

**ENERGY TECHNICAL ADVISORY COMMITTEE CONCURRENTLY WITH
MECHANICAL TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE**

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May 26, 2021

2:00 P.M.

Minutes

ENERGY TAC PRESENT:

Drew Smith, Chairman
Oscar Calleja
Bob Cochell
Jan Geyselaers
Tim Graboski

David John
Brian Luksik
Roger Sanders
David Wojcieszak

ENERGY TAC NOT PRESENT:

Kelley Smith Burk

Jonathan Parks

STAFF PRESENT:

Mo Madani
Thomas Campbell
Jim Hammers

Justin Vogel
Chris Howell
Norman Bellamy

MEETING FACILITATION:

The meeting was facilitated by Jeff Blair from Facilitated Solutions, LLC. Consultation, Process Design & Facilitation. Information at: facilitatedsolutions.org

Welcome:

Time: 2:00 p.m.

Mr. Blair welcomed everyone to the concurrent meeting of the Energy TAC and Mechanical TAC.

Roll Call:

Mr. Blair performed roll call for the Energy TAC. A quorum was determined with 9 members present at roll call.

Agenda Approval:

Chairman Smith asked for a motion to approve today's agenda if there were no changes.

Mr. Calleja entered a motion to approve the agenda for today's meeting. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 9 to 0.

Approval of the Minutes from April 5, 2021:

Chairman Smith asked for a motion to approve the minutes from April 5, 2021 if there were no changes.

Mr. Calleja entered a motion to approve the minutes from the April 5, 2021 meeting as posted. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 9 to 0.

DS 2021-00 by Pete Quintela of Miami-Dade County:

Mr. Quintela spoke on key points of the declaratory statement request and clarified the intent of the request.

Mr. Madani provided background on the petition and the full staff analysis.

Question:

Can natural ventilation (via openable windows) be used to provide outdoor air for an occupied space while it is mechanically cooled and still meet the sealed building thermal envelope requirements of the Energy Conservation Code, Section C402.5?

DS 2021-00 by Pete Quintela of Miami-Dade County (cont.):

Answer:

The answer to the Petitioner's question is yes. As per Section C403.2.6 Ventilation of the 7th Edition (2020) Florida Building Code (FBC), Energy Conservation and Section 401.2 Ventilation required of the 7th Edition (2020) FBC, Mechanical, natural ventilation meeting the specified requirements of Section 402 Natural Ventilation of the 7th Edition (2020) FBC, Mechanical is an acceptable method of ventilation for the building in question.

Public Comment:

Joe Belcher, FHBA and FICAP stated they are in support of the staff analysis. He stated this appears to be a request for a code change which is not the correct avenue for same.

Truly Burton, Builders Association of South Florida, stated they are also in support of the staff analysis. She stated she lives in a high rise building and uses natural ventilation when needed.

Amador Barzaga stated he is in support of the commentary of Mr. Quintela as the petitioner.

Comments TAC: None

Motion:

Chairman Smith entered a motion to adopt the staff analysis. Mr. Geyselaers seconded the motion. The motion passed unanimously with a vote of 9 to 0.

Public Comment:

Arlene Stewart stated these issues with ventilation will continue to come up and she urged the two TACs to recommend more research for mechanical ventilation issues as there is a great lack for this type of research as the Commission has focused all research on Hurricanes.

Review and provide recommendation to the Commission on possible submittals for approval of Energy Compliance software for compliance with the 7th Edition (2020) FBC, Energy Conservation Commercial Provisions COMcheck

Mr. Madani provided the background on COMcheck and the requirement of same through DOE.

Public Comment:

Arlene Stewart stated she is in favor and urged approval from the TAC.

Review and provide recommendation to the Commission on possible submittals for approval of Energy Compliance software for compliance with the 7th Edition (2020) FBC, Energy Conservation Commercial Provisions COMcheck (cont.):

Motion:

Chairman Smith entered a motion approve COMCheck for demonstrating compliance with the commercial building energy requirements of the 7th Edition (2020) Florida Building Code, Energy Conservation for the prescriptive compliance method. Mr. Geyselaers seconded the motion. The motion passed unanimously with a vote of 9 to 0.

Public Comment:

Arlene Stewart inquired about any updates for RESCheck.

Mr. Madani advised that per DOE this cannot be updated.

Adjourn: Chairman Smith thanked everyone for their participation and asked for a motion to adjourn. Mr. Graboski entered a motion to adjourn. Mr. Sanders seconded the motion. The motion passed unanimously with a vote of 9 to 0 and the meeting was adjourned at 2:44 p.m.