



# City of Banning

## Building Department

99 E. Ramsey Street • P.O. Box 998 • Banning, CA 92220-0998 • (951) 922-3132 • Fax (951) 922-3128

### Eligibility Checklist for Small Residential Rooftop Solar Systems

#### GENERAL REQUIREMENTS

- |   |                          |   |                          |   |
|---|--------------------------|---|--------------------------|---|
| A. System size is 10 kW AC CEC rating or less.                                      | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| B. The solar array is roof-mounted on one- or two-family dwelling structure.        | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| C. The solar panel/module arrays will not exceed the maximum legal building height. | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| D. Solar system is utility interactive and without battery storage.                 | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| E. Permit application is completed and attached.                                    | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |

#### ELECTRICAL REQUIREMENTS

- |   |                          |   |                          |   |
|---|--------------------------|---|--------------------------|---|
| 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. | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| 1) No more than two strings per MPPT input where source circuit fusing is not included.   | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| 2) Fuses (if needed) are rated to the series fuse rating of the PV module.  | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| 3) No more than one noninverter-integrated DC combiner is utilized per inverter.  | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| B. For central inverter systems: No more than two inverters are utilized.   | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| 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-A or less.                                      | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| D. The PV system is connected to the load side of the utility distribution equipment.   | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| E. A Solar PV Standard Plan and supporting documentation is completed and attached.   | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |

#### STRUCTURAL REQUIREMENTS

- |  |                          |   |                          |   |
|--|--------------------------|---|--------------------------|---|
| A. A completed Structural Criteria and supporting documentation is attached (if required). | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
|--|--------------------------|---|--------------------------|---|

#### FIRE SAFETY REQUIREMENTS

- |   |                          |   |                          |   |
|---|--------------------------|---|--------------------------|---|
| A. Clear access pathways provided.  | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| B. Fire classification solar system is provided.  | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| C. All required markings and labels are provided.   | <input type="checkbox"/> | Y | <input type="checkbox"/> | 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. | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |

*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 will go through standard process*