



ELECTRIC READY REQUIREMENTS

CALIFORNIA ENERGY COMMISSION

CEC-CF2R-ELC-01-E

SAMPLE FORM – NOT VALID FOR SUBMISSION TO BUILDING DEPARTMENTS

CERTIFICATE OF INSTALLATION

Note: This table completed by HERS Registry.

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

A. General Information

01	Project Scope	
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B. Energy Storage System Ready

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

01	ESS Ready interconnection equipment with minimum backed up capacity of 60 amps and 4 ESS branch circuits, OR A dedicated raceway from the main service to a panelboard(subpanel) The panelboard that supplies the branch circuits (subpanel) must be labeled "Subpanel shall include all backed-up load circuits."
02	A minimum of four branch circuits shall be identified and have their source of supply collocated at a single panelboard suitable to be supplied by the ESS. At least one circuit shall supply the refrigerator, one lighting circuit near the primary egress, and at least one circuit shall supply a sleeping room receptacle outlet.
03	The main panelboard shall have a minimum busbar rating of 225 amps.
04	Sufficient space shall be reserved to allow future installation of a system isolation equipment/transfer switch within 3 feet of the main panelboard.

C. Heat Pump Space Heater Ready

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

01	A dedicated 240 volt branch circuit wiring shall be installed within 3 feet from the furnace and accessible to the furnace with no obstructions.
02	The branch circuit conductors shall be rated at 30 amps minimum
03	The blank cover shall be identified as "240V ready".
04	All electrical components shall be installed in accordance with the <i>California Electrical Code</i> .
05	The main electrical service panel shall have a reserved space to allow for the installation of a double pole circuit breaker for a future heat pump space heater installation. The reserved space shall be permanently marked as "For Future 240V use".

D. Electric Cooktop Ready

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

01	A dedicated 240 volt branch circuit wiring shall be installed within 3 feet from the cooktop and accessible to the cooktop with no obstructions .
02	The branch circuit conductors shall be rated at 50 amps minimum.
03	The blank cover shall be identified as "240V ready".
04	All electrical components shall be installed in accordance with the <i>California Electrical Code</i> .
05	The main electrical service panel shall have a reserved space to allow for the installation of a double pole circuit breaker for a future electric cooktop installation. The reserved space shall be permanently marked as "For Future 240V use".

Registration Number:

Registration Date/Time:

HERS Provider:

CA Building Energy Efficiency Standards - 2022 Residential Compliance

January 2022

**SAMPLE FORM – NOT VALID FOR SUBMISSION TO BUILDING DEPARTMENTS****E. Electric Clothes Dryer Ready**

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

01	A dedicated 240 volt branch circuit wiring shall be installed within 3 feet from the clothes dryer location and accessible to the clothes dryer location with no obstructions .
02	The branch circuit conductors shall be rated at 30 amps minimum.
03	The blank cover shall be identified as "240V ready".
04	All electrical components shall be installed in accordance with the <i>California Electrical Code</i> .
05	The main electrical service panel shall have a reserved space to allow for the installation of a double pole circuit breaker for a future electric clothes dryer installation. The reserved space shall be permanently marked as "For Future 240V use".

For information and data collection only. Not valid until registered with a HERS provider



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CALIFORNIA ENERGY COMMISSION

CEC-CF2R-ELC-01-E

SAMPLE FORM – NOT VALID FOR SUBMISSION TO BUILDING DEPARTMENTS

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

1. I certify that this Certificate of Compliance 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

2. 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 made available to the enforcement agency for all applicable inspections, and I will take the necessary steps to ensure this requirement is accomplished.
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, and I will take the necessary steps to ensure this requirement is accomplished.

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:

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

CERTIFICATE OF INSTALLATION – USER INSTRUCTIONS	CF1R-ELC-01-E
Electric Ready Requirements	(Page 1 of 1)

CF2R-ELC-01-E User Instructions

A. General Information

- 01 Project Scope: User selects all that apply: Heat Pump Space Heater Ready, Electric Cooktop Ready, and Electric Clothes Dryer Ready

B. Energy Storage System Ready

- 01 Mandatory requirement for all newly constructed building

C. Heat Pump Space Heater Ready– Optional table based on user selection in cell A02.

D. Electric Cooktop Ready– Optional table based on user selection in cell A02.

E. Electric Clothes Dryer Ready – Optional table based on user selection in cell A02.

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.