

**ENERGY TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA**

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AUDIO: DIAL-IN NUMBER 1 877-309-2073

CONFERENCE CODE/MEETING ID: 673-297-125

Wednesday, November 29, 2017

10:00 A.M.

MINUTES

ENERGY TAC PRESENT:

Drew Smith, Chairman
Oscar Calleja
Jan Geyselaers
Scott Ranck

Steve Bassett
Bob Cochell
Jonathan Parks
David Wojcieszak

ENERGY TAC NOT PRESENT:

Kelley Smith Burk
Roger Sanders

Tim Graboski

STAFF PRESENT:

Mo Madani
Thomas Campbell
Norman Bellamy

Justin Vogel
Chris Howell
Jim Hammers

MEETING FACILITATION:

The meeting was facilitated by Jeff Blair from the FCRC Consensus Center at Florida State University. Information at: <http://consensus.fsu.edu/>

Welcome:

Time: 10:00 a.m.

Mr. Blair welcomed all to the Energy Technical Advisory Council teleconference call and explained the teleconference process.

Roll Call:

Mr. Blair performed roll call for the Energy TAC. A quorum was determined with 6 of 11 members present at roll call for quorum.

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 6 to 0.

Minutes October 17, 2017:

Mr. Geyselaers entered a motion to approve the minutes as posted from October 17, 2017. Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 6 to 0.

Mr. Cochell joined the meeting bringing the total members present to 7.

To review and provide recommendation to the Commission on possible submittals for approval of Energy compliance software for compliance with the 6th Edition (2017) FBC, Energy Conservation:

Mr. Blair advised that the COMcheck Software Version 4.0.8.0 would be discussed first.

Mr. Madani provided background on COMcheck and REScheck and the process that has been in place in the past.

TAC Comments:

Mr. Calleja asked if this was prescriptive only.

Mr. Madani stated yes.

Chairman Smith called for a motion the COMcheck Software Version 4.0.8.0.

To review and provide recommendation to the Commission on possible submittals for approval of Energy compliance software for compliance with the 6th Edition (2017) FBC, Energy Conservation (cont.):

Mr. Geyselaers entered a motion to recommend that the Commission approve COMcheck Version 4.0.8.0 Florida Review for demonstrating compliance with commercial building energy requirements for the 6th Edition (2017) Florida Building Code, Energy Conservation. Mr. Ranck seconded the motion. The motion passed unanimously with a vote of 7 to 0.

Mr. Parks joined the meeting bringing the total members present to 8.

Mr. Blair stated that the Energy Gauge Summit 6.0 is the next item for discussion.

Mr. Madani provided the background information for this software.

Muthusamy Swami, FSEC provided a detailed report of the software. He asked that there be a process in place for any changes that need to be made to ensure a timely correction.

Chairman Smith stated that would be fine, however, he would like a report be prepared for the TAC of any requested changes and or corrections be provided at the next meeting for TAC approval.

Mr. Madani explained how corrections and changes have occurred in the past and that there would be a report to present to the TAC for their approval.

Mr. Campbell stated whatever changes and processes are allowed should be offered to all vendors.

Mr. Cochell entered a motion to recommend that the Commission conditionally approve Energy Gauge Summit 6.0 for demonstrating compliance with commercial building energy requirements for the 6th Edition (2017) Florida Building Code, Energy Conservation subject to addressing DBPR staff's written comments. Mr. Geyselaers 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/Commercial Performance Method (Draft)”:

Mr. Blair introduced the next item on the agenda.

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/Commercial Performance Method (Draft)” (cont.):

Mr. Madani provided the background on this manual and the purpose of its use. He stated this meeting is to approve the Commercial part of the manual.

Bereket Nigusse, FSEC provided a power point presentation outlining the objectives, approach, work completed, evaluation approach, compliance options, results, evaluation and validation for this project. He continued by speaking on the changes in the appendix.

TAC Comment:

Mr. Cochell questioned how the users will obtain the information and will this be the point of primary contact.

Mr. Madani stated the documents will be posted on the website and this will be the point of primary contact.

Public Comments:

William Wright, Wrightsoft Corporation stated he submitted comments and stands behind these comments that this TAM creates an unfair advantage for competitors. He further stated R406 needs revision and should be more generic. Mr. Wright stated these reports should be reviewed and revised to conform to the actual reporting requirements that are required by the Florida Building Code.

Joe Belcher, FHBA stated that he supported Mr. Wright’s comments and feels there is a conflict of interest of writing software. He stated that he would like to see this go back for alternates to be added and needs to be for all vendors.

Mr. Madani stated this is a document used as a guide and is in no way mandatory. He further stated the use of these documents are not a requirement and is an assistance manual. Mr. Madani stated there can be changes and updates made with cleanup of the document to clear any bias. He stated there is a great benefit to this document.

Chairman Smith expressed his concerns as spoken by members of the public.

Mr. Blair stated that there may be a need for a conditional approval on this document.

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/Commercial Performance Method (Draft)” (cont.):

Mr. Madani provided detail on the comments submitted by BOAF and forms that were attached to the agenda. He stated FSEC forms will and can be updated to provide additional information.

Chairman Smith stated he has concerns over the BOAF forms and what they can and will say is mandatory regarding the forms.

Mr. Madani stated again this is a guidance document and the forms are not adopted by the Florida Building Code, they are samples only.

Mr. Campbell asked why the appendix form is included and what purpose it serves.

Bereket stated it is for consistency.

Mr. Blair offered a process suggestion for the TAC and possible motion to send this back for revisions.

TAC Comments:

Chairman Smith stated he agrees the TAM needs to go back for revisions and be resubmitted to the TAC.

Mr. Parks asked if there was precedence for using vendor specific forms in the past.

Mr. Madani stated this is not different this is a continuation.

Mr. Calleja stated the transition from FSEC to multiple vendors shows a need for adding an objective third party with no interest in being a supplier in the future.

Mr. Wojcieszak stated that people in the field need simple usage the forms are too complicated for field use.

Mr. Parks stated check lists are useful.

Public Comment

Tim Smith, BOAF stated they want to work with FSEC to simplify the forms and come up with a standard form.

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/Commercial Performance Method (Draft)” (cont.):

Mr. Campbell stated that having a mandated form will require a revision to the Code.

Mr. Belcher asked Mr. Smith whether he was appointed to represent BOAF.

Mr. Smith stated yes.

Chairman Smith called for a motion.

Mr. Ranck entered a motion to authorize DBPR staff to work with FSEC to revise the “Energy Simulation Tool Approval Technical Assistance Manual, 6th Edition (2017) Florida Building Code, Energy Conservation (TAM)” to address submitted written comments, and comments provided during the November 29, 2017 Teleconference Energy TAC meeting. In addition, staff is authorized to work with BOAF and other stakeholders who provide proposed revisions to the TAM. A revised TAM will be posted to the BCIS with a defined comment submittal window, and the Energy TAC will subsequently meet to decide on acceptance of the revised TAM. Mr. Wojcieszak seconded the motion. The motion passed unanimously with a vote of 8 to 0.

Final Roll Call:

Mr. Blair performed a final roll call 8 members were remaining on the line.

There being on further business Mr. Smith adjourned the meeting 11:35 a.m.