



City of Sonora - Building/Planning
94 North Washington Street - Sonora, Ca. 95370
(209) 532-3508

EXPEDITED ROOF TOP SOLAR PERMIT APPLICATION

DATE SUBMITTED: _____ VALUATION: \$ _____

Property Location or Address: _____ APN: _____

This permit is to be issued in the name of the Licensed Contractor as the permit holder of record who will be responsible and liable for the construction.

Property Owner Information: Name _____ Tel No _____

Mailing Address _____
 Fax #: _____ Email: _____

Licensed Design Professional (Architect or engineer in charge of the project) Information:

Name _____ License No. _____ Tel No _____

Mailing Address _____
 Fax #: _____ Email: _____

Description of work to be performed:

Roof top PV Solar system ___kw, (Max 10kw) on a ___ family dwelling, (Max 2),

(See City guidelines for qualifying systems)

CALIFORNIA LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

Contractor Name and Address: _____

License Class and # _____ Phone # _____ Fax # _____

Email: _____ Contractor Signature: _____

WORKERS' COMPENSTATION COVERAGE AND LENDING AGENCY

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.

WORKERS' COMPENSATION DECLARATION

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. Policy No. _____

() 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:

Carrier _____ Policy No _____ Expiration Date _____

Name of Agent _____ Tel No _____

() 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

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 3097, Civil Code).

Lender's Name and Address _____

DECLARATION BY CONSTRUCTION PERMIT APPLICANT

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

I am California licensed contractor or his/her employee

I have read this construction permit 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.
California Licensed Contractor or authorized employee.

Signature _____ Date _____

Email completed application to: solarpermitting@sonoraca.com or you can submit this application in person at: City of Sonora, Community Development Department, 94 N. Washington Street, Sonora, CA 95370.

Click [HERE](#) for a copy of the California Solar Permitting Guidebook

CITY OF SONORA SOLAR PV EXPEDITED PERMITTING GUIDELINES

Provide minimum 11”X 17” plan sheets (print or PDF) for electrical single line drawing and a basic site plan showing location of all electrical components. Provide manufacturers specifications sheets for modules, inverters, combiners, mounting systems, grounding and attachments. Roof penetrations and flashings to comply with California Residential Code.

Complete this form and submit with permit application form for expedited processing of residential roof mounted solar photovoltaic systems 10 Kw or less that comply with all of the following:

- Roof framing rafters are minimum 2 x6 @ 24 on center maximum spacing.
- Span of rafters is within CRC span tables.
- Flush mounted on roof 12”maximum above roof surface.
- Does not exceed 10Kw. Or Table
- System is grid tied and contains no batteries.
- Does not exceed 5 pounds per square foot.
- Does not exceed 45 pounds on any one mounting support.
- Does not exceed 48 inches between mounting supports.
- Minimum attachment means 5/16” lag bolt with 2.5” penetration into rafter.
- Point of connection per 3 CEC 705.12 (B)-(1) and (2).
- No taps or main service breaker reductions allowed under expedited process.
- Required fire access space

MAXIMUM ALLOWABLE PV SYSTEMS TO COMPLY WITH THE FOLLOWING

MAIN SERVICE RATING IN AMPERES	FACTORY MAIN BREAKER IN AMPERES	MAXIMUM ALLOWABLE PV IN KW	MAXIMUM ALLOWABLE PV OCPD IN AMPERES
<u>100</u>	<u>100</u>	<u>3.84</u>	<u>20</u>
<u>125</u>	<u>*100</u>	<u>9.6</u>	<u>50</u>
<u>125</u>	<u>125</u>	<u>4.8</u>	<u>25</u>
<u>150</u>	<u>150</u>	<u>5.76</u>	<u>30</u>
<u>200</u>	<u>200</u>	<u>7.68</u>	<u>40</u>
<u>225</u>	<u>*200</u>	<u>13.44</u>	<u>70</u>
<u>225</u>	<u>225</u>	<u>8.64</u>	<u>45</u>
<u>400</u>	<u>400</u>	<u>15.36</u>	<u>80</u>

* Must be original factory installed main service breaker, main service breaker reductions that are performed in the field to facilitate adding PV power must receive prior approval from the Building Office, requests shall be accompanied by an electrical system load calculation in accordance with the California Electrical Code.