

**ENERGY TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA
WEB URL [HTTPS://GLOBAL.GOTOMEETING.COM/JOIN/979922301](https://global.gotomeeting.com/join/979922301)
AUDIO: DIAL-IN NUMBER 1 866-899-4679
CONFERENCE CODE/MEETING ID: 979-922-301
June 28, 2017
10:00 A.M.**

Minutes

ENERGY TAC PRESENT:

Drew Smith, Chairman
Kelley Smith Burk
Tim Grabowski
Scott Ranck

Steve Bassett
Oscar Calleja
Jan Geyselaers
David Wojcieszak

ENERGY TAC NOT PRESENT:

Bob Cochell
Roger Sanders

Lawrence Maxwell

STAFF PRESENT:

Mo Madani
Justin Vogel
Chris Howell
Jim Hammers

Thomas Campbell
Norman Bellamy
Marlita Peters

Welcome:

Time: 10:00 a.m.

Ms. Peters welcomed everyone to the teleconference meeting of the Energy TAC.

Roll Call:

Ms. Peters performed roll call for the Energy TAC. A quorum was determined with 8 members present.

Agenda Approval:

Mr. Geyselaers entered a motion to approve the agenda as posted for today's meeting. Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 8 to 0.

To review and accept draft report for project titled "Energy Simulation Tool Approval Technical Assistance Manual Florida Building Code, Energy Conservation, 6th Edition (2017) Residential Performance Method (Draft)":

Mr. Madani provided a brief summary of the project and then asked Bereket Nigusse to provide his presentation.

Bereket Nigusse, FSEC presented a detailed power point presentation to the TAC. He explained the TAM with update. Mr. Nigusse advised of the 2017 TAM residential performance method, project overview, and review of the Florida Energy Code 5th and 6th Editions with changes.

Mr. Nigusse continued his presentation covering U-factor changes, equipment minimum efficiency changes, calculation of end use energy loads, review of HERS BESTEST reports and stated there were no changes, the ASHARE standard 140-2011/2014 with no changes to test suites, software evaluation results with reference to auto generation test validation updated results, and e-ratio test suite validation results updated.

Mr. Ranck inquired about the water heating variation on HVAC and hot water input on the software evaluation chart.

Mr. Nigusse provided a response, however did not have that chart readily available.

Mr. Nigusse continued his presentation with the e-ratio A and B coefficients. He then provided the updated sample form for viewing. Mr. Nigusse completed the presentation with a summary of various updates to the BASE TAM (2104).

TAC Comments: None

Public Comment:

Arlene Stewart, AZS asked if the forms going to the building officials had to have the seal from the State of Florida. She stated that the Building Officials Association of Florida has been working on sample test forms for blower door and dust testing, she wanted to know if would be possible to add those forms when the Executive Committee approves the other forms?

Mr. Madani responded that the manual is optional and not 100% required, so if they want to remove the seal they can as it is not required. He stated on the blower door test, the vendor would need to generate a form to document findings. Mr. Madani advised if they send forms in he would look at the forms and then forward to FSEC to review.

Ethan Croteau, Wrightsoft Corporation provided three questions for Mr. Nigusse.

Q. The e-ratio test spreadsheet has the cooling coefficient “a” does not match 2017 draft code.

A. Mr. Nigusse stated that this has been corrected.

Q. The list showing location for the solar water heating so will it be included in the TAM?

A. Mr. Nigusse stated yes that will be included.

Q. In Section R5.1 minimum test reporting requirement should the CFM50 be the ACH50 to match the AutoGen?

A. Mr. Nigusse stated that they will be collecting that information.

TAC Comment:

Mr. Calleja asked if the software in the report is not showing numbers and has to be completed by hand. He asked if this is going to be a part of the software so that it will populate when entered into the system.

Jeff Myers stated yes this will be in the new version.

Mr. Calleja entered a motion to accept the report. Mr. Smith seconded the motion. The motion passed unanimously with a vote of 8 to 0.

TAC Comment:

Mr. Calleja asked if there have been any takers on the software.

TAC Comment (cont.):

Mr. Madani stated we work with DOE and they will allow us to use ResCheck and ComCheck. He stated there has been interest from Wrightsoft Corp, they are trying to get their software approved. Mr. Madani stated we have not received the application yet, but they are working on it.

Ms. Peters performed a final roll call, with 7 of the 8 members remaining on the line.

Adjourn:

The meeting was adjourned at 10:33 a.m.