

ENERGY TECHNICAL ADVISORY COMMITTEE

**THIS MEETING WILL BE HELD VIA TELECONFERENCE/WEBINAR
MEETING VIRTUALLY AT**

[HTTPS://GLOBAL.GOTOMEETING.COM/JOIN/533378925](https://global.gotomeeting.com/join/533378925)

CONFERENCE CALL:

UNITED STATES (TOLL FREE): 1 877 309 2073

ACCESS CODE: 533-378-925

July 25, 2023

10:00 AM.

Minutes

ENERGY TAC PRESENT:

Drew Smith, Chairman
Bob Cochell
Jan Geyselaers
Tim Graboski
David John

Brian Luksik
Jonathan Parks
Tony Morgan
Roger Sanders

ENERGY TAC NOT PRESENT:

Oscar Calleja

David Wojcieszak

STAFF PRESENT:

Mo Madani
Norman Bellamy
Jim Hammers
Jeff Blair

Justin Vogel
Thomas Campbell
Sabrina Evans

MEETING FACILITATION:

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

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 7 members present at roll call.

Agenda Approval:

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

Approval of the minutes from April 4, 20223

Mr. Graboski moved to approve the minutes from April 4, 2023, as posted. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 7 to 0.

Recommendations to the Commission on the Approval of Energy Compliance Software for the Florida Building Code, Energy Conservation, 8th Edition (2023).

Right Energy Florida 2023:

Presenter:

Michael Shnitman, Director of Software Development, briefly provided details and requested approval of the software. This update includes changes to support the 2023 Supplement to the 7th Edition Florida Building Code (FBC).

Staff:

Mr. Madani provided details on the staff recommendation to approve the software.

Motion:

Mr. Cochell entered a motion to recommend the Commission approve Right-Suite Universal 2023 using its Right-Energy Florida module Version 23.0.01.01, for demonstrating compliance with the residential building energy requirements of the 8th Edition (2023) Florida Building Code, Energy Conservation for single-family new construction using the performance method, 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.

EnergyGauge USA 8.00:

Roger Sanders joined the meeting, making the quorum 8 members present.

Presenter:

Rob Vieira, Director of Building Research Division, briefly provided details and requested approval of the software.

Staff:

Mr. Madani provided details on the staff recommendation to approve the software.

Motion:

Mr. Cochell entered a motion to recommend the Commission approve EnergyGauge Summit 8.0, for demonstrating compliance with the commercial building energy requirements of the 8th Edition (2023) Florida Building Code, Energy Conservation, for the following code compliance methods: ASHRAE 90.1-2019 – Energy Cost Budget Method, ASHRAE 90.1-2019 – Prescriptive Compliance Method, ASHRAE 90.1-2019 – Appendix G Performance Rating Option, FBC 2023 – Total Building Performance Compliance Option, FBC 2023 – Prescriptive Compliance Option, and FBC 2023 – Component Performance Alternative Method, 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 8 to 0.

Energy Gauge Summit 8.00:

Rob Vieira, Director of Building Research Division, briefly provided details and requested approval of the EnergyGauge Summit 8.00 software.

Staff:

Mr. Madani provided details on the staff recommendation to approve the EnergyGauge Summit 8.00 software on Energy Conservation related to commercial buildings.

Motion:

Mr. Cochell entered a motion to recommend the Commission approve EnergyGauge USA Version 8.0, for demonstrating compliance with the residential building energy requirements of the 8th Edition (2023) Florida Building Code, Energy Conservation, for the 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 second the motion. The motion passed unanimously with a vote of 8 to 0.

Presenter:

Muthusamy Swami, Program Director of Simulation Software Development Buildings Research, provided details on the EnergyGauge Summit 8.00 software.

Rob Vieira, Director of Building Research Division, provided a comment.

Commissioner David John joined the meeting, making the quorum 9 members present.

Other TAC Business:

None.

Public Comment:

None.

Member and Staff Comment:

Mr. Madani provided a comment.

Adjourn:

There being no further business before the Committee, Chairman Smith adjourned the meeting at 10:22 a.m.