

Memorandum

To: Robert P. Oglesby
Executive Director

Date: April 27, 2016

Telephone: (916) 654-4563

From: 
Dave Ashuckian, Deputy Director
Efficiency Division
California Energy Commission
1516 Ninth Street
Sacramento CA 95814-5512



Subject: Staff recommendation to approve Consol Home Energy Efficiency Rating Services, Inc., (CHEERS) as a Home Energy Rating System (HERS) provider for HERS raters conducting Field Verification and Diagnostic Testing (FV & DT) to show compliance with the *2013 Building Energy Efficiency Standards* (2013 Standards) for Residential Prescriptive Heating, Ventilation, and Air Conditioning (HVAC) alterations and the CHEERS HERS Data Registry as a Residential Data Registry; to be considered at the May 17, 2016, Business Meeting

Summary of Item

The California Energy Commission's HERS regulations, Title 20, Chapter 4, Article 8, Sections 1670 through 1675, authorize the Energy Commission to approve organizations to be HERS providers, who oversee the training, certification, and oversight functions of HERS raters. The Title 20 regulations detail the functions and systems that must be included in a HERS providers' program, the application requirements, and other criteria that must be met for approval. HERS raters conducting Field Verification and Diagnostic Testing (FV and DT) services are required to demonstrate compliance with Title 24, Part 6, 2013 Standards to ensure correct installation of specific building features and equipment that have been shown to be prone to incorrect installation in the past. The *Reference Appendices* (RA) for the 2013 Standards provide detailed procedures for conducting FV and DT in Section RA2 for residential construction, as well as detailed protocols for specific building features and equipment. The *Reference Appendices* were adopted as regulations when the Energy Commission adopted the 2013 Standards.

CHEERS submitted an application for approval as a HERS provider to oversee HERS raters conducting FV and DT for the 2013 Standards, which went into effect on July 1, 2014. Staff has reviewed the CHEERS application and has determined that it satisfies the requirements specified in the HERS regulations, the *Reference Appendices*, and the 2013 Standards as a HERS provider overseeing HERS raters conducting FV and DT for residential prescriptive HVAC alterations for existing buildings.

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Staff Contact

Suzie Chan, 653-0379

Business Meeting Participants

Existing Buildings and Compliance Office

Legal Office

Robert P. Oglesby

Energy Commission Action Requested

To allow CHEERS to perform duties as a HERS provider for HERS raters conducting FV & DT on residential prescriptive HVAC alterations under the 2013 Standards and to approve the CHEERS HERS Data Registry as a residential data registry.