# ENERGY TECHNICAL ADVISORY COMMITTEE HILTON UNIVERISTY OF FLORIDA CONFERENCE CENTER 1714 SW 34<sup>TH</sup> STREET GAINESVILLE, FLORIDA 32607 July 9, 2019 1:00 p.m.

# <u>Minutes</u>

#### **ENERGY TAC PRESENT:**

Drew Smith, Chairman Kelley Smith Burk Oscar Calleja Bob Cochell Tim Graboski Scott Ranck Roger Sanders David Wojcieszak

## ENERGY TAC NOT PRESENT

Jan Geyselaers

Jonathan Parks

#### **STAFF PRESENT:**

Mo Madani Thomas Campbell Jim Hammers Marlita Peters 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: <u>facilitatedsolutions.org</u>

# Welcome:

## Time: 1:00 p.m.

Chairman Smith welcomed everyone to the meeting of the Energy TAC,

# **Roll Call:**

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

Chairman Smith asked for a motion to approve the agenda and minutes from June 12, 2019 as posted if there were no changes.

## **Agenda Approval:**

Mr. Graboski entered a motion to approve the agenda for today's meeting. Commissioner Calleja seconded the motion. The motion passed unanimously with a vote of 6 to 0.

## Approval of the Minutes from June 12, 2019:

Mr. Graboski entered a motion to approve the minutes from the June 12, 2019 meeting as posted. Mr. Ranck seconded the motion. The motion passed unanimously with a vote of 6 to 0.

# To review, accept public comments and comment on comments received regarding the TAC's actions on the proposed code modification for the 7th Edition (2020) update to the Florida Building Code:

Mr. Blair provided instructions and procedures for today's process on code modification with comments.

Mr. Madani advised of the detail chart and tracking chart process.

Mr. Cochell and Mr. Wojcieszak joined the meeting bringing quorum to 8 members.

## **Modifications:**

# 7675

Jeff Sonne, FSEC.

BOAF, FHBA, Orange County Building Officials and Arlene Stewart were in opposition.

The motion for a straw poll vote in support of A-2 replacement was entered. The motion failed with a vote of 0 in favor and 8 against. Modification remains approved as submitted.

# 7678

Jeff Sonne, FSEC.

BOAF, FHBA, Orange County Building Officials and Arlene Stewart were in support.

The motion for a straw poll vote in support of A-1 replacement was entered. The motion passed unanimously with a vote of 8 to 0.

## 7940

Joe Hetzel, DSMA.

BOAF, AAMA, and Arlene Stewart were in support.

The motion for a straw poll vote in support of A-1 with original was entered. The motion passed unanimously with a vote of 8 to 0.

## 8045

Bryan Holland, NEMA.

FHBA in opposition.

The motion for a straw poll vote in support of G-1was entered. The motion failed with a vote of 0 in favor and 8 against. Modification remains approved as submitted.

# 8137

Amanda Hickman.

The motion for a straw poll vote in support of A-2 was entered. The motion failed with a vote of 0 in favor and 7 against with one member out of the room at time of vote. Modification remains approved as submitted.

7570

Jeff Sonne, FSEC.

FHBA in support.

The motion for a straw poll vote in support of A-1 replacement was entered. The motion passed unanimously with a vote of 8 to 0.

7575

Jeff Sonne, FSEC.

FHBA in support.

The motion for a straw poll vote in support of A-1 replacement was entered. The motion passed unanimously with a vote of 8 to 0.

#### 7649

Jeff Sonne, FSEC.

FHBA supports A-1.

The motion for a straw poll vote in support of A-3 replacement was entered. The motion passed with a vote of 7 in favor to 1 against.

## 8371

Oscar Calleja recommended A-3. FHBA was in support of A-3.

Jeff Sonne FSEC was in support A-2.

The motion for a straw poll vote in support of A-3 replacement was entered. The motion passed with a vote of 8 in favor to 0 against.

## 7655

John Farinelli, JC Code.

The motion for a straw poll vote for no comment needed. The motion passed unanimously with a vote of 8 to 0.

# 7915

Joe Hetzel, DSMA.

FHBA, BOAF, and AAMA in support.

The motion for a straw poll vote in support of G-1 was entered. The motion passed unanimously with a vote of 8 to 0.

# 8175

Armin Hauer.

The motion for a straw poll vote in support of G-1 was entered. The motion failed with a vote of 0 in favor to 8 against. NAR remains in effect.

# 7205

Bryan Holland, NEMA.

FHBA and Orange County Building Safety opposed.

The motion for a straw poll vote in support of G-2 was entered. The motion failed with a vote of 0 in favor to 8 against. NAR remains in effect.

## 7206

Bryan Holland, NEMA.

FHBA opposed.

The motion for a straw poll vote in support of G-2 was entered. The motion failed with a vote of 0 in favor to 8 against. NAR remains in effect.

# 7238

Bryan Holland, NEMA.

FHBA opposed.

The motion for a straw poll vote in support of G-1was entered. The motion failed with a vote of 0 in favor to 8 against. NAR remains in effect.

# 7327

Bryan Holland, NEMA.

FHBA opposed.

The motion for a straw poll vote in support of G-1was entered. The motion failed with a vote of 0 in favor to 8 against. NAR remains in effect.

# 8154

John Farinelli, JC Code.

Withdrawn is covered under CE246.

# 8184

Armin Hauer.

The motion for a straw poll vote for no comment needed. The motion passed unanimously with a vote of 8 to 0.

# 8259

Scott McAdam, BOAF.

Withdrawn by proponent.

7231

Kelli Fleming, AAMA.

AAMA, BOAF, and FHBA in support.

The motion for a straw poll vote in support of A-4 replacement was entered. The motion passed unanimously with a vote of 8 to 0.

7597

Jeff Sonne, FSEC.

FHBA supports A-3.

The motion for a straw poll vote in support of A-3 replacement was entered. The motion passed with a vote of 6 in favor to 2 against.

## 8002

Joe Belcher, FHBA.

Jeff Sonne, FSEC in support.

The motion for a straw poll vote in support of A-2 replacement was entered. The motion failed with a vote of 1 in favor to 7 against. NAR remains in effect.

## 8129

Jay Murdoch, Owens Corning.

Paul Coats, AWC opposed.

The motion for a straw poll vote in support of A-3 replacement was entered. The motion failed with a vote of 0 in favor to 8 against. NAR remains in effect.

# 7243

Bryan Holland, NEMA recommended G-3.

Jeff Sonne, FSEC recommended A-1 if G-3 is not approved.

FHBA opposed.

The motion for a straw poll vote in support of G-3 was entered. The motion failed with a vote of 0 in favor to 8 against. NAR remains in effect.

# 7330

Bryan Holland, NEMA.

The motion for a straw poll vote in support of G-2was entered. The motion failed with a vote of 0 in favor to 8 against. NAR remains in effect.

# 7726

Scott McAdam, BOAF.

Withdrawn by proponent.

## Further review of Modifications (EN7499, EN7523, EN7536/EN8142):

Mr. Madani stated these modifications were part the Solar Energy Project. He provided the following information on cost.

a) Mods 7499 – Was approved and is not cost effective

7523 – Was NAR is cost effective

7536 – Was NAR is cost effective

8142-Was approved and is cost effective

Mr. Madani stated that we should be able to certify to DOE that the Energy Code 2020 meets or exceeds ASHRAE 90.1 (2016).

# TAC Comments: None

# Public Comment: None Adjourn:

Chairman Smith thanked everyone for their participation and requested a motion to adjourn the meeting.

Commissioner Calleja entered a motion to adjourn. Mr. Ranck seconded the motion. The motion passed unanimously with a vote of 8 to 0.

# Meeting was adjourned at 2:34 p.m.