

**DOCKETED**

<b>Docket Number:</b>	23-HERS-02
<b>Project Title:</b>	Whole-House Home Energy Rating and Labeling Pre-Rulemaking
<b>TN #:</b>	252782
<b>Document Title:</b>	Jonathan Hilbert Comments - For Consideration
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*Comment Received From: Jonathan Hilbert*  
*Submitted On: 10/26/2023*  
*Docket Number: 23-HERS-02*

## **For Consideration**

*Additional submitted attachment is included below.*

**From:** [Jonathan Hilbert](#)  
**To:** [Energy - Docket Optical System](#)  
**Subject:** Questions for docket 23-HERS-02  
**Date:** Thursday, October 26, 2023 9:16:24 AM  
**Attachments:** [image.png](#)  
[image.png](#)  
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CEC staff,

Given the directions provided to CalCERTS in the cease and desist letter posted to this docket, please consider the following:

1. Can CalCERTS continue to advertise their RESNET HERS Index training as a "CA RESNET Certification"?

**CA RESNET Certification**

This course provides students with an overview of the RESNET HERS Index program and its use within California. The CA RESNET Certification course allows a HERS II - Whole House Rater to utilize their understanding of building science for new buildings, solar and the use of energy modeling software to build a model of the home and complete an energy audit of the property. Students will also be walked through the process of applying for a CA RESNET HERS Index score and the verifying of that score in the field. Students will be able to generate and evaluate a property and assign it a confirmed CA RESNET HERS Index threshold score.

**Prerequisites:** HERS Residential Alterations Certification; HERS Residential New Construction Certification

Training Course	Type	Required	Price
CA RESNET Rater Training	Online On Demand	Yes	\$99.00

[View Schedule](#)


<https://www.calcerts.com/training>

2. Is it appropriate for CalCERTS to describe their program as the "CalCERTS CA RESNET Program" in their training material?

**Introduction & History**

**CalCERTS CA RESNET Program** is aimed at meeting the growing demand to provide a RESNET HERS Index score for California Homes. With a pilot program approved by the CEC for the 2019 code cycle, it was proven that there is a demand, but the pilot program used CBECC software for compliance and the RESNET data inputs and continual updates to the software were not sustainable.

There is now a change to using RESNET Approved Software, and Ekotrope ([www.Ekotrope.com](http://www.Ekotrope.com)) is the first to partner with CalCERTS to bring RESNET HERS scores to the California market.



## Program Overview

### Rater Training & Certification Requirements

1. CalCERTS Alt Rater + NC Rater Certification
- And
2. CA RESNET Rater Training (this training)
- Or
3. National RESNET Rater Certification

CA RESNET  
Rater



3. Can CalCERTS reference a "CA RESNET" score from within their data registry, as shown in CalCERTS training material?

## Workflow Overview

### Marking the CF1R Plan Type

When T24 compliance energy models are uploaded, each plan in a project can be toggled too "YES"

This will add the CA RESNET workflow into the verifications required for any lot with the plan assigned to the lot.

A screenshot of the CalCERTS CF1R Plan form. The form is titled "Project Home (ID: 1904766) / CF1R / CF1R PLAN". It includes a "CF1R" icon and a "What's next? This CF1R Needs to be signed." alert. The form fields include: Plan ID (3804147), CEC Registration # (223-P010064328A-000-000-00000000-00), Plan Name (JE Compliance Only), Gas Utility (PG & E), Electric Utility (SMUD), CA RESNET (Yes), and DRAFT CF1R Document (Download PDF). A red arrow points to the "CA RESNET: Yes" button.

4. Can CalCERTS issue a "CA RESNET HERS Index Score" from their data registry, as shown in CalCERTS training material?

## Workflow Overview

### Registering HERS Index

The screen will present a text field to enter an Ekotrope Project ID.

Get Ekotrope Project ID from the energy model.

The Lookup button will connect with Ekotrope to get data from the energy model.

Note: All CF3R forms must be complete to connect to Ekotrope.

[Project Home \(ID: 1904766\)](#) / [RESNET](#) / 011 - 011 Main St

**RESNET** CA RESNET HERS Index Score - EKOTROPE UI

Project: SFR Acres - 2022 (1904766)

LOT ID: 2219776

Lot Label: 011

Address: 011 Main St

City: CalCERTSville

State: CA


Zip: 00000

Ekotrope Project ID:

LOOKUP

Zip: 00000

**\*\*\* ALERT \*\*\*** - All CF3Rs must be completed and signed before RESNET Certification



CEC staff should review CalCERTS training material and the CalCERTS registry for any conflict with the cease and desist order.

Jon Hilbert