



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 contractor's name, address, phone number (with contact name), and the contractor's state license number. The site plan should show the location of all module 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

3231 Main St
Oakley, CA 94561
925-625-7005, 925-679-1707 fax
Email Application:
inspections@ci.oakley.ca.us

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

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

PROPERTY OWNER: _____

ADDRESS: _____

CITY, STATE, ZIP: _____ PHONE #: _____

EMAIL: _____

CONTRACTOR: _____ STATE LIC #: _____

ADDRESS: _____ LICENSE CLASS: _____

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 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 APPROVED INSPECTION



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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) Division 3 of the Business & Professions Code, & my license is in full force & effective.

Initial _____

WORKMAN'S COMPENSATION

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby affirm under penalty of perjury one of the following declarations:

- I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
- I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:
- 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 workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

DECLARATION REGARDING CONSTRUCTION LENDING AGENCY

No Construction Loan

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Section 8172, Civil Code).

Lenders Name _____ Branch Designation _____ Lender's Address _____

By my signature below, I certify to each of the following:

I am the property owner or authorized to act on the property owner's behalf. I have read this application and the information I have provided is correct. I agree to comply with all applicable city and county ordinances and state laws relating to building construction. I authorize representatives of this city or county to enter the above-identified property for inspection purposes.

Agent Signature _____

Date _____



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CITY OF OAKLEY BUILDING PERMIT APPLICATION

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the reason(s) indicated below by the checkmark(s) I have placed next to the applicable item(s) (Section 7031.5, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt from licensure and 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 () all of or () portions of the work, and the structure is not intended or offered for sale (Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who, through employees' or personal effort, builds or improves the property, provided that the improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the Owner-Builder will have the burden of proving that it was not built or improved for the purpose of sale.

I, as owner of the property, am exclusively contracting with licensed Contractors to construct the project (Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for the projects with a licensed Contractor pursuant to the Contractors' State License Law

I am exempt from licensure under the Contractors' State License Law

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 105.5.1 OF THE CALIFORNIA 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 within 12 months 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 12 months.

By my signature below I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: <http://www.leginfo.ca.gov/calaw.html>.

Owner/Agent Signature _____

Date _____



ELIGIBILITY CHECKLIST FOR

EXPEDITED SOLAR PERMITTING FOR RESIDENTIAL SYSTEMS

Building Division Effective: 1/3/2023

Job Address: _____

Permit Number (office use only): _____

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

GENERAL:

- 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 2022 California Electric Code. I declare under penalty of perjury that the foregoing statement is true.

Signature: _____ Date: _____