not been de-rated.

STRUCTURAL REQUIREMENTS

- A. Complete structural Criteria and supporting documentation is attached. (if required)
B. Is the roof a single roof without reroof overlay?
C. Does the roof structure appear structurally sound, without signs of alteration or deterioration or sagging?
D. Modules do not overhang any roof edge.
E. A roof plan and anchor layout is attached.

**FIRE SAFETY REQUIREMENTS**

- A. Clear access pathways provided and dimensioned per CRC Sections R324.6.1 – R324.6.2.1.  Y  N
- B. Verification of fire classification for the solar modules and support system is provided.  Y  N
- C. All required markings, labels and placards are provided per CEC sec 690.56  Y  N
- E. A diagram of the roof layout of all panels, modules, access pathways and locations of the electrical disconnecting means and all associated equipment is shown.  Y  N
- F. The modules are not located on a lower roof surface beneath a required bedroom egress window.  Y  N

**CERTIFICATION:**

I, \_\_\_\_\_, the applicant of this Solar Photovoltaic Permit Application attest that the solar photovoltaic plans submitted conforms to the expedited eligibility checklist stated above.

Signature: \_\_\_\_\_ Printed name: \_\_\_\_\_

Date: \_\_\_\_\_ Phone#(\_\_\_\_) \_\_\_\_\_ Email: \_\_\_\_\_

Permit Number: \_\_\_\_\_