

Single Family Energy Code Inspection

Permit Number: _____ Permit Applicant: _____

Project Name/Address: _____

This checklist notes the forms that should be available on site or electronically via the ECC Registry (formerly known as HERS) for your review during field inspection of the associated building feature or measure.

For guidance on how to prioritize your Energy Code field inspection activities and specific examples of what to look for and how to address what you see in the field, please consider joining us for the online live course, 2025 Title 24, Part 6 Essentials – Single-family Standards for Building Inspectors.

Overall Requirement	YES	NO
All compliance documents completed, signed and registered (if required; ECC verification triggers registration)	☐	☐
✦ CF1R (Certificate of Compliance - most recent, if revised from plan review. List here if there are multiple CF1R forms)	☐	☐
✦ CF2R (Certificates of Installation) - required to be provided by installing contractor	☐	☐
✦ CF3R (Certificates of Verification - ECC) - required to be provided by ECC Rater	☐	☐
ECC Provider Project Status Report (PSR), only if ECC measures are required.	☐	☐
✦ Ensure registration number on the approved CF1R matches the PSR and/or any provided CF2R and CF3R forms.	☐	☐
✦ Review the PSR to verify if all CF2R and CF3R forms are completed.	☐	☐
✦ A copy of the construction documents, or a comparable document confirming compliance, has been provided to the owner.	☐	☐

Does installed measure and/or ECC-verified data match CF1R and meet all mandatory requirements?

Using the Project Status Report (PSR), circle each CF2R or CF3R that is required in the checklist below. Confirm that all Mandatory Measures have been installed as required by each CF2R form. If so, check the box in the YES column. Check the box in the NO column if correction is required.

BUILDING FEATURE	REQUIRED FORMS – Certificate of		Notes:	YES	NO
	CF2R	CF3R			
Envelope					
Fenestration	ENV-01	N/A		☐	☐
Insulation	ENV-03	N/A		☐	☐
Roofing (CRRC cool roof, radiant barrier)	ENV-04	N/A		☐	☐
ECC Measures (if required)					
✦ Envelope Air Leakage	ENV-20	ENV-20		☐	☐
✦ Quality Insulation Installation (QII) - Framing Stage	ENV-21	ENV-21		☐	☐
✦ QII - Insulation Stage	ENV-22	ENV-22		☐	☐

BUILDING FEATURE	REQUIRED FORMS - Certificate of		Notes:	YES	NO
	CF2R	CF3R			
HVAC					
Equipment, Distribution, Air Filtration	MCH-01	N/A		☐	☐
Whole House Fan	MCH-02	N/A		☐	☐
Evaporative Coolers	MCH-04	N/A		☐	☐
ECC Measures				☐	☐
Duct Leakage	MCH-20	MCH-20		☐	☐
✦ Duct Location Verification (ducts in conditioned space)	MCH-21	MCH-21		☐	☐
✦ Fan Efficacy	MCH-22	MCH-22		☐	☐
✦ Airflow Rate	MCH-23	MCH-23		☐	☐
✦ Enclosure Air Leakage Worksheet	MCH-24	MCH-24			
✦ Refrigerant Charge	MCH-25	MCH-25		☐	☐
✦ Rated Heat Pump Capacity Verification	MCH-01 & MCH-26	MCH-01 & MCH-26		☐	☐
✦ High SEER or EER or HSPF	MCH-26	MCH-26		☐	☐
✦ IAQ Ventilation	MCH 27	MCH 27		☐	☐
✦ Return Duct and Filter Grille	MCH-28	MCH-28		☐	☐
✦ Buried Ducts	MCH-29	MCH-29		☐	☐
✦ Whole House Fan Measured Data	MCH-30 or MCH-31	MCH-30 or MCH-31		☐	☐
✦ Local Mechanical Exhaust (including kitchen hood)	MCH-32	MCH-32		☐	☐
Plumbing					
DHW Equipment	PLB-02	N/A		☐	☐
Distribution					
✦ Non-ECC: Individual system (pipe insulation, parallel piping, demand recirculation and POU)	PLB-02	N/A		☐	☐
✦ ECC: Individual system (pipe insulation, parallel piping, demand recirculation, POU and drain water heat recovery)	PLB-22			☐	☐
Pools and Spas	PLB-03	N/A		☐	☐
Solar Hot Water	STH-01	N/A		☐	☐

BUILDING FEATURE	REQUIRED FORMS - Certificate of		Notes:	YES	NO
	CF2R	CF3R			
Electrical					
PV Systems	PVB-01	N/A		☐	☐
Battery Storage	PVB-02	N/A		☐	☐
Electric Ready	ELC-01	N/A		☐	☐
Solar Ready	SRA-01	N/A		☐	☐
Lighting: Single Family	LTG-01	N/A		☐	☐
Additions & Alterations With ECC Measures					
Existing Conditions for Residential Alterations	N/A	EXC-20-H		☐	☐
Additions & Alterations With No ECC Measures					
Additions: All building features are in one form ✦ ECC registration not required	ADD-02	N/A		☐	☐
Alterations: All building features are in one form ✦ ECC registration not required	ALT-05	N/A		☐	☐

For More Information



**CALIFORNIA
ENERGY COMMISSION**

California Energy Commission (CEC)
energy.ca.gov

- ✦ [2025 Building Energy Efficiency Standards:](#)
Explore the main CEC web portal for the 2025 Title 24, Part 6, including information, documents, and historical information.
- ✦ [2025 California Energy Code Fact Sheet:](#)
Download this visual summary of the Title 24, Part 6 purpose, current changes, and impact.

- ✦ **Energy Code Hotline**
 - » Call: 1-800-772-3300 (Free)
 - » [Submission Form](#)
- ✦ [Energy Code Support Center:](#) Use these online resources developed for building and enforcement communities to learn more about Title 24, Part 6.
- ✦ [Modernized Appliance Efficiency Database System \(MAEDbS\):](#) Search this database to find products that comply with Title 24, Part 6 and Title 20.
- ✦ [Find Approved ECC Providers \(formerly HERS\)](#)



energycodeace.com

Your “one-stop-shop” for no-cost tools, training, and resources to help you comply with California’s Building Energy Efficiency Standards (Title 24, Part 6) and Appliance Efficiency Standards (Title 20).



energycodeace.com/tools

Explore this suite of interactive tools to understand the compliance process, required forms, installation techniques, and efficiency regulations in California.

- ✦ [Reference Ace:](#) Navigate Title 24, Part 6 using an index, keyword search, and hyperlinked text.



energycodeace.com/training

On-demand, live in-person, and online training alternatives are tailored to a variety of industry professionals and address key measures.



energycodeace.com/resources

Downloadable materials provide practical and concise guidance on how and when to comply with Title 24, Part 6 and Title 20.

Of special interest:

- ✦ [Fact Sheets for Buildings](#)
- ✦ [Fact Sheets for Appliances](#)
 - » [MAEDbS 101](#)

 **Submit a Question** – Use our “[Submit a Question](#)” option on our website to connect with our team or scroll through **Q&Ace** to find answers to commonly asked questions.



This program is funded by California utility customers and administered by Pacific Gas and Electric Company (PG&E), San Diego Gas & Electric Company (SDG&E®), and Southern California Edison Company (SCE) under the auspices of the California Public Utilities Commission. ©2025 PG&E, SDG&E, and SCE. All rights reserved, except that this document may be used, copied, and distributed without modification. Neither PG&E, SDG&E, nor SCE - nor any of their employees makes any warranty, express or implied, or assumes any legal liability for the accuracy, completeness or usefulness of any data, information, method, product, policy or process disclosed in this document, or represents that its use will not infringe any privately-owned rights including, but not limited to patents, trademarks, or copyrights. Images used in this document are intended for illustrative purposes only. Any reference or appearance herein to any specific commercial products, process or services by trade name, trademark, manufacturer or otherwise does not constitute or imply its endorsement, recommendation or favoring.

02.03.2026