



2019 CALIFORNIA ENERGY CODE REQUIREMENTS

The 2019 California Energy Code is effective January 1, 2020.

Manuals and standards can be found at the [California Energy Commission Building Energy Efficiency Standards web site](#) and Non-HERS Compliance Forms at the [California Energy Commission Online Resource Center](#).

If your project requires HERS verification, you will need to register your compliance forms with an approved HERS provider. [Please click here for a current list of 2019 Approved HERS Providers](#).

If you would like to show compliance using the performance method, please click here for a current list of [2019 Approved Computer Compliance Programs](#).

If you wish to submit an online building permit please visit our County Permit [County Permit website](#), if you need assistance regarding the online or paper permit application, please call us at (661) 862-8650.

Per the [California Energy Commission](#), all new single family residences and new detached accessory dwelling units shall install a photovoltaic system.

RESIDENTIAL (*Prescriptive only*)

Additions more than 1000 ft²: Please see 'New Construction'.

Additions equal to or less than 1000 ft²: Fill out a **CF1R-ADD-01-E** and submit it along with applicable sections of mandatory requirements (see Subchapters 2 and 7), the building plans, and a [permit application](#).

Alterations (walls, reroofs, floors, windows, water heaters):

Simple projects, fill out a **CF1R-ALT-05-E** ([link](#)) and submit it along with applicable sections of mandatory requirements (see Subchapters 2 and 7) and a [permit application](#).

More complex projects or projects that require HERS registration, will require a form such as a **CF1R-ALT-01-E** ([link](#) for user reference), see [2019 Approved HERS Providers](#) for form to be completed, registered, and submitted along with applicable sections of mandatory requirements (see Subchapters 2 and 7) and a [permit application](#).

New Construction: Fill out a **CF1R-NCB-01-E** ([link](#)) and submit it along with applicable sections of mandatory requirements (see Subchapters 2 and 7), the building plans, and a [permit application](#).

Solar (Photovoltaic (PV)): For design and compliance of prescriptive Solar requirements please visit the Kern County [Building & Development Bulletins/Documents/Forms website](#) and in the Plan Checklists section, Residential Tab locate the 'California Residential Solar Compliance form 2019'.

Newly constructed detached [Accessory Dwelling Units \(ADUs\)](#) are to meet the Solar (PV) requirements under Section 150.1(c)14. The PV system can be installed on the ADU or main house.

Swimming Pools: Please provide plans that include mandatory requirements on them (see Sections 110.4 and 150.0(p)) along with a [permit application](#).

CF2R- and CF3R- forms shall be completed in the field and submitted to the building inspector.

NONRESIDENTIAL (*Prescriptive only*)

Complete the applicable NRCC-ENV-E, NRCC-LTI-E, NRCC-LTO-E, NRCC-LTS-E, NRCC-MCH-E, NRCC-PLB-E, NRCC-PRC-E, NRCC-SRA-E, NRCC-ELC-E and all subsequently referenced forms along with applicable sections of the Nonresidential Mandatory Measures and submit together with a [permit application](#).

NRCI- and NRCA- forms shall be completed in the field and submitted to the building inspector.