



Community Development Department  
 14000 City Center Dr., Chino Hills, CA 91709  
 P: (909) 364-2740  
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Date: \_\_\_\_\_  
 Expedite Eligible:  Yes  No  
 Plan Checker: \_\_\_\_\_

## RESIDENTIAL ROOF-MOUNTED PHOTOVOLTAIC (PV) APPLICATION & CHECKLIST

Application and Eligibility Checklist for Expedited Solar Photovoltaic  
 Permitting for one- and two-family Dwellings

### PROJECT INFORMATION

Address: \_\_\_\_\_  
 APN: \_\_\_\_\_ Tract: \_\_\_\_\_ Lot: \_\_\_\_\_ Block: \_\_\_\_\_  
 Valuation: \_\_\_\_\_  
 Scope of Work: \_\_\_\_\_

### PROPERTY OWNER INFORMATION

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Email: \_\_\_\_\_

### CONTRACTOR INFORMATION

Company Name: \_\_\_\_\_  
 Representative Name: \_\_\_\_\_  
 Contractor's License No: \_\_\_\_\_ Exp. Date: \_\_\_\_\_ Class: \_\_\_\_\_  
 Address, City, St., Zip: \_\_\_\_\_  
 Phone No.: \_\_\_\_\_ Email: \_\_\_\_\_  
 Workman's Comp. No.: \_\_\_\_\_ Exp. Date: \_\_\_\_\_ Company: \_\_\_\_\_  
 City Business License No.: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

### ELIGIBILITY CHECKLIST

#### GENERAL REQUIREMENTS

- System size is 10 kW AC CEC rating or less  Yes  No
- The solar array is roof-mounted on one- or two-family dwelling or accessory structure  Yes  No
- The solar panel/module arrays will not exceed the maximum legal building height  Yes  No
- Solar system is utility interactive and without battery storage  Yes  No
- Permit application is completed and attached  Yes  No

#### ELECTRICAL REQUIREMENTS

- No more than four photovoltaic module strings are connected to each Maximum Power Point Tracking (MMPT) input where source circuit fusing is included in the inverter  Yes  No
- No more than two strings per MMPT input where source circuit fusing is not included  Yes  No

- Fuses (if needed) are rated to the series fuse rating of the PV module  Yes  No
- No more than one noninverter-integrated DC combiner is utilized per inverter  Yes  No

For central inverter systems: No more than two inverters are utilized  Yes  No

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  Yes  No

The PV system is connected to the load side of the utility distribution equipment  Yes  No

A Solar PV Standard Plan and supporting documentation is completed and attached  Yes  No

#### STRUCTURAL REQUIREMENTS

A completed Structural Criteria and supporting documentation is attached (if required)  Yes  No

#### FIRE SAFETY REQUIREMENTS

Clear access pathways provided  Yes  No

Fire classification solar system is provided  Yes  No

All required markings and labels are provided  Yes  No

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  Yes  No

**\* If any items are checked "No", revise design to fit within Eligibility Checklist, otherwise permit application may go through standard review process.**

#### CERTIFICATION:

**I certify under penalty of perjury that I am the legal representative for the project and that the foregoing information is true and accurate to the best of my knowledge.**

Print Name: \_\_\_\_\_ Signature: \_\_\_\_\_

#### SUBMITTAL REQUIREMENTS:

Application Fee

**Two (2)** complete sets of plans stamped "Approved" by Chino Valley Fire District

**Two (2)** sets Structural Calculations (if applicable)

**One (1)** "Single Family Home Smoke Detector/Alarm & Carbon Monoxide Detector/Alarm Requirements" Form signed by the homeowner

**You are required to install smoke detectors/carbon monoxide detectors if you make an application for an alteration, repair or addition where the valuation of the work exceeds \$ 1,000.00 (2019 California Residential Code section R314.2 & R315.2)**



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## **SINGLE FAMILY HOME SMOKE DETECTOR/ALARM & CARBON MONOXIDE DETECTOR/ALARM REQUIREMENTS**

This application is required to be signed by the homeowner, **NOT** the contractor prior to permit issuance of any project valued at \$1,000 or more.

California State Law requires an operating smoke detector in the following locations:

- In each room used for sleeping purposes.
- Outside each separate sleeping area in the immediate vicinity of the bedrooms
- On each additional story, including basements and habitable attics

California State Law requires an operating carbon monoxide detector in the following locations:

- Outside each separate sleeping area in the immediate vicinity of the bedrooms
- On each additional story, including basements and habitable attics

**Multiple-purpose alarms (smoke detector & carbon monoxide) listed and approved by the State Fire Marshal may be used to fulfill the requirements.**

**You are required to install smoke detectors/carbon monoxide detectors if you make an application for an alteration, repair or addition where the valuation of the work exceeds \$ 1,000.00**

*(2019 California Residential Code section R314.2 & R315.2)*

A City Building Inspector will verify that operating smoke detectors and carbon monoxide detectors are installed per code prior to final inspection of your project. This verification will require access to the interior of your home with an adult present at the time of final inspection. This requirement also applies to reroof permits, patio covers/decks, swimming pools and any project that is valued at \$1,000.00 or more.

### **Home Owner Verification Statement**

*I have read the above Smoke Detector/Alarm - Carbon Monoxide Detector/Alarm installation requirements and agree to comply with the requirements prior to the final inspection of my project.*

\_\_\_\_\_  
**Home Owner Signature**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Property Address**