



SOLAR PERMIT SUBMITTAL REQUIREMENTS

The following information sheet details the documents that should be submitted to the Oakley Building Department in order to obtain a photovoltaic (solar) installation permit. Please provide the following plans and information at the time of permit application. Please email all submittals to: inspections@ci.oakley.ca.us.

1. Plans need to include all of the following:
 - a. A site plan with the address of the project, the owner's name, the installation contractors name, address, phone number (with contact name), and the contractor's state license number. The site plan should show the location of all modules strings on the rooftop or in the yard. Pole or ground mounted arrays in the yard should include property line setbacks and include wet stamped engineering for seismic and wind loads. Allow 3' clearance around rooftop arrays for fire access and maintenance.
 - b. An electrical line drawing that includes the module strings, combiner box(s), DC and AC disconnects, inverter(s), main electrical service panel (or subpanel), fuses and breakers, and the size, type, and number of conductors that connect all the equipment.
 - c. Provide system ampacity calculations and the wire size calculations for the DC and AC current carrying conductors.
 - d. Provide the manufacturer's product information and installation sheets for the modules, inverter(s), racking systems, and other equipment. Be sure to include information for the grounding of the modules and the other non-current carrying equipment in the system.
 - e. Provide a summary of all required warning stickers or signs and include the wording and location of all the signs as required by the current California Electrical Code.

When calling for a final inspection, please have a ladder on site and a representative that can answer any questions that our Building Inspector might have. Also note that the California Residential Code sections R314.2.2 and R315.2.2 require that Smoke Alarms and Carbon Monoxide Alarms be installed (if not existing) along with any permit for alterations, additions, or repairs. The Building Inspector will check for smoke and CO alarms at the time of final inspection or, the contractor can provide the "Certification form for Smoke Alarms and Carbon Monoxide Alarms" properly filled out by the property owner. A copy was provided along with the Building Permit documents. If you have any questions or comments, please contact the Oakley Building Department at 925-625-7005.



CITY OF OAKLEY BUILDING PERMIT APPLICATION

JOB ADDRESS: _____ SUBDIV # _____ LOT # _____

PROJECT DESCRIPTION _____

PROJECT VALUATION: \$ _____ SEPTIC SYSTEM: YES NO

PERMIT TYPE: BUILDING MECHANICAL ELECTRICAL PLUMBING SIGN
SOLAR PANEL UPGRADE Y/N DEMO REROOF POOL/SPA -- Re-locate A/C Y/N

PATIO COVER: _____
LIVING AREA SQ FT: _____ DECK/PORCHES SQ FT: _____ GARAGE SQ FT: _____

PROPERTY OWNER: _____

ADDRESS: _____

CITY, STATE, ZIP: _____ PHONE #: _____

EMAIL: _____

CONTRACTOR: _____ STATE LIC #: _____

ADDRESS: _____

CITY, STATE, ZIP: _____ PHONE # _____

EMAIL: _____

ARCH/ENGR: _____ LIC # _____ PHONE # _____

ADDRESS: _____

CITY, STATE, ZIP: _____

PROJECT MANAGER: _____ PHONE #: _____

Permitted work hours:

Operate or perform construction or repair (which creates noise) within or adjacent to a residential land use district except during the following hours:

1. Monday through Friday: 7:30 am to 7:00 pm
2. Saturdays, Sundays & holidays: 9:00 am to 7:00 pm

Initial: _____

ALL PERMITS REQUIRE A FINAL INSPECTION

ALL PERMITS HAVE AN EXPIRATION DATE, 365 DAYS FROM LAST VALID INSPECTION



CITY OF OAKLEY BUILDING PERMIT APPLICATION

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with section 7000) of the Business & Professions Code, & my license is in full force & effective. Initial: _____

WORKMAN'S COMPENSATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (sec. 3800 lab C) Initial: _____

EXEMPTION FROM WORKER'S COMPENSATION INC

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Comp Laws of California Initial: _____

NOTICE TO THE APPLICANT: *If after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.*

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec7031.5), Business & Professions Code: Any City or County which requires a permit to construct, altar, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9(commencing with Section 7000) of Division 3 of the Business & Professions Code) or that he is exempt there from & the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars(\$500).

- I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business & Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, &who does such work himself or through his own employees. Provided that such improvements are not intended or offered for sale. If, however, the building improvement is sold within one year of completion, the owner/builder will have the burden of proving that he did not build or improve for the purpose of sale)
- I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec 7044 Business & Professions Code: The Contractor's License Law does not apply to an owner of property who builds/improves thereon, & who contracts for such project with a contactor(s) licensed pursuant to the Contractor's License Law)
- I am exempt under Sec. _____ Business & Professions Code for this reason.
Applicant:_____

NOTICE TO APPLICANT I certify that I have read this application & state that the information on the permit is correct. I agree to comply with all City and County ordinances and state laws relating to building construction and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

SECTION 106.4.4 UNIFORM BUILDING CODE

Expiration: Every permit issued by the Building Official under the provisions of this code shall expire by limitation and become null & void, if the building or work authorized by such permit is not commenced with 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days.

APPLICANT/AGENT _____

DATE: _____



ELIGIBILITY CHECKLIST FOR

EXPEDITED SOLAR PERMITTING FOR RESIDENTIAL SYSTEMS

Building Division Effective: 1/9/2020

Job Address: _____

Permit Number (office use only): _____

To be eligible for expedited permit processing, all of the following must be answered "YES"

GENERAL:

YES NO

- 1. The total system is rated at 10kw AC or less. ____ ____
- 2. The solar array is roof mounted on a one or two family dwelling or accessory building. ____ ____
- 3. The solar panel/module arrays will not exceed maximum building height (typically 35'). ____ ____
- 4. The solar system is utility interactive, without battery backup, and complies with CEC 690.12 (1) thru (5) for rapid shutdown ____ ____
- 5. The permit application, system plans and this checklist are completed and attached. ____ ____

ELECTRICAL REQUIREMENTS:

- 6. 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. ____ ____
 - a. No more than two strings per MPPT input where source circuit fusing is not included. ____ ____
 - b. Fuses (if needed) are rated to the series fuse rating of the PV module. ____ ____
 - c. No more than one noninverter-integrated DC combiner is utilized per inverter. ____ ____
- 7. For central inverter systems: No more than two inverters are utilized. ____ ____
- 8. The PV system is interconnected to a single-phase AC service panel of nominal 120/240 ac with bus bar rating of 225A or less ____ ____
- 9. The PV system is connected to the load side of the utility distribution equipment. ____ ____
- 10. A Solar PV Standard Plan and supporting documentation is completed and attached. ____ ____

STRUCTURAL REQUIREMENTS:

- 11. A completed structural criteria and supporting documentation is attached. ____ ____
- 12. The PV array weights less than 4 lbs. per square foot. ____ ____

FIRE SAFETY REQUIREMENTS:

- 13. Clear access pathways are provided (3' at gables and 18" at ridge with conditions, hips, and valleys). ____ ____
- 14. Fire classification solar system is provided. ____ ____
- 15. All required markings and labels are provided. ____ ____
- 16. A diagram of roof layout of all panels, modules, clear access pathways and approximate locations of electrical disconnecting
Means and roof access points is completed and attached. ____ ____

I hereby certify that the photovoltaic system will be installed in accordance with the requirements set forth above and in accordance with the 2019 California Electric Code. I declare under penalty of perjury that the foregoing statement is true.

Signature: _____ Date: _____