

What is a Certified Energy Analyst?

A Certified Energy Analyst (CEA) is a professional who holds an active CEA certification from the [California Association of Building Energy Consultants \(CABEC\)](#).

Why Build Electric SVP requires a CEA

CEA certification demonstrates expertise in California Building Energy Efficiency Standards (Title 24, Part 6), energy modeling, and professional practices. CABEC requires CEAs to meet certification requirements and complete continuing education to maintain an active credential.

How to find a CEA and verify certification

✓ Option 1: Check the CF1R

If you have a copy of the project's CF1R:

1. Open the CF1R document.

2. Find the documentation author's certification information. Look for the following fields:

- Document Author
- Company
- CEA/ECC Certification Identification



CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD		CF1R-PRF-01-E (Page 17 of 17)	
Project Name:	Calculation Date/Time: 2026-05-18T10:48:39-07:00		
Calculation Description:	Input File Name:		
DOCUMENTATION AUTHOR'S DECLARATION STATEMENT			
1. I certify that this Certificate of Compliance documentation is accurate and complete.			
Documentation Author Name: Charles Hughes	Documentation Author Signature:		
Company: TRC Companies	Signature Date: 05/18/2026		
Address: 10680	CEA/AEA/ECC Certification Identification (if applicable): R22-		
City/State/Zip: Rancho Cordova,	Phone:		

3. Confirm if your CEA is certified under an applicable code cycle. CEA certification numbers starting with **R19**, **R22**, and **R25** are qualified to sign documents for this program.

R19-XX-XXXXX (2019 Code)

R22-XX-XXXXX (2022 Code)

R25-XX-XXXXX (2025 Code)

✓ Option 2: Search CABEC's CEA Directory



The best way to use CABEC's directory is to search for a CEA is through their [Search All Residential CEAs](#) page. This option will show all CEAs whether they are a member of CABEC or not:

1. **Enter the consultant's name.** Starting with the consultant's last name may make the search easier.
2. **Locate the consultant in the search results.**
3. **Confirm the following:**
 - **Cert Type:** CEA
 - **Code Year:** an eligible code cycle for your program
 - **Cert:** matches the CEA number shown on the CF1R

Search:

Hughes

First Name	Last Name	Cert Type	Code Year	Status	Cert #	Cert Date
Charles	Hughes	• CEA	2016 Standards	Updated	R16-18-20131	2017-06-30
Charles	Hughes	• CEA	2019 Standards	Active-Past	R19-18-30032	2021-01-15
Charles	Hughes	• CEA	2022 Standards	Active-Current	R22-18-40087	2025-03-10



How to determine who prepared your energy model

Your architect, designer, or general contractor may have hired an energy consultant on your behalf. Contact them directly and ask for the **name of the energy consultant or documentation author who prepared your Title 24 energy model.**



When an Energy Consultant does not have an eligible CEA Certification

If the consultant does not hold an eligible Residential CEA certification, ask whether another member of their team with an eligible CEA certification can review the energy model and sign the required Title 24 documentation.

If no eligible CEA is available on the consultant's team, **contact the program** for assistance on how to meet this program requirement.



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