

City of Yorba Linda

Checklist of Requirements for Expedited Processing of Permits for Small Residential Rooftop Solar Energy Systems

SCOPE AND INTENT

To be eligible for expedited permit processing pursuant to Section 18.10.140 of the Yorba Linda Municipal Code, applicants for small residential rooftop solar energy systems must follow this Checklist of Requirements (“Checklist”).¹ An application that provides all of the information required by this Checklist, as determined by the City, shall be deemed complete and shall be processed as expeditiously as practicable.

SMALL RESIDENTIAL ROOFTOP SOLAR ENERGY SYSTEMS

The term “small residential rooftop solar energy system” is defined in Subsection (j)(3) of Section 65850.5 of the Government Code, as amended from time to time or replaced by a successor statute. To qualify as a “small residential rooftop solar energy system,” a solar energy system must meet all of the following requirements: (1) it is no larger than 10 kilowatts alternating current nameplate rating or 30 kilowatts thermal; (2) it conforms to all applicable State fire, structural, electrical, and other building codes as adopted or amended by the City and paragraph (3) of subdivision (c) of Section 714 of the Civil Code; (3) it is installed on a single or duplex family dwelling; and (4) its solar panel or module array does not exceed the maximum legal building height as defined by the City of Yorba Linda.

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 or accessory 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

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 | <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 |
| A. For central inverter systems: No more than two inverters are utilized | <input type="checkbox"/> Y | <input type="checkbox"/> 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 | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| C. The PV system is connected to the load side of the utility distribution equipment | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| D. A Solar PV Standard Plan and supporting documentation is completed and attached | <input type="checkbox"/> Y | <input type="checkbox"/> N |

¹ If Section 18.10.140 of the Yorba Linda Municipal Code is amended or renumbered subsequent to the City Council’s adoption of this Checklist, those amendments may be incorporated into this Checklist administratively without the need for City Council approval. In addition, the Director of Community Development may from time to time amend this Checklist pursuant to his or her authority under Section 18.10.140 of the Yorba Linda Municipal Code.

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

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.*