

**ENERGY TECHNICAL ADVISORY COMMITTEE
CONCURRENT WITH
MECHANICAL TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA**

WEB URL <https://global.gotomeeting.com/join/620250517>

AUDIO: DIAL-IN NUMBER 1 877 568 4106

CONFERENCE CODE: 620-250-517

June 15, 2016

1:00 PM

ENERGY TAC PRESENT:

Ron Bailey
Brent Caldwell
Bob Cochell

Steve Bassett
Oscar Calleja
Jan Geyselaers

ENERGY TAC NOT PRESENT:

Drew Smith, Chairman
Lawrence Maxwell

Roger Sanders
David Wojcieszak

STAFF PRESENT:

Jim Richmond
April Hammonds
Norman Bellamy
Marlita Peters

Mo Madani
Jim Hammers
Chris Howell

OTHERS PRESENT:

Kelley Burk
Raymond Issa
John Chyz

Jeff Sonne
Joe Belcher

Welcome:

Time: 1:00 pm

Ms. Peters welcomed everyone to the teleconference concurrent call of the Energy TAC and Mechanical TAC. She provided information for the callers on how to mute systems to avoid background noise.

Roll Call:

Ms. Peters performed roll call for the Energy TAC. A quorum was determined with 6 members present.

Agenda Approval:

Mr. Cochell entered a motion to approve the agenda for today's meeting as posted. Mr. Geyselaers seconded the motion. The motion passed unanimously with a vote of 6 to 0.

Approval of Minutes from May 26, 2016:

Mr. Geyselaers entered a motion to approve the minutes for May 26, 2016 as posted. Mr. Sanders seconded the motion. The motion passed unanimously with a vote of 6 to 0.

Approval of Minutes from June 3, 2016:

Mr. Cochell entered a motion to approve the minutes for June 3, 2016 as posted. Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 6 to 0.

To review and accept final draft report for research project titled "Evaluation of the Cost Impact of the 2015 I-Code Changes. [Documents](#)

Dr. Issa provided a power point presentation of the cost analysis.

Mr. Cochell had questions regarding page 30 and 31 of the report.

Dr. Issa asked John Chyz to respond to the question from Mr. Cochell.

Mr. Chyz responded to Mr. Cochell regarding cost increase.

Mr. Griffin stated he had opened the link and what is being presented is not what is being shown on the go to meeting screen.

Mr. Madani said the report he is looking at is the full report and not the presentation.

Ms. Hammonds advised what they are viewing is a power point presentation and will be linked later and what you downloaded is a comprehensive report.

Mr. Calleja said the I-Code is not showing Florida specifics.

Dr. Issa stated this is a future project to show the Florida specific codes.

Mr. Madani explained this is to show additional costs from the I-Code without Florida changes. He stated this is a prescriptive method.

There was discussion regarding VAB boxes.

Mr. Calleja asked if we would make the decision or would the legislature make the decision.

Mr. Madani stated this is informational and is not being used to make decisions but used by those making or requesting code changes.

Public Comments:

Mr. Belcher asked for the Mod number on VAB Boxes. He further stated at the beginning of the report it states IECC was this a separate report and were all changes due to IECC.

Dr. Issa stated they are reporting to each TAC and this covers all IECC.

Mr. Chyz advised the number is CE 259-13.

Mr. Madani advised there is an appendix which holds the code changes and reference number of each code change.

Mr. Cochell entered a motion to accept the report as presented. Mr. Jan Geyselaers seconded the motion. The motion passed unanimously with a vote of 7 to 0.

Mr. Bailey stated he joined the call before the vote.

The meeting adjourned at 1:45 pm.

Mr. Calleja entered a motion to accept the report as presented. Mr. Wojcieszak seconded the motion. The motion passed unanimously with a vote of 7 to 0.

Public Comment:

Arlene Stewart questioned the testing on carbon dioxide in homes.

Mr. Vieira responded that this is part of testing but not the main function of the study.

TAC Discussion:

Mr. Calleja stated it is important to pay attention to the cost and how the funds are expended among all of the TACs. He also stated it is very important that the Chairman of the TACs should be present to represent their TACs at the TAC Chairman's meeting to represent and fight for their projects.

Recommend and discuss potential research topics for consideration by the Building Commission.

There was additional information presented by Rob Vieira on the remaining projects on the agenda for the Energy TAC.

Mr. Caldwell entered a motion to rate their projects. He moved the following rating:

- #1. Improved Hot Water Code Calculation
- #2. Developing VRF System Credits for the Florida Energy Code
- #3. Measured Impacts Whole-House Mechanical Ventilation on Comfort, Energy Use and Pollutants
- #4. Simulating the Effects of Temperature Based Smart Ventilation Control on Comfort, Energy Use and Air Exchange
- #5. Residential Performance Code Methodology for Crediting Dehumidification and Smart Vent Applications
- #6. Investigation of Potential Daylight Energy Savings Attributed to the Use of Skylights in Florida Residential Buildings
- #7. Code Compliance for High-Efficacy Lighting in Florida Homes
- #8. Thermal Analyzer for Concrete Blocks

Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 7 to 0.

Clarification was given by Mr. Madani on the process of these projects going to the TAC Chairman's meeting and ultimately to the Commission.

There was no further discussion. Final Roll Call was given with all 7 members on the line.

The meeting was adjourned at 3:17 pm.