

## 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: <a href="mailto:inspections@ci.oakley.ca.us">inspections@ci.oakley.ca.us</a>.

- 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

3231 Main St Oakley, CA 94561

925-625-7005, 925-679-1707 fax email application to: inspections@ci.oakley.ca.us

JOB ADDRESS:	SUBDIV #	LOT#
PROJECT DESCRIPTION		
PROJECT VALUATION: \$		SEPTIC SYSTEM: YES □ NO□
	MECHANICAL □ ELECTRICAL □ IEL UPGRADE Y/N DEMO □ REROOF □	
	PATIO COVER:	
LIVING AREA SQ FT:	DECK/PORCHES SQ FT:	GARAGE SQ FT:
PROPERTY OWNER:		
ADDRESS:		
CITY, STATE, ZIP:	PHONE	E #:
EMAIL:		
CONTRACTOR:	STATE LIC #:	
ADDRESS:		
CITY, STATE, ZIP:	PHONE	Ξ #
EMAIL:		
ARCH/ENGR:	LIC#	PHONE #
ADDRESS:		
CITY, STATE, ZIP:		
PROJECT MANAGER:	PHONE #:	
Permitted work hou	ırs:	

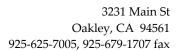
Operate or perform construction or repair (which creates noise) within or adjacent to a residential land use district except during the following hours:

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

<u>ALL</u> PERMITS REQUIRE A FINAL INSPECTION

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

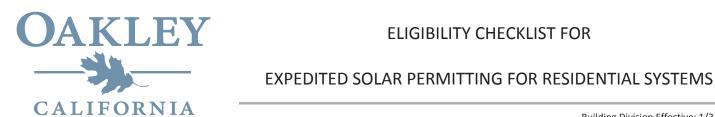
Initial:





# CITY OF OAKLEY BUILDING PERMIT APPLICATION

APPLICANT/AGENT DATE:	
APPLICANT/ACENT DATE.	
date of such permit, or if the building or work authorized by such permit is suspended after the work is commenced for a period of 180 days.	or abandoned at any time
and become null & void, if the building or work authorized by such permit is not comm	
Expiration: Every permit issued by the Building Official under the provisions of this cod	
SECTION 106.4.4 UNIFORM BUILDING CODE	, 101 hopeedon purposes.
correct. I agree to comply with all City and County ordinances and state laws relating to hereby authorize representatives of this city to enter upon the above mentioned propert	_
NOTICE TO APPLICANT I certify that I have read this application & state that the inf	-
☐ I am exempt under Sec Business & Professions Code for this reason Applicant:	1.
Contractor's License Law)	
builds/improves thereon, & who contracts for such project with a contactor(s) licens	sed pursuant to the
7044 Business & Professions Code: The Contractor's License Law does not apply to	
I, as the owner of the property, am exclusively contracting with licensed contractors	s to construct the project (Sec
through his own employees. Provided that such improvements are not intended or the building improvement is sold within one year of completion, the owner/builder proving that he did not build or improve for the purpose of sale)	
does not apply to an owner of property who builds or improves thereon, &who doe	
structure is not intended or offered for sale (Sec. 7044, Business & Professions Code:	
$\Box$ I, as owner of the property, or my employees with wages as their sole compensation	n, will do the work, and the
violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil hundred dollars(\$500).	penalty of not more than five
of the Business & Professions Code) or that he is exempt there from & the basis for the a	
pursuant to the provisions of the Contractor's License Law (Chapter 9(commencing with	h Section 7000) of Division 3
Professions Code: Any City or County which requires a permit to construct, altar, improstructure, prior to its issuance, also requires the applicant for such permit to file a signed	
I hereby affirm that I am exempt from the Contractor's License Law for the following re	
OWNER-BUILDER DECLARATION	
permit shall be deemed revoked.	
Worker's Compensation provisions of the Labor Code, you must forthwith comply with	
NOTICE TO THE APPLICANT: If after making this Certificate of Exemption, you shou	ld hecome subject to the
	nitial:
EXEMPTION FROM WORKER'S COMPENSATION INC  I certify that in the performance of the work for which this permit is issued, I shall not expected the state of the state of the work for which this permit is issued.	mploy any person in any
EVENDETON EDOM MODIZEDIC COMPENICATION INC	
	nitial:
<u>WORKMAN'S COMPENSATION</u> I herby affirm that I have a certificate of consent to self-insure, or a certificate of Worker	's Compensation Insurance of
I herby affirm that I am licensed under the provisions of Chapter 9 (commencing with so Professions Code, & my license is in full force & effective.	itial:
I nerpy affirm that I am licensed linder the provisions of Chapter 9 (commencing with s	ection 7000) of the Business &



## **ELIGIBILITY CHECKLIST FOR**

Building Division Effective: 1/3/2023

Job Address:	Permit Number (office use only):		
To be eligible for expedited permit processing, all of the fo	ollowing 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	ng		
3. The solar panel/module arrays will not exceed maximum building height (typically 3	<u></u>		
4. The solar system is utility interactive, without battery backup, and complies with CE	C 690.12 (1) thru (5) for rapid shutdown	- <del></del>	
5. The permit application, system plans and this checklist are completed and attached	1.		
ELECTRICAL REQUIREMENTS:			
6. No more than four photovoltaic module strings are connected to each Maximum Pe	ower 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 incl	uded.		
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 12	20/240 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	ed		
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 approx	dimate 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:		