



**FLORIDA  
BUILDING  
COMMISSION**

"STRONGER CODES THROUGH SCIENCE AND CONSENSUS"



**FACILITATOR'S SUMMARY REPORT OF THE  
MAY 23, 2024 SPECIAL ISSUE FLORIDA BUILDING COMMISSION  
MEETING CONCURRENTLY WITH THE  
ENERGY TECHNICAL ADVISORY COMMITTEE  
WEB-BASED AND TELECONFERENCE VIRTUAL MEETING  
PROCESS DESIGN, CONSENSUS-BUILDING AND FACILITATION BY**



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**FLORIDA BUILDING COMMISSION  
MAY 23, 2024 FACILITATOR’S MEETING SUMMARY REPORT**

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**FLORIDA BUILDING COMMISSION**  
**MAY 23, 2024 FACILITATOR'S MEETING SUMMARY REPORT**



**OVERVIEW OF COMMISSION'S KEY ACTIONS AND DECISIONS**  
**THURSDAY, MAY 23, 2024**

**I. PLENARY SESSION SUMMARY AND OVERVIEW**

The Commission conducted their May 23, 2024 Special Issue Meeting concurrently with the Energy Technical Advisory Committee as web-based and teleconference virtual meeting. At the May meeting the Commission approved regular procedural issues. Specific actions included voting to: **1)** Partner with the University of Central Florida-Florida Solar Energy Center (UCF-FSEC) by actively assisting the Florida Solar Energy Center 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; **2)** 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; **3)** Partner with the Karpman Consulting team and UCF-FSEC 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; and **4)** Partner with the National Association of State Energy Officials 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.

*(Attachment 1 – Meeting Evaluation Results)*

**II. CHAIR’S WELCOME**

Chairman Bourré welcomed the Commission, DBPR staff, and the public to the May 23, 2024 virtual special issue meeting of the Florida Building Commission concurrently with the Energy Technical Advisory Committee.

The Chair noted that the primary task for the May 23, 2024 meeting was to consider requests for partnerships in the form of Commission support for four (4) Energy Code Compliance Research Projects funded by the Department of Energy (DOE).

The Chair explained, as always the Commission would provide an opportunity for public comment on each of the Commission’s substantive discussion topics. Chairman Bourré expressed that if one wants to comment on a specific substantive Commission agenda item, they should wait until the facilitator requests public comment and stacks a list of names at the appropriate times during the meeting. The Chair noted that public input is welcome, but should be offered before the Commission begins discussion or there is a formal motion on the floor.

### **III. COMMISSION ATTENDANCE**

The following Commissioners participated in the May 23, 2024 virtual meeting:

Michael Bourré (Chair), James Batts, David Brown, David Compton, Jeff Gross, David John, Brian Langille, Brad Schiffer, Fred Schilling, Jim Schock (Vice Chair), Tim Tolbert, and Stephen Wilcox.  
(12 of the 16 seated Commissioners attended – 75%).

*Absent Commissioners:*

Rodney Hershberger, Grey Marker, Asael Marrero, and Brian Swope.

### **DBPR STAFF PARTICIPATING**

Norman Bellamy, Alan Burke, Sabrina Evans, Jim Hammers, Mo Madani, Marlita Peters, and Justin Vogel.

### **MEETING FACILITATION**

Meetings are facilitated, and meeting reports prepared by Jeff Blair from Facilitated Solutions, LLC. Information at: <http://facilitatedsolutions.org>.



### **PROJECT WEBPAGE**

Information on the Florida Building Commission project, including agenda packets, meeting reports, and related documents may be found at the Commission Webpage. Located at the following URL: <http://floridabuilding.org/c/default.aspx>

### **IV. ENERGY TAC ATTENDANCE**

The following Energy TAC members participated in the May 23, 2024 virtual meeting:

Drew Smith (chair), Oscar Calleja, Bob Cochell, Jan Geyselaers, Tim Grabowski, *David John*, Brian Luksik, Tony Morgan, Jonathan Parks, Roger Sanders, and David Wojcieszak.  
(11 of the 11 Energy TAC members attended – 100%).

*Absent Energy TAC Members:*

There were no absent Energy TAC members.

## V. AGENDA REVIEW AND APPROVAL

Following are the key agenda items approved for consideration:

- To Approve Regular Procedural Topics (Agenda).
- To Consider and Decide on Requests for Partnerships for Four (4) Energy Code Compliance Research Projects for Funding by DOE.
- To Hear Public Comment.
- To Review Needed Next Steps, Assignments, and Agenda Items for Next Meeting (June 18, 2024, Web-Based and Teleconference Virtual Meeting).

### ***Commission Action:***

**MOTION** – The Commission voted unanimously, 12 - 0 in favor, to approve the agenda for the May 23, 2024 meeting as presented/posted.

### ***Energy TAC Action:***

**MOTION** – The Energy TAC voted unanimously, 11 - 0 in favor, to approve the agenda for the May 23, 2024 meeting as presented/posted.

### ***Energy TAC Action:***

**MOTION** – The Energy TAC voted unanimously, 11 - 0 in favor, to accept the May 7, 2024 meeting minutes as presented/posted.

*(Attachment 1 – May 23, 2024 Commission Agenda)*

## VI. PARTNERSHIP REQUESTS FOR ENERGY CODE COMPLIANCE RESEARCH PROJECTS

Chairman Bourré explained that Commission received requests for partnership support from UCF-FSEC, Karpman Consulting, and the National Association of State Energy Officials (NASEO) for (4) four research project proposals seeking Department of Energy (DOE) funding. As a note, the Commission approved similar requests for support in April of 2023.

- 1) The first proposal is from FSEC, and involves the development of an Automated System for Submission of documents, Enforcement, and Training.

The Energy Technical Advisory Committee (TAC) was asked to recommend the Commission partner with the University of Central Florida-Florida Solar Energy Center (UCF-FSEC) by actively assisting FSEC with establishing a central repository for electronic energy code compliance files for proposal DE-FOA-0003225 - Resilient and Efficient Codes Implementation, for funding by the Department of Energy.

For this project the Commission’s role would be to provide support by serving as a forum for discussion, input, and guidance for this project, from inception to completion, through its Energy Technical Advisory Committee. Additionally, the Florida Building Commission will provide guidance to ensure the project is technically sound and feasible. Finally, the Florida Building Commission will provide guidance and assistance with implementing any necessary pilot programs.

- 2) The second proposal is from Karpman Consulting, and is entitled “Automation of the Simplified Performance Rating Method Energy Modeling in Commonly Used Simulation Tools.”

The Energy TAC was asked to recommend the Commission partner with the Karpman Consulting team and UCF-FSEC by actively assisting with this project, for proposal DE-FOA-0003225 - Resilient and Efficient Codes Implementation, for funding by the Department of Energy.

For this project the Commission's role would be to provide support by serving as a forum for discussion, input, and guidance for this project through its Energy Technical Advisory Committee. The Florida Building Commission will also work with Karpman Consulting and UCF-FSEC to ensure that the project is technically sound and will provide guidance for the implementation of any pilot programs or new energy code compliance software certification requirements.

- 3) The third proposal is also from Karpman Consulting, and is entitled "Validate Automation of ASHRAE 90.1 Performance Rating Method in Commonly Used Simulation Tools."

The Energy TAC was asked to recommend the Commission partner with the Karpman Consulting team and UCF-FSEC by actively assisting with this project, for proposal DE-FOA-0003225 - Resilient and Efficient Codes Implementation, for funding by the Department of Energy.

For this project the Commission's role would be to provide support by serving as a forum for discussion, input, and guidance for this project through its Energy Technical Advisory Committee. The Florida Building Commission will also work with Karpman Consulting and UCF-FSEC to ensure that the project is technically sound and will provide guidance for the implementation of any pilot programs or new energy code compliance software certification requirements.

- 4) The final proposal was from the National Association of State Energy Officials (NASEO), and involves Establishing and Testing a Building Codes and Resilience Field Study Methodology.

The Energy TAC was asked to recommend the Commission partner with the NASEO and UCF-FSEC to develop a resilience methodology overlay for the U.S. Department of Energy's Energy Code Compliance Field Study Methodology, proposal DE-FOA-0003225, for funding by DOE.

Following the opportunity provided for questions and answers, public comment, and TAC discussion, the Energy TAC took the following actions:

***Energy Technical Advisory Committee Actions:***

**MOTION** – The Energy TAC voted unanimously, 11 – 0 in favor, 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.

**MOTION** – The Energy TAC voted unanimously, 11 – 0 in favor, 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 (RECI) proposal for funding by the Department of Energy (DOE).

**MOTION** – The Energy TAC voted unanimously, 11 – 0 in favor, to recommend the Commission partner with the Karpman Consulting team and UCF-FSEC 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.

**MOTION** – The Energy TAC voted unanimously, 11 – 0 in favor, 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.

Following the opportunity provided for questions and answers, public comment, and Commission discussion, the Commission took the following actions:

***Commission Actions:***

**MOTION** – The Commission voted unanimously, 12 – 0 in favor, to partner with the University of Central Florida-Florida Solar Energy Center (UCF-FSEC) by actively assisting 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.

**MOTION** – The Commission voted unanimously, 12 – 0 in favor, to 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.

**MOTION** – The Commission voted unanimously, 12 – 0 in favor, to partner with the Karpman Consulting team and UCF-FSEC 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.

**MOTION** – The Commission voted unanimously, 12 – 0 in favor, to partner with the National Association of State Energy Officials 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.

## **VII. COMMISSION MEMBER COMMENTS AND ISSUES**

Chair Bourré invited Commission members to offer any general comments to the Commission, or identify any issues or agenda items for the next Commission meeting.

*Commissioner Comments:*

- No comments were offered.

## **GENERAL PUBLIC COMMENT**

Members of the public were offered an opportunity to provide comment during each of the Commission’s substantive discussion agenda items. In addition, Chair Bourré invited members of the public to address the Commission on any issues under the Commission’s purview.

*Public Comments:*

- Rob Vierra, UCF-FSEC: Thanked the Commission for their time and for supporting the research proposals submitted to the DOE. Noted, that FSEC should know in a few months whether any of the projects will be funded by DOE.

## **VIII. NEXT COMMISSION MEETING OVERVIEW AND ASSIGNMENTS**

The June 18, 2024 meeting will focus on the Commission’s regular procedural and substantive issues, and needed rule development initiatives. The June meeting will be conducted as a Web-Based and Teleconference Virtual Meeting.

*(Attachment 5 – Commission Meeting Schedule)*

### **STAFF ASSIGNMENTS FROM THE MAY 23, 2024 COMMISSION MEETING**

- There were no specific assignments not covered in the Commission’s actions on relevant agenda items.

### **ADJOURNMENT**

Drew Smith, Energy TAC Chair, thanked Commission members, staff and the public for their participation, and adjourned the meeting at 2:46 p.m. on Thursday, May 23, 2024.

The Commission Chair thanked Commission members, staff and the public for their participation, and adjourned the meeting at 2:46 p.m. on Thursday, May 23, 2024.



**ATTACHMENT 1  
MAY 23, 2024 MEETING AGENDA**

**FLORIDA BUILDING COMMISSION  
PLENARY SESSION  
VIRTUAL MEETING**

**MEETING OBJECTIVES**

- ✓ To Approve Regular Procedural Topics (Agenda).
- ✓ To Consider and Decide on Requests for Partnerships for Four (4) Energy Code Compliance Research Projects for Funding by DOE.
- ✓ To Hear Public Comment.
- ✓ To Review Needed Next Steps, Assignments, and Agenda Items for Next Meeting (June 18, 2024, Web-Based and Teleconference Virtual Meeting).

**MEETING AGENDA – APRIL 16, 2024**

*All Agenda Times—including Adjournment—are Approximate and Subject to Change*

2:00 p.m.	1)	<b>Welcome and Opening, Roll Call</b>
	2)	<b>Review and Approval of Meeting Agenda</b>
	3)	<b>Consider and Decide on Requests for Partnership for the following Energy Code Compliance Research Projects:</b> <ul style="list-style-type: none"> <li>• <b>EC-ASSET Energy Code – Automated System for Submission Enforcement and Training – FSEC.</b></li> <li>• <b>Automation of the Simplified Performance Rating Method Energy Modeling in Commonly Used Simulation Tools – KARPMAN</b></li> <li>• <b>Validate Automation of ASHRAE 90.1 Performance Rating Method in Commonly Used Simulation Tools – KARPMAN</b></li> <li>• <b>Establishing and Testing a Building Codes and Resilience Field Study Methodology - NASEO</b></li> </ul>
	4)	<b>Commissioner Comment</b>
	5)	<b>Public Comment</b>
	6)	<b>Adjourn Commission</b>

**ATTACHMENT 2**  
**KEY TO COMMON ABBREVIATIONS**

ACRONYM	DEFINITION
ADA	Americans With Disabilities Act
ADAAG	ADA Accessibility Guidelines for Buildings and Facilities
BCSA	Florida Building Code System Assessment
BOAF	Building Officials Association of Florida
DACS or FDACS	Florida Department of Agriculture and Consumer Services
DBPR	Department of Business and Professional Regulations
DCA	Department of Community Affairs (Abolished 2011)
DEP or FDEP	Florida Department of Environmental Protection
DOE	U.S. Department of Energy
DOH or FDOH	Florida Department of Health
DOJ	U.S. Department of Justice
EPA	U.S. Environmental Protection Agency
FACBC	Florida Accessibility Code for Building Construction
FAR	Florida Administrative Register (previously FAW)
FBC	Florida Building Code
FBC	Florida Building Commission
FECC	Florida Energy and Conservation Code
IBC	International Building Code
ICC	International Code Council
POC	Program Oversight Committee (Education and Product Approval)
SAD	ADA Standards for Accessibility Design
TAC	Technical Advisory Committee