



City of San Juan Capistrano

Development Services Department

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RESIDENTIAL PHOTOVOLTAIC

ELIGIBILITY CHECKLIST

Solar Photovoltaic (PV) Checklist for Detached One- or Two- Family Dwellings

Instructions: The licensed contractor of record shall fill in the address of the project, contractor's licensing information and answer each statement with Y or N. Complete and sign the certification section.
**** If any items are checked NO, plan check shall be required ****

Project Address: _____

Contractor Company Name: _____

Contractor State License Number: _____

City of SJC Business License Number: _____

GENERAL REQUIREMENTS

1. System size is 10 kW AC CEC rating or less Y N
2. Solar array is roof mounted on a one or two family dwelling Y N
3. Solar panels/module arrays will not exceed the maximum legal building height Y N
4. Solar system is utility interactive and without battery storage Y N
5. Permit application is completed and attached Y N

ELECTRICAL REQUIREMENTS

1. No more than four (4) photovoltaic module strings are connected to each Maximum Power Point Tracking (MPPT) input where source circuit fusing is included in the inverter Y N
 - a. No more than two (2) strings per MPPT input where source circuit fusing is not included Y N
 - b. Fuses (if needed) are rated to the series fuse rating of the PV module Y N
 - c. No more than one (1) non-inverter-integrated DC combiner is utilized per inverter Y N
2. For central inverter systems – No more than two (2) inverters are utilized Y N
3. The PV system is interconnected to a single-phase AC service panel of nominal 120/220 Vac with a bus bar rating of 225A or less Y N
4. The PV system is connected to the load side of the utility distribution equipment** Y N
5. A Solar PV Standard Plan and supporting documentation is completed and attached Y N

STRUCTURAL REQUIREMENTS

1. A completed Structural Criteria and supporting documentation is attached and stamped by a licensed design professional Y N

FIRE SAFETY REQUIREMENTS

- 1. Clear access pathways provided per OCFA guidelines Y N
- 2. Fire classification solar system is provided (Class A) Y N
- 3. All required markings and labels are provided Y N
- 4. 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

CITY SPECIFIC REQUIREMENTS

- 1. Permit Application (Completed & Attached) Y N
- 2. Signed contract with the homeowner is provided with submittal Y N
- 3. A load calculation is provided for all sub-panel installations and/or downsized main breakers Y N
- 4. A load calculation AND panel schedule is provided for all Center Fed Main Panels Y N
- 5. An SDG&E Work Order is provided for all Main Panel upgrades Y N
- 6. A load calculation AND panel schedule is provided for all Main Panel upgrades Y N
- 7. Manufacturers Specifications are provided for ALL electrical components that will be installed Y N

****Renewable Meter Adapter (RMA) installations must be approved by SDG&E and have a separate GEC. Any and all grounding work not performed by SDG&E, including but not limited to the RMA disconnect, will be performed by the Solar Contractor.**

I certify under penalty of perjury under the laws of the State of California that the above is true and correct. I understand that all approvals are subject to field inspection. Field corrections may require a formal revision submitted for plan review. A re-inspection fee may be assessed when work is not ready, inspection card and/or approved plans are not available, no access has been provided or there is any deviation from the approved plans.:

Print Name: _____

Date: _____

Signature: _____

Phone Number: _____

Email Address: _____