

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

WEB URL <https://global.gotomeeting.com/join/448268725>

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

CONFERENCE CODE: 448-268-725

Friday June 3, 2016

1:00 PM

ENERGY TAC PRESENT:

Ron Bailey
Brent Caldwell
Jan Geyselaers
David Wojcieszak

Steve Bassett
Oscar Calleja
Roger Sanders

ENERGY TAC NOT PRESENT:

Drew Smith, Chairman
Lawrence Maxwell

Bob Cochell (Richard Sims)

STAFF PRESENT:

Jim Richmond
April Hammonds
Norman Bellamy
Nick Duval

Mo Madani
Jim Hammers
Chris Howell
Marlita Peters

OTHERS PRESENT:

Joe Belcher
Kelley Burk
Mark Zehnal
Doug Buck
Rob Vieira

Dick Wilhelm
Jeff Sonne
Paul Ohres
Arlene Stewart

Welcome:

Time: 1:15 pm

Ms. Peters welcomed everyone to the teleconference concurrent call of the Energy TAC and Mechanical TAC. She thanked everyone for their patience in the delay of the start of this meeting due to technical issues and 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 7 members present.

Agenda Approval:

Mr. Geyselaers entered a motion to approve the agenda for today's meeting as posted. Mr. Wojcieszak seconded the motion. The motion passed unanimously with a vote of 7 to 0.

To review and accept draft final report for research project titled "Evaluating the Economic Impacts of the Legislatively Delayed Provisions of the 5th Edition (2014) Florida Building Code:

- Mandatory blower door testing for residential buildings or dwelling units as contained in Section R402.4.1.2 of the Florida Building Code, 5th Edition (2014) Energy Conservation Volume;
- Mechanical ventilation for residential buildings or dwelling units as contained in Section R303.4 of the Florida Building Code, 5th Edition (2014) Residential Volume.
[DRAFT Final Report](#)

Mr. Madani provided a brief background on this report and the two areas of focus for today's presentation by Mr. Vieira. He then turned the meeting over to Mr. Vieira to present the report.

Mr. Vieira provided a power point presentation on the report for: Mandatory blower door testing for residential buildings or dwelling units as contained in Section R402.4.1.2 of the Florida Building Code, 5th Edition (2014) Energy Conservation Volume and Mechanical ventilation for residential buildings or dwelling units as contained in Section R303.4 of the Florida Building Code, 5th Edition (2014) Residential Volume

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.