



## Building and Safety Division

125 E. College Street, Covina, CA 91723  
(626) 384-5460 <http://www.covinaca.gov/>

Information Bulletin:

# 2

### RESIDENTIAL SOLAR POWER SYSTEM UNDER 10 KW

**THIS GUIDE ONLY APPLIES TO SMALL ROOFTOP RESIDENTIAL  
INSTALLATIONS LESS THAN 10 KILOWATTS**

Please complete the following to submit to Building & Safety for plan check review

Applicant name: \_\_\_\_\_

Address: \_\_\_\_\_

Technology(*circle one*): Building Integrated Roof-Mounted

System size and power: Number of panels: \_\_\_\_\_ Total square feet: \_\_\_\_\_ sq.ft. System Power: \_\_\_\_\_ kW

Are the panels proposed on a permitted structure?(*circle one*): Yes No

**Roof-Mounted:** Show max. height above roof, (max. distance from top of roof to top of panel): \_\_\_\_\_

Panel directional orientation(*circle one*): West Southwest South Southeast East

System visibility from nearby public streets (*circle one*): Yes No

**Building and Safety requirements, Applicant completes the remaining form,  
if answered "NO" to any question below, your application cannot be expedited**

- Is proposed PV Solar system less than 10 kilowatts?  
Yes No
- Is proposed PV Solar system Roof-Mounted installation?  
Yes No
- Applicant submitted (3) sets of plans minimum size of 11"x17", attach all manufacturer's specification, sheets, installation instructions, framing layout and structural calculations (if applicable.)  
Yes No
- In submittal, provided electrical single-line diagram clearly identifying all devices installed in the PV system and indicating total kW rating of system.  
Yes No
- Applicant acknowledges correct circuit sizing and current calculations based off 2013 California electrical Code Article 690.8 on plans from California state licensed electrical engineer or a California licensed contractor classification C-46 or C-10.  
Yes No
- Applicant acknowledges photovoltaic source and output circuits have a maximum photovoltaic of up to 600 volts based off 2013 California electrical Code Article 690.7 on plans from California state licensed electrical engineer or a California licensed contractor classification C-46 or C-10.  
Yes No
- Applicant acknowledges wet-stamped and signed submittal of structural calculations for wind uplift based of ASCE 7-10 from State license civil or structural engineer. All Structural Elements shall be identified on existing roof framing members on plans.  
Yes No

**PLEASE COMPLETE THE BACK SIDE OF THIS APPLICATION**

This form conforms to section Assembly Bill 2188 (10/2015)

8. Applicant acknowledges rooftop mounted photovoltaic systems shall be tested, listed and identified with a fire classification in accordance with UL 1703. The fire classification shall comply with Table 1505.1 of the California Building Code based on the type of construction of the building Effective January 1, 2015.  
Yes      No
9. Applicant acknowledges installation of the photovoltaic system shall be in compliance based off 2013 California electrical Code Article 690.  
Yes      No
10. Applicant acknowledges installation of the interconnected electric power production source shall be in compliance based off 2013 California electrical Code Article 705.  
Yes      No
11. Applicant plans are to be signed by a California licensed contractor classification C-46 or C-10. Provide signature and license number on each sheets. Contractor who signs the document must be the one doing the work, Business and Professions Code Section 7031.5.  
Yes      No
12. Applicant acknowledges that the photovoltaic system may only be installed on a permitted structure.  
Yes      No
13. Applicant acknowledges that the photovoltaic system meets the "California Solar Permitting Guidebook".  
Yes      No
14. Proposed project meets Fire Code set-backs for roof mounted photovoltaic system requirements and code section R908 CRC 2013  
Yes      No

**I CERTIFY UNDER PENALTY OF PERJURY THAT FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I CERTIFY THAT I WILL FULLY COMPLY WITH SPECIFIC CONDITIONS OF THE ADMINISTRATIVE CONDITIONAL USE PERMIT.**

**Signature of Applicant:** \_\_\_\_\_ **Date:** \_\_\_\_\_