



EXPEDITED SOLAR PROCESS ELIGIBILITY CHECKLIST
SOLAR PHOTOVOLTAIC ROOFTOP INSTALLATIONS
10 kW OR LESS, ONE- AND TWO-FAMILY DWELLINGS
CITY OF ENCINITAS PLANNING & BUILDING DEPARTMENT
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These criteria establish eligibility for the expedited solar permitting process. If any items are checked NO, revise design to fit within Eligibility Checklist, otherwise permit application will go through standard process.

APPLICANT AND SITE INFORMATION

Job Address: _____ Permit #: _____
Contractor /Engineer Name: _____ License # and Class: _____
Signature: _____ Date: _____ Phone Number: _____

GENERAL REQUIREMENTS

- A. System size is 10 kW AC CEC rating or less Y N
- B. The solar array is flush roof-mounted on one- or two-family dwelling or accessory structure Y N
- C. The solar panel/module arrays will not exceed the maximum legal building height Y N
- D. Solar system is utility interactive and without battery storage Y N
- E. The solar array will not be located within the Very High Fire Hazard Severity Zone. Y N
- F. Permit application is completed and attached Y N

ELECTRICAL REQUIREMENTS

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

STRUCTURAL REQUIREMENTS

- A. A completed Structural Criteria and supporting documentation is attached (if required) Y N

FIRE SAFETY REQUIREMENTS

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