ENERGY TECHNICAL ADVISORY COMMITTEE TELECONFERENCE MEETING FROM TALLAHASSEE

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> September 16, 2022 10:00 A.M.

Minutes

ENERGY TAC PRESENT:

Drew Smith, Chairman Kelley Smith Burk Oscar Calleja Richard Sims for Bob Cochell Tim Graboski Brian Luksik Jonathan Parks

ENERGY TAC NOT PRESENT:

Jan GeyselaersRoger SandersDavid JohnDavid Wojcieszak

STAFF PRESENT:

Mo MadaniJustin VogelNorman BellamyThomas CampbellJim HammersSabrina Evans

MEETING FACILITATION:

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

Energy TAC September 16, 2022 Page 2

Welcome:

Time: 10:00 a.m.

Mr. Blair 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.

Agenda Approval:

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

Approval of the Minutes from June 24, 2022:

Mr. Graboski entered a motion to approve the minutes from June 24, 2022 as posted. Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 6 to 0.

Mr. Parks entered the meeting making the quorum 7 members present.

Review and approve the proposed revisions to the 2020 approved Energy Compliance Software necessary to incorporate the 2022 Supplement to the 7th Edition, (2020), Florida Building Code- Energy Conservation:

Mr. Blair briefly reviewed the Commission's process regarding proposed revisions to the 2020 approved energy compliance software.

Right-Suite Universal 2022:

Michael Shnitman, Director of Software Development- HVAC, briefly presented the proposed updated request for approval of Right-Suite Universal 2022 module and stated he can answer any questions.

Staff:

Mr. Madani briefly provided details regarding staff's review of the software update.

Public Comment:

Arlene Stewart asked the staff a question.

Mr. Blair stated the staff will answer Ms. Stewart's question at the end of the meeting, since it concerned a separate issue.

Energy TAC September 16, 2022 Page 3

Motion:

Mr. Calleja moved to recommend approval of Right-Suite Universal 2022 using its Right-Energy Florida 2022 module, for demonstrating compliance with the residential building energy requirements of the 2022 Supplement to the 7th Edition (2020) Florida Building Code, Energy Conservation, for single-family new construction using the performance method. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 7 to 0.

FSEC Energy Gauge Summit 7.5 Software:

Muthusamy Swami briefly presented the proposed FSEC Energy Gauge Summit 7.5 Software.

Staff:

Mr. Madani briefly provided details regarding staff's review of the software update.

Motion:

Mr. Graboski moved to recommend approval of Energy Gauge Summit 7.5, for demonstrating compliance with the commercial building energy requirements of the 2022 Supplement to the 7th Edition (2020) Florida Building Code, Energy Conservation, for the following code compliance methods: FEC Total Building Performance Method, FEC Prescriptive Method, FEC Component Performance Alternative Method, ASHRAE Prescriptive Method, and ASHRAE Energy Cost Budget Method, and to authorize staff to approve non-consequential changes to the software as needed. Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 7 to 0.

FSEC Energy Guage USA Version 7.5:

Jeff Sonne, FSEC, briefly presented the proposed FSEC Energy Gauge USA version 7.5.

Staff:

Mr. Madani briefly provided details regarding staff's review of the software update.

TAC:

Mr. Calleja asked Mr. Sonne a question.

Mr. Sonne, FSEC, provided an answer to Mr. Calleja's question.

Motion:

Mr. Calleja moved to recommend approval of Energy Gauge USA Version 7.5, for demonstrating compliance with the residential building energy requirements of the 2022 Supplement to the 7th Edition (2020) Florida Building Code, Energy Conservation, for the

Energy TAC September 16, 2022 Page 4

following code compliance methods: R402 Prescriptive R-Value Method, Prescriptive Total UA Alternative Method, Performance Method - R405, and ERI Method - R406, and to authorize staff to approve non-consequential changes to the software as needed. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 7 to 0.

Other TAC Business:

None

Member and Staff Comment:

Mr. Madani provided an answer to Ms. Stewart's question.

Ms. Stewart asked the staff a further clarifying question.

Mr. Madani provided an answer to Ms. Stewart's question.

Public Comment:

Mikel Abbott asked the staff a question.

Mr. Madani provided an answer to Mr. Abbott's question.

Adjourn:

There being no further business before the Committee, Chairman Smith adjourned the meeting at 10:27 a.m.