



CERTIFICATE OF INSTALLATION		NRCI-STH-01-E
Solar Water Heating Systems		(Page 1 of 2)
Project Name:	Enforcement Agency:	Permit Number:
Project Address:	City:	Zip Code:

A. Solar Water Heating Systems		
01	Manufacturer Name	
02	Model Number	
03	Certification Number	
04	Solar Savings Fraction (annual average value)	
05	# of Collectors in System	
06	Collector Size (ft ²)	
07	Total Storage Volume (gallons)	
08	Solar System Collector Orientation	
09	Solar System Collector Tilt	
The responsible person's signature on this Certificate of Installation indicates the system identified on this Certificate has complied with all applicable requirements specified in this Table.		

B. OG-100 Certified Collectors		
<i>The installed system shall meet the following eligibility criteria:</i>		
01	System is installed at the same orientation as modeled.	
02	System is installed at the same tilt as modeled.	
03	The system shall have the same collectors, pumps, controls, storage tank and backup water heater fuel type as the rated condition.	
04	The collectors are located in a position that is not shaded by adjacent buildings or trees.	
05	Backup Storage tanks are insulated with either an internal R-16 (labeled on tank) or external R-12.	
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C. Sizing Compliance with Multifamily Prescriptive Requirements		
01	For climate zones 1 through 9 only - the solar system has an annual solar savings fraction of 0.2	
02	For climate zones 10 through 16 only – the solar system has an annual solar savings fraction of 0.35	
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D. Mandatory Measures for Solar Water Heating Systems		
01	For Multifamily, Hotel and Motels backup storage tanks for solar water-heating systems have R-12 external insulation or R-16 internal insulation where the internal insulation R-value indicated on the exterior of the tank. (§150.0(j)1B).	
02	All domestic hot water piping (including solar collector loop) shall be insulated (§150(j)2A) or (§120.3).	
03	Solar water-heating system and/or/collectors are certified by the Solar Rating and Certification Corporation (SRCC) or IAPMO R&T. (§150.0(n)).	
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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/ HERS 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:		
<ol style="list-style-type: none"> The information provided on this Certificate of Installation is true and correct. I am 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 (responsible builder/installer), otherwise I am an authorized representative of the responsible builder/installer. 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 plans and specifications approved by the enforcement agency. I reviewed a copy of the Certificate of Compliance approved by the enforcement agency that identifies the specific requirements for the scope of construction or installation identified on this Certificate of Installation, and I have ensured that the requirements that apply to the construction or installation have been met. I will ensure that a completed signed copy of this Certificate of Installation shall be posted, or made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Installation is required to be included with the documentation the builder provides to the building owner at occupancy. 		
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: