

DOCKETED	
Docket Number:	22-HERS-01
Project Title:	2022 HERS Provider Applications for the 2022 Building Energy Efficiency Standards
TN #:	253973
Document Title:	Executive Director Recommendation to Approve the CalCERTS Application to Modify its Residential Data Registry
Description:	EXECUTIVE DIRECTOR RECOMMENDATION TO (1) RE-CERTIFY CALCERTS, INC. AS A HOME ENERGY RATING SYSTEM PROVIDER AND (2) APPROVE MODIFICATION OF THE CALCERTS 2022 ENERGY CODE RESIDENTIAL DATA REGISTRY TO INCLUDE LOW-RISE MULTIFAMILY BUILDING TYPES
Filer:	Armando Ramirez
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	1/18/2024 1:39:46 PM
Docketed Date:	1/18/2024

PROPOSED RESOLUTION NO: 24-0214-X

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

IN THE MATTER OF:

***CalCERTS, Inc. Application for
Modification of its Residential Data
Registry under the 2022 Energy Code***

Docket No.: 22-HERS-01

**EXECUTIVE DIRECTOR
RECOMMENDATION TO (1) RE-
CERTIFY CALCERTS, INC. AS A
HOME ENERGY RATING SYSTEM
PROVIDER AND (2) APPROVE
MODIFICATION OF THE CALCERTS
2022 ENERGY CODE RESIDENTIAL
DATA REGISTRY TO INCLUDE LOW-
RISE MULTIFAMILY BUILDING
TYPES**

I. BACKGROUND

The Warren-Alquist Act directs the California Energy Commission (CEC) to establish criteria for a statewide Home Energy Rating System (HERS) program. The CEC's California HERS program regulations establish requirements for home energy rating services offered by providers (including the providers' training and certification of raters) and for the CEC's certification of providers. The regulations define a provider as an organization that administers a California HERS program.¹

The 2022 Building Energy Efficiency Standards (Energy Code) requires field verification and diagnostic testing (FV&DT) of specified residential energy efficiency measures to demonstrate compliance with the Energy Code.² This testing must be performed by raters who are certified by a CEC-approved HERS provider. Additionally, the 2022 Energy Code describes the approval process as well as functional and technical requirements for a residential data registry. Finally, "[f]or residential compliance document registration, the Registration Provider shall be approved in accordance with

¹ California Code of Regulations, title 20, section 1671.

² California Code of Regulations, title 24, part 1, section 10-103(a).

the requirements in Section JA7.8, and shall also be a HERS Provider approved by the Energy Commission."³

CalCERTS, Inc. (CalCERTS), an approved HERS provider, has applied to modify its 2022 Energy Code residential data registry to incorporate low-rise multifamily projects and compliance documents.

II. STAFF EVALUATION

On June 7, 2023, CalCERTS, Inc. submitted an application to the CEC requesting modification of a residential data registry under section 10-109(g) of the 2022 Energy Code. CalCERTS submitted subsequent application materials, with the final filing received on November 6, 2023.

Staff determined the application to be complete. Pursuant to Title 20 of the California Code of Regulations (CCR) section 1674(c)2, and Title 24 section 10-110(b), a public notice was posted to docket number [22-HERS-01](#).⁴ The notice provided an opportunity for public comment, and any comments received were considered as of January 2, 2024.

As specified in section 10-109 of the 2022 Energy Code, staff reviewed and validated all information received in the residential data registry application. These materials are listed in [Table 1](#) of [Exhibit 1](#) (attached). The application materials included an instructional document that is of a type described in 20 CCR sections 1674(a) and 1673(a)(5). The update to this instructional document requires CalCERTS to be re-certified as a HERS program provider. No other changes that would affect certification were submitted.

As specified in 20 CCR section 1674(f), staff reviewed and validated all information received and determined that CalCERTS meets the criteria to administer a California HERS Program and oversee raters conducting FV&DT under the 2022 Energy Code.

Staff concluded that CalCERTS has met the requirements given in the 2022 Energy Code. Staff has also concluded that CalCERTS has met the requirements of 20 CCR section 1674 for re-certification as a HERS provider.

III. CONCLUSION AND RECOMMENDATION

Pursuant to Title 20, section 1674(c)4, I recommend the CEC re-certify CalCERTS as a HERS provider. Pursuant to Title 24, section 10-110(e), I recommend the CEC approve the modifications to the CalCERTS residential data registry.

Based on the staff review and validation of the CalCERTS application, I recommend that the CEC confirm these findings, approve the CalCERTS modification of its

³ 2022 Reference Appendices, Joint Appendix section JA7.4.1 Registration Provider

⁴ Available at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-HERS-01>

residential data registry within the scope of approval described in Exhibit 1, and re-certify CalCERTS as a HERS provider.



Date 1/17/2024

Drew Bohan
Executive Director
California Energy Commission

EXHIBIT 1
Staff Evaluation – CalCERTS, Inc.
2022 Residential Data Registry Modification Application

Scope of Approval

CalCERTS, Inc. (CalCERTS) submitted an application for approval of modifications to its residential data registry under section 10-109(g)1 of the 2022 Building Energy Efficiency Standards (Energy Code).

The residential data registry application includes many updates to incorporate the registration of low-rise multifamily compliance documentation. Staff found the updates to comply with requirements given primarily in the 2022 Reference Appendices Joint Appendix (JA) section JA7. CalCERTS programmed its registry to add functionality for management of low-rise multifamily projects for the purpose of registering the associated documentation. A list of applicable compliance documents can be found in Appendix A of the *Data Registry Requirements Manual*.⁵ CalCERTS tested its programming and submitted evidence in the form of registered documents to the CEC. CEC staff also tested much of the modified registry.

The application included an update to instructional materials (TN 252956) used in the training and certification of raters for field verification and diagnostic testing (FV&DT) for low-rise multifamily buildings and in the use of the provider's database.

CalCERTS' certification status as a provider for Whole-House ratings and Building Performance Contractors as defined by Title 20, section 1670 et seq., remains unchanged. CalCERTS' certification status as a provider for FV&DT ratings under prior code cycles also remains unchanged.

Conclusion

Staff reviewed the confidential and non-confidential information filed in docket number 22-HERS-01 and verified that all the requirements of Title 20, sections 1672 and 1673 and Title 24, Parts 1 and 6 (Energy Code) are met. Therefore, staff recommends re-certification of CalCERTS as a HERS provider for the 2022 Energy Code. Staff also recommends approval of the residential data registry application for registration of 2022 Energy Code low-rise multifamily compliance documentation.

⁵ Publication Number CEC-400-2022-011. Available at <https://www.energy.ca.gov/publications/2022/2022-data-registry-requirements-manual-2022-building-energy-efficiency-standards>

CalCERTS Application Materials

Staff reviewed and verified the CalCERTS application materials as they pertain to the requirements in the California HERS Program and the 2022 Energy Code. Table 1 lists the pertinent materials, which can be found on docket number [22-HERS-01](#).⁶

Table 1: CalCERTS Low-rise Multifamily Registry Application Materials

TN	Document Title
251142	Exhibit A - Cover Letter for LRMF Data Registry Applications
251143	Exhibit B - CalCERTS Order for Approval
252956	Exhibit C - CalCERTS Registry User Manual LRMF
251244	Exhibit D - Registry Overview
251146	Exhibit E - Registry Testing LRMF
253673	Application for Confidential Designation for Documents submitted via CEC AWS Portal
251147	Exhibit F - Application Checklist

⁶ Available at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-HERS-01>