

DOCKETED

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Project Title:	2022 HERS Provider Applications for the 2022 Building Energy Efficiency Standards
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Description:	N/A
Filer:	Rob Starr
Organization:	CHEERS
Submitter Role:	Applicant
Submission Date:	3/1/2024 10:57:29 AM
Docketed Date:	3/1/2024



CHEERS

2022 HERS PROVIDER APPLICATION

EXHIBIT J – Registered Compliance Documents Examples

Dear CEC Staff,

2022 Self-test package emails were sent to CEC Staff on September 2, 2022 (package 1) and September 14, 2022 (package 2).

These communications contained the self-testing examples originally intended for this exhibit.

Sincerely,

The CHEERS Team

CHEERS - 2022 Single Family Compliance Documents Hand-off

 Rod Tamayo

↩ Reply

↩ Reply All

→ Forward





To  Haro, Matthew@Energy;  Ramirez, Armando@Energy;  White, Lorraine@Energy;  Opferman, Charles@Energy;  Raxter, Ronnie@Energy;  Loyer, Joe@Energy

Cc  Jim Hodgson - CHEERS;  Kevin Kane;  Rob Starr;  Daren Robbins

Fri 9/2/2022 10:46 AM

Hi CEC Team,

According to the HERS Provider Application and Recertification Process document, an applicant needs to submit evidence of successful self-testing of their data registry. This document further provides recommendations about how to submit evidence of a successful self-test. Based on that guidance and per our bi-weekly discussions with staff, the CHEERS team plans to meet the single-family self-testing requirements as follows:

1. SF Documents Package 1 -- CHEERS will provide one PDF copy of all required single family compliance document organized by document type. A zip file will be provided with subfolders organized by 1Rs, 2Rs, 3Rs and NRCVs.
2. Scenario Compliance Documents Package 2 -- CHEERS will Provide sets of related compliance documents (PDFs) organized by six of the seven scenarios (minus low rise MF) described in Chapter 3 of the HERS Provider Application and Recertification Process document.
3. CHEERS Certification Registry Access -- CHEERS will provide the necessary credentials for staff to access the CHEERS Certification Test Site. This will allow staff to perform acceptance testing of the data registry. This will also provide staff access to the example sites used to create the scenario-based compliance documents provided in Package 2.

Provided below is an FTP link for staff to download "SF Documents Package 1". This package contains one PDF copy of each single-family compliance document, except for the CF2R-MCH-01c which cannot currently be completed (see Github Issue #34).

<https://consol.quatrix.it/download/a3de00f3-6697-41ad-aac2-782721236e45>

The CHEERS team is working on putting together item 2, the "Scenario Compliance Documents Package 2" with the goal of handing that off as soon as possible followed by item 3 a short time after that.

It should be noted that the CEC staff are still addressing issues with the schema, the Report Generator and the CBECC software and we expect to continue to see updates from the CEC and to have to address these updates over the next few weeks and months (moving target). Keep in mind that the next revision batch is scheduled for October which will require more updates. Given the current timing to target a November business meeting our goal is to hand off as much of the self-test material as early as possible to give staff time for review.

Known Issues

- CHEERS Generated Test PDFs and user Signature placement - This is the same issue as in past code certifications. The CEC acceptance server and production server map the CHEERS overlay differently. The placement of the signature therefore looks off in the test environment but is correctly placed in production.
- Landscaped forms and CHEERS Digital Signature Overlap - Changes to the 2022 forms where some forms now use landscape because of wide tables has reduced the space for placement of the digital signature. This causes the digital signature to overlap onto the signature block. We are working with CEC staff to determine a solution. Example CF3R-MCH-32.
- Schema/Report Generator Issues and Github Tracking - CEC staff and Providers have been using Github to track various issues. All issues will be posted there ([link](#)).



ROD TAMAYO

Product Development & QA, CHEERS

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Re: CHEERS - 2022 Single Family Compliance Documents Hand-off



Rod Tamayo

To: Haro, Matthew@Energy; Ramirez, Armando@Energy; White, Lorraine@Energy; Opferman, Charles@Energy; Raxter, Ronnie@Energy; Loyer, Joe@Energy
Cc: Jim Hodgson - CHEERS; Kevin Kane; Rob Starr; Daren Robbins

Reply Reply All Forward

Wed 9/14/2022 3:55 PM

If there are problems with how this message is displayed, click here to view it in a web browser.

Hi CEC Team,

Provided below is an FTP link for staff to download the "CHEERS_Scenarios_Package2.zip". This package provides sets of related compliance documents (PDFs) organized by scenario as described in Chapter 3 of the HERS Provider Application and Recertification Process document.

<https://consol.quatrix.it/download/6db3cfe9-4a1e-43aa-934b-b36a582f61cf>

Included Scenarios:

- Nonresidential NRCV
- Prescriptive Addition
- Prescriptive Alteration
- Residential with Sampling

Missing are the following scenarios:

- Low Rise Multi Family
 - To be completed in a later approval stage.
- Prescriptive Residential Newly Constructed (NCB-01 -> MCH-01c)
 - This scenario cannot currently be completed in its entirety because of the MCH-01c issue ([github](#)).

It should be noted that the "Known Issues" list, as previously described earlier, still applies. Please feel free to contact us with any questions. Thanks.

From: Haro, Matthew@Energy <Matthew.Haro@energy.ca.gov>

Sent: Friday, September 2, 2022 11:09 AM

To: Rod Tamayo <rtamayo@cheers.org>; Ramirez, Armando@Energy <Armando.Ramirez@energy.ca.gov>; White, Lorraine@Energy <Lorraine.White@energy.ca.gov>; Opferman, Charles@Energy <Charles.Opferman@energy.ca.gov>; Raxter, Ronnie@Energy <Ronnie.Raxter@energy.ca.gov>; Loyer, Joe@Energy <Joe.Loyer@energy.ca.gov>

Cc: Jim Hodgson - CHEERS <jhodgson@cheers.org>; Kevin Kane <kkane@cheers.org>; Rob Starr <rstarr@cheers.org>; Daren Robbins <darenr@graphiteinc.com>

Subject: Re: CHEERS - 2022 Single Family Compliance Documents Hand-off

Rod,

Thank you for the update. I was able to download the application materials without any issues. CEC staff will provide feedback once we have had time to review the documents.

-- Matthew Haro

From: Rod Tamayo <rtamayo@cheers.org>

Sent: Friday, September 2, 2022 10:46 AM

To: Haro, Matthew@Energy <Matthew.Haro@energy.ca.gov>; Ramirez, Armando@Energy <Armando.Ramirez@energy.ca.gov>; White, Lorraine@Energy <Lorraine.White@energy.ca.gov>; Opferman, Charles@Energy <Charles.Opferman@energy.ca.gov>; Raxter, Ronnie@Energy <Ronnie.Raxter@energy.ca.gov>; Loyer, Joe@Energy <Joe.Loyer@energy.ca.gov>

Cc: Jim Hodgson - CHEERS <jhodgson@cheers.org>; Kevin Kane <kkane@cheers.org>; Rob Starr <rstarr@cheers.org>; Daren Robbins <darenr@graphiteinc.com>

Subject: CHEERS - 2022 Single Family Compliance Documents Hand-off

Low Rise Multifamily Self Testing Documents

The following link can be used by CEC Staff to access the PDF documents created during the self-testing process.

<https://consol.quatrix.it/download/c24fe8c8-365e-4968-85a2-e690245110ea>

The following documents are included in the folder;

LMCC

- LMCCPRF01
- LMCCCXR01
- LMCCELC01
- LMCCENV01
- LMCCLT01
- LMCCLT001
- LMCCLT01
- LMCCMCH01
- LMCCPLB01
- LMCCPRC01
- LMCCSAB01

LMCI

- LMCIELC01
- LMCIENV21
- LMCIENV22
- LMCIMCH01a
- LMCIMCH01b
- LMCIMCH01c
- LMCIMCH01d
- LMCIMCH20a
- LMCIMCH20b
- LMCIMCH20c
- LMCIMCH20d
- LMCIMCH20e
- LMCIMCH21
- LMCIMCH22a
- LMCIMCH22b
- LMCIMCH23a
- LMCIMCH23b
- LMCIMCH23c
- LMCIMCH23d
- LMCIMCH24a

- LMCIMCH24b
- LMCIMCH25a
- LMCIMCH25b
- LMCIMCH25c
- LMCIMCH25f
- LMCIMCH26
- LMCIMCH27b
- LMCIMCH28
- LMCIMCH29
- LMCIMCH32
- LMCIMCH33
- LMCIPLB01
- LMCIPLB02
- LMCIPLB21
- LMCIPLB22

LMCV

- LMCVENV21
- LMCVENV22
- LMCVMCH20a
- LMCVMCH20b
- LMCVMCH20c
- LMCVMCH20d
- LMCVMCH20e
- LMCVMCH21
- LMCVMCH22a
- LMCVMCH22b
- LMCVMCH23a
- LMCVMCH23b
- LMCVMCH23c
- LMCVMCH23d
- LMCVMCH24a
- LMCVMCH24b
- LMCVMCH25a
- LMCVMCH25b
- LMCVMCH25c
- LMCVMCH25d
- LMCVMCH26
- LMCVMCH27b
- LMCVMCH28
- LMCVMCH29
- LMCVMCH32
- LMCVMCH33

- LMCVPLB21
- LMCVPLB22