

Memorandum

To: ROBERT OGLESBY
Executive Director

Date: February 4, 2015
Telephone: (916) 654-5013

From: **California Energy Commission**
1516 Ninth Street
Sacramento CA 95814-5512

Dave Ashuckian, Deputy Director
Efficiency Division

Subject: STAFF RECOMMENDATION TO APPROVE ENERGY ANALYSIS AND COMFORT SOLUTIONS, INC., (EACS) 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 EACS HERS DATA REGISTRY AS A RESIDENTIAL DATA REGISTRY; TO BE CONSIDERED AT THE FEBRUARY 25, 2015 BUSINESS MEETING.

Summary of Item

The 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 Commission approval. HERS Raters conduct the Field Verification and Diagnostic Testing (FV & DT) services required to demonstrate compliance with Title 24, Part 6, of the 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* for the 2013 Standards provide detailed procedures for conducting FV & 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 Commission adopted the 2013 Standards.

EACS has submitted an application for approval as a HERS Provider to oversee HERS Raters conducting FV & DT for the 2013 Standards, which went into effect on July 1, 2014. Staff has reviewed the EACS 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 & DT for residential prescriptive HVAC Alterations for existing buildings.

Staff Contact

Suzie Chan, 653-0379

Business Meeting Participants

Standards Implementation Office
Legal Office

Robert Oglesby
Page 2

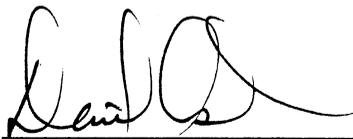
Staff Contact

Suzie Chan, 653-0379

Business Meeting Participants
Standards Implementation Office
Legal Office

Commission Action Requested

To certify EACS to perform duties as a HERS Provider for HERS Raters conducting field verification and diagnostic testing on residential prescriptive HVAC Alterations under the 2013 Standards and approve the EACS HERS Data Registry as a residential data registry.

A handwritten signature in black ink, appearing to read 'Dave Ashuckian', written over a horizontal line.

Dave Ashuckian, Deputy Director
Efficiency Division

cc: Suzie Chan, Standards Implementation Office
Pippen Brehler, Office of the Chief Counsel