SOLAR READINESS – NEW CONSTRUCTION



CEC-CF2R-SRA-01-E

SAMPLE FORM – NOT VALID FOR SUBMISSION TO BUILDING DEPARTMENTS

CERTIFICATE OF INSTALLATION

Note: This table completed by ECC Registry.

Project Name:	Enforcement Agency:
Dwelling Address:	Permit Number:
City and Zip Code:	Permit Application Date:

A. General Information

Only use this form if the newly constructed do not have a PV system installed.

01 Method of Compliance:	•		•	· .	
	01	Method of Compliance:			

B. Building Meets the Solar Readiness Requirements

The responsible person's signature on this compliance document affirms that all applicable requirements in this table have been met.

01	Compliance with Solar Readiness Requirements
02	The construction documents indicate: • The solar zone • A location for inverters and metering equipment • A pathway for routing of conduit from the solar zone to the point of interconnection with the electrical service • A Pathway for routing of plumbing from the solar zone to the water heating system • The structural design loads for roof dead load and roof live load, in the solar zone
03	A copy of the construction documents including all the information above will be provided to the occupant.
04	 The main electric service panel shall have a minimum busbar rating of 200 amps. The main electric service panel shall have reserved space to allow for the installation of a double pole circuit breaker. The reserved space shall be positioned at the opposite (load) end from the input feeder location or main circuit location. The reserved space shall be permanently marked as "For Future Solar Electric".

C. Residence Not in an Applicable Subdivision

The responsible person's signature on this compliance document affirms that all applicable requirements in this table have been met.

п	04	The single family residence is located in a newly constructed subdivision with fewer than ten single family residences.
	(1)	The single family residence is incated in a newly constructed stinglyision with tewer than ten single family residences

D. Permanently Installed Solar Water Heating System

The responsible person's signature on this compliance document affirms that all applicable requirements in this table have been met.

01	Solar Water Heating System Rating		
02	Solar Savings Fraction of the Proposed Solar Water Heating System		
03	Compliance Statement:		

E. Smart Thermostats and Alternative Efficiency Measure

The responsible person's signature on this compliance document affirms that all applicable requirements in this table have been met.

01	All thermostats comply with Reference Joint Appendix JA5 and are capable of receiving and responding to Demand Response Signal prior to granting of an occupancy permit by the enforcing agency.		
02	Alternative Efficiency Measure:		

Registration Number: Registration Date/Time: ECC Provider:

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DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

1. I certify that this Certificate of Installation documentation is accurate and complete.

Documentation Author Name:	Documentation Author Signature:
Documentation Author Company Name:	Date Signed:
Address:	CEA/AEA/ECC Certification Identification (If applicable):
City/State/Zip:	Phone:

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

- 1. The information provided on this Certificate of Installation is true and correct.
- 2. I am either: a) a responsible person eligible under Division 3 of the Business and Professions Code in the applicable classification to accept responsibility for the system design, construction, or installation of features, materials, components, or manufactured devices for the scope of work identified on this Certificate of Installation, and attest to the declarations in this statement, or b) I am an authorized representative of the responsible person and attest to the declarations in this statement on the responsible person's behalf.
- 3. The constructed or installed features, materials, components or manufactured devices (the installation) identified on this Certificate of Installation conforms to all applicable codes and regulations and the installation conforms to the requirements given on the Certificate of Compliance, plans, and specifications approved by the enforcement agency.
- 4. I understand that a registered copy of this Certificate of Installation shall be posted or made available with the building permit(s) issued for the building and shall be made available to the enforcement agency for all applicable inspections. I will take the necessary steps to fulfill this requirement.
- 5. I understand that a registered copy of this Certificate of Installation is required to be included with the documentation the builder provides to the building owner at occupancy. I will take the necessary steps to fulfill this requirement.

Responsible Builder/Installer Name:	Responsible Builder/Installer Signature:	
Company Name: (Installing Subcontractor or General Contractor or Builder/Owner)	Position With Company (Title):	
Address:	CSLB License:	
City/State/Zip:	Phone:	Date Signed:
Third Party Quality Control Program (TPQCP) Status:	Name of TPQCP (if applicable):	

For assistance or questions regarding the Energy Standards, contact the Energy Hotline at: 1-800-772-3300

CERTIFICATE OF INSTALLATION - USER INSTRUCTIONS	CF2R-SRA-01-E
Sample Form – Not Valid For Submission To Building Departments	(Page 1 of 1)

CF2R-SRA-01-E User Instructions

A. General Information

- 1. Method of Compliance: User selects Method of Compliance from the available options.
- B. Building Meets the Solar Readiness Requirements Optional table based on user selection in cell A02:
 - 1. Compliance with Solar Readiness Requirement: Auto filled text based on the existence of a registered CF2R-SRA-02.
- C. Residence is not in Applicable Subdivision Optional table based on user selection in cell A01.
- **D. Permanently Installed Solar Water Heating System** Optional table based on user selection in cell A01:
 - 1. Solar Water Heating System Rating: User selects Solar Water Heating System Rating from the available options.
 - 2. Required Minimum Solar Savings Fraction of the Proposed Solar Water Heating System: Auto filled minimum solar savings fraction required.
 - 3. Solar Savings Fraction of the Proposed Solar Water Heating System: Auto filled proposed solar savings fraction from a registered CF1R-STH-01 or CF1R-STH-02.
 - 4. Compliance Statement: Auto filled compliance statement text, based on the answers to questions E01 through E03.
- E. Smart Thermostats and Alternative Efficiency Measure Optional table based on user selection in cell A01.
 - 1. Alternative Efficiency Measure: User selects the alternative efficiency option installed.

Documentation Declaration Statements

- 1. The person who prepared the CF2R will sign and complete the fields for their name, company (if applicable), address, phone number, certification information (if applicable), date and signature.
- 2. The person who is assuming responsibility for the project being built to comply with Title 24, Part 6, will complete the fields for their name, company (if applicable), address, phone number, license number (if applicable), date and signature.