

**ENERGY TECHNICAL ADVISORY COMMITTEE
CONCURRENTLY WITH
FLORIDA BUILDING COMMISSION
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**

**May 23, 2024
2:00 P.M.**

Minutes

ENERGY TAC PRESENT:

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

Brian Luksik
Tony Morgan
Jonathan Parks
Roger Sanders
David Wojcieszak

STAFF PRESENT:

Mo Madani
Norman Bellamy
Jim Hammers
Alan Burke

Justin Vogel
Jeff Blair
Sabrina Evans
Marlita Peters

MEETING FACILITATION:

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

Time: 2:00 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 11 members present at roll call.

Agenda Approval:

Mr. Sanders moved to approve the agenda for today's meeting as posted. Mr. Cochell seconded the motion. The motion passed unanimously with a vote of 11 to 0.

Approval of the minutes from May 7, 2024

Mr. Cochell moved to approve the minutes from May 7, 2024, as posted. Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 11 to 0.

Staff:

Mr. Madani reviewed the process of the Partnership for the following Energy Code Compliance Research Projects.

Partnership for the following Energy Code Compliance Research Projects:

- 1) EC-Asset Energy Code-Automated System for Submission Enforcement and Training-FSEC:**

Petitioner:

Muthusamy Swami, Project Director, provided details on the EC-Asset Energy Code-Automated System for Submission Enforcement and Training-FSEC proposal.

Motion:

Mr. Cochell entered a motion to recommend the Commission partner with the University of Central Florida-Florida Solar Energy Center (UCF-FSEC) by actively assisting the UCF-FSEC with establishing a central repository for electronic energy code compliance files for DE-FOA-0003225 - Resilient and Efficient Codes Implementation proposal for funding by the Department of Energy. Mr. Sanders seconded the motion. The motion passed unanimously with a vote of 11 to 0.

2) Automation of the Simplified Performance Rating Method Energy Modeling in Commonly Used Simulation Tools- KARPMAN:

Petitioner:

Jackson Jarboe, KARPMAN, provided details on the automation of the simplified performance rating method energy modeling in commonly used simulation tools- KARPMAN proposal.

Motion:

Mr. Geyselaers entered a motion to recommend the Commission partner with the Karpman Consulting team by actively assisting with the “Automation of the Simplified Performance Rating Method Energy Modeling in Commonly Used Simulation Tools” Project for DE-FOA-0003225 - Resilient and Efficient Codes Implementation (RECI) proposal for funding by the Department of Energy (DOE). Mr. Sanders seconded the motion. The motion passed unanimously with a vote of 11 to 0.

3) Validate Automation of ASHRAE 90.1 Performance Rating Method in Commonly Used Simulation Tools-KARPMAN:

Petitioner:

Jackson Jarboe, KARPMAN, provided details on the validate automation of ASHRAE 90.1 performance rating method in commonly used simulation tools-KARPMAN proposal.

Muthusamy Swami, Project Director, provided a comment.

Motion:

Mr. Cochell entered a motion to recommend the Commission partner with the Karpman Consulting team by actively assisting with the “Validate Automation of ASHRAE 90.1 Performance Rating Method in Commonly Used Simulation Tools” Project for DE-FOA-0003225 - Resilient and Efficient Codes Implementation proposal for funding by the Department of Energy. Mr. Graboski seconded the motion. The motion passed unanimously with a vote of 11 to 0.

4) Establishing and Testing a Building Codes and Resilience Field Study Methodology-NASEO:

Petitioner:

Ed Carley, Senior Project Director for NASEO, provided details on the establishing and testing a Building Codes and Resilience Field Study Methodology-NASEO

Motion:

Mr. Cochelle entered a motion to recommend the Commission partner with the National Association of State Energy Officials (NASEO) and UCF-FSEC to develop a resilience methodology overlay for the U.S. Department of Energy's Energy Code Compliance Field Study Methodology, DE-FOA-0003225 proposal for funding by the Department of Energy. Mr. Geyselaers seconded the motion. The motion passed unanimously with a vote of 11 to 0.

Automation of the Simplified Performance Rating Method Energy Modeling in Commonly Used Simulation Tools- KARPMAN:

Motion to Reconsider:

Mr. Sanders entered a motion to reconsider the prior motion to recommend that the Commission partner with the Karpman Consulting team by actively assisting with the "Automation of the Simplified Performance Rating Method Energy Modeling in Commonly Used Simulation Tools" Project for DE-FOA-0003225 - Resilient and Efficient Codes Implementation (RECI) proposal for funding by the Department of Energy (DOE). Mr. Geyselaers seconded the motion. The motion passed unanimously with a vote of 11 to 0.

New Motion:

Mr. Geyselaers entered a motion to recommend the Commission partner with the Karpman Consulting team *and* UCF-FSEC by actively assisting with the "Automation of the Simplified Performance Rating Method Energy Modeling in Commonly Used Simulation Tools" Project for DE-FOA-0003225 - Resilient and Efficient Codes Implementation proposal for funding by the Department of Energy. Commissioner John seconded the motion. The motion passed unanimously with a vote of 11 to 0.

Other TAC Business:

None.

Public Comment:

Rob Vieira, FSEC, provided a comment.

Member and Staff Comment:

None.

Adjourn:

There being no further business before the Committee, Chairman Smith adjourned the meeting at 2: 46 p.m.