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| A. General Information Only use this form if the newly constructed do not have a PV system installed. Do not use this form to show solar ready compliance for hotel/motel occupancies and high-rise multifamily buildings with ten stories or fewer and all other nonresidential buildings with three stories or fewer. Instead, use form NRCI-SRA-01-E | | |
| 01 | Building Type: |  |
| 02 | Method of Compliance: |  |

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| **B. Building Meets the Solar Ready Requirements** | | |
| 01 | Compliance with Solar Ready 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 | For Single Family Residences only:   * 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”. | |
| **The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.** | | |

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| C. Residence Not in an Applicable Subdivision | |
| 01 | The single family residence is located in a newly constructed subdivision with fewer than ten single family residences. |
| **The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.** | |

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| **D. Permanently Installed Solar Water Heating System** | | |
| 01 | Solar Water Heating System Rating |  |
| 02 | Solar Savings Fraction of the Proposed Solar Water Heating System |  |
| 03 | Compliance Statement: |  |
| **The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.** | | |

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| **E. Smart Thermostats and Alternative Efficiency Measure** **(Single Family)** | | |
| 01 | All thermostats comply with Reference Joint Appendix JA5 and are capable of receiving and responding to Demand Response Signals prior to granting of an occupancy permit by the enforcing agency. | |
| 02 | Alternative Efficiency Measure: |  |
| **The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.** | | |

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| **F. Smart Thermostats and Alternative Efficiency Measure** **(Multifamily)** | | |
| 01 | All thermostats comply with Reference Joint Appendix JA5 and are capable of receiving and responding to Demand Response Signals prior to granting of an occupancy permit by the enforcing agency. | |
| 02 | Alternative Efficiency Measure: |  |
| **The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.** | | |

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| **G. Roof is Designed for Vehicle Traffic or Parking or for Heliport (Applies to Low-rise Multifamily only)** | | |
| 01 | The roof is designed and approved by the Authority Having Jurisdiction to be used for vehicular traffic or parking or for a heliport. | |
| 02 | Provide Building Plan Reference |  |
| **The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.** | | |

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| **Documentation Author's Declaration Statement** | |
| 1. I certify that this Certificate of Compliance documentation is accurate and complete. | |
| Documentation Author Name: | Documentation Author Signature: |
| Company: | Signature Date: |
| 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:The information provided on this Certificate of Compliance is true and correct.I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).  1. That the energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. 2. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application. 3. I will ensure that a registered copy of this Certificate of Compliance shall be 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 registered copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy. | |
| Responsible Designer Name: | Responsible Designer Signature: |
| Company: | Date Signed: |
| Address: | License: |
| City/State/Zip: | Phone: |

**CF2R-SRA-01-E User Instructions**

**A. General Information**

1. Building Type: User selects Building Type from the available options.
2. Method of Compliance: User selects Method of Compliance from the available options.

**B. Building Meets the Solar Ready Requirements** – Optional table based on user selection in cell A02:

1. Compliance with Solar Ready Requirement: Auto filled text based on the existence of a registered CF1R-SRA-02.

**C. Residence is not in Applicable** Subdivision – Optional table based on user selection in cell A02.

**D. Permanently Installed Solar Water Heating System** – Optional table based on user selection in cell A02:

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 (Single Family)** – Optional table based on user selection in cell A02.

1. Alternative Efficiency Measure: User selects the alternative efficiency option installed.

**F. Smart Thermostats and Alternative Efficiency Measure (Multifamily)** – Optional table based on user selection in cell A02.

1. Alternative Efficiency Measure: User selects the alternative efficiency option installed.

**G. Roof is designed for Vehicle Traffic or Parking or for Heliport (Applies to Low-rise Multifamily only)** – Optional table based on user selection in cell A02:

1. Provide Building Plan Reference: Enter the Building Plan Reference.

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| A. General Information Only use this form if the newly constructed do not have a PV system installed. Do not use this form to show solar ready compliance for hotel/motel occupancies and high-rise multifamily buildings with ten stories or fewer and all other nonresidential buildings with three stories or fewer. Instead, use form NRCC-SRA-01-E | | |
| 01 | Building Type: | <<user pick from list  􀂆 Single family  􀂆Multifamily >> |
| 02 | Method of compliance: | <<user pick from list   * Building meets the solar ready requirements * Residence not in an Applicable Subdivision * Permanently Installed Solar Water Heating System * Smart Thermostats and Alternative Efficiency Measure * Roof is Designed for Vehicle Traffic or Parking or for Heliport (Applies to Low-rise Multifamily only)>> |

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| B. Building Meets the Solar Ready Requirements << If Method of Compliance A02 = “Building meets the solar ready requirements”, then display this table; Else display the section does not apply message>> | | |
| 01 | Compliance with Solar Ready Requirements | <<calculated field:  if compliant CF2R-SRA-02 is registered,  then display = "Design complies”;  else display = "Registered CF2R-SRA-02 required to continue”>> |
| 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 | For Single Family Residences only:   * 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”. | |
| **The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.** | | |

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| C. Residence not in an Applicable Subdivision << If Method of Compliance A02 = “Residence not in an Applicable Subdivision”, then display this table; Else display the section does not apply message>> | |
| 01 | The single family residence is located in a newly constructed subdivision with fewer than ten single family residences. |
| **The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.** | |

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| **D. Permanently Installed Solar Water Heating System**  << If Building Type A01 = “Single family” and Method of Compliance A02 = “Permanently Installed Solar Water Heating System”, then display this table; Else display the section does not apply message>> | | |
| 01 | Solar Water Heating System Rating | <<user pick from list”  \*OG-100  \*OG-300>> |
| 02 | Solar Savings Fraction of the Proposed Solar Water Heating System: | <<calculated field: If D01 (Solar Water Heating System Rating) = OG-100, then display the solar savings fraction from the registered CF1R-STH-01;  Else if D01 (Solar Water Heating System Rating) = OG-300, then user input solar savings fraction;  else if no registered solar water heating forms are found, then display message “Registered CF1R-STH-01 required to continue”>> |
| 03 | Compliance Statement: | <<calculated field: If D02 (solar savings fraction) is equal to or greater than 0.5, then the “System complies”; else display “System does not comply”>> |
| **The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.** | | |

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| **E. Smart Thermostats and Alternative Efficiency Measure (Single Family)**  <<If Building Type A01= “Single family” and Method of Compliance A02 = “Smart Thermostats and Alternative Efficiency Measure”, then display this table; Else display the section does not apply message>> | | |
| 01 | All thermostats comply with Section 110.12(a) and are capable of receiving and responding to Demand Response Signals prior to granting of an occupancy permit by the enforcing agency. | |
| 02 | Alternative Efficiency Measure: | <<user selects one from list:  \*Install a dishwasher that meets or exceeds ENERGY STAR Program requirements with either a refrigerator that meets or exceeds the ENERGY STAR Program requirements or a whole house fan driven by an electronically commutated motor or a Level 2 EVSE/EV Charger; or  \*Install a home automation system capable of, at a minimum, controlling the appliances and lighting of the dwelling and responding to demand response signals; or  \*Install alternative plumbing piping to permit the discharge from the clothes washer and all showers and bathtubs to be used for an irrigation system in compliance with the *California Plumbing Code* and any applicable local ordinances; or  \*Install a rainwater catchment system designed to comply with the *California Plumbing Code* and any applicable local ordinances, and that uses rainwater flowing from at least 65% of the available roof area>> |
| **The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.** | | |

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| **F. Smart Thermostats and Alternative Efficiency Measure (Multifamily)**  << If Building Type A01= “Multifamily” and If Method of Compliance A02 = “Smart Thermostats and Alternative Efficiency Measure”, then display this table; Else display the section does not apply message>> | | |
| 01 | All thermostats comply with Reference Joint Appendix JA5 and are capable of receiving and responding to Demand Response Signals prior to granting of an occupancy permit by the enforcing agency. | |
| 02 | Alternative Efficiency Measure: | <<user selects one from list:  \*Install a dishwasher that meets or exceeds ENERGY STAR Program requirements with either a refrigerator that meets or exceeds the ENERGY STAR Program requirements or a whole house fan driven by an electronically commutated motor; or  \*Install a home automation system capable of, at a minimum, controlling the appliances and lighting of the dwelling and responding to demand response signals; or  \*Install alternative plumbing piping to permit the discharge from the clothes washer and all showers and bathtubs to be used for an irrigation system in compliance with the *California Plumbing Code* and any applicable local ordinances; or  \*Install a rainwater catchment system designed to comply with the *California Plumbing Code* and any applicable local ordinances, and that uses rainwater flowing from at least 65% of the available roof area  \*The building meets the T24, Part 11, Section A4.106.8.2 requirement of 15% of total parking as EV charging spaces>> |
| **The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.** | | |

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| **G. Roof is Designed for Vehicle Traffic or Parking or for Heliport (Applies to Low-rise Multifamily only)**  << If Building Type A01 = “Multifamily” and Method of Compliance A02 = “Roof is Designed for Vehicle Traffic or Parking or for Heliport”, then display this table; Else display the section does not apply message>> | | |
| 01 | The roof is designed and approved by the Authority Having Jurisdiction to be used for vehicular traffic or parking or for a heliport. | |
| 02 | Provide Building Plan Reference | <<user input>> |
| **The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.** | | |