



Community Development Department
 14000 City Center Dr., Chino Hills, CA 91709
 P: (909) 364-2740
 E: communitydevelopment@chinohills.org

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.
(2022 California Residential Code section R314.3 & R315.3)



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SINGLE FAMILY HOME SMOKE ALARM & CARBON MONOXIDE ALARM REQUIREMENTS

This application is required to be signed by the homeowner, **NOT** the contractor prior to permit issuance of any project.

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

- In each sleeping room.
- Outside each separate sleeping area in the immediate vicinity of the bedrooms.
- On each additional story, including basements and habitable attics.
- Not less than 3 feet horizontally from the door opening of a bathroom that contains a bathtub or shower unless this would prevent placement of a smoke alarm required.
- In the hallway and in the room open to the hallway in dwelling units where ceiling height of a room open to a hallway serving bedrooms exceeds that of the hallway by 24 inches or more.

California State Law requires an operating carbon monoxide alarm 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.
- Where a fuel-burning appliance is located within a bedroom or its attached bathroom, a carbon monoxide alarm shall be installed within the bedroom.

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

Smoke alarms/carbon monoxide alarms are required for alterations, repairs or additions requiring a permit.

(2022 California Residential Code section R314.3 & R315.3)

A City Building Inspector will verify that operating smoke alarms and carbon monoxide alarms 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.

Home Owner Verification Statement

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

Homeowner Signature

Date

Property Address