

Madani, Mo

To: hmea1998@aol.com
Subject: RE: Energy TAC Agenda - Energy Compliance Software Proposal

From: hmea1998 <hmea1998@aol.com>
To: codes <codes@floridabuilding.org>
Cc: Printy.Suzanne <Printy.Suzanne@leg.state.fl.us>; divenvplanning <divenvplanning@aol.com>
Sent: Thu, Sep 6, 2018 4:25 pm
Subject: Re: Energy TAC Agenda - Energy Compliance Software Proposal

Mo, have we arrived or are we arriving at a point where only some TAC or FBC accepted and approved commercialized calculation methodology can be used for determining energy and/or other features of the Energy Code and the entirety of the Florida Building Code?? For example, I am personally aware of a newly built public school wherein the HVAC system was designed and constructed per the current Energy Code Calculation methodology. Instead of reducing comparable spatial operating cost between existing older buildings and the new buildings, the new buildings are using more energy and, of course, the costs are out of budget. The Supt advised that he is demanding that the designers totally rework the system.

I am opposed to introducing and approving any methodology that is to be proprietarily used by any one Profession. It is senseless to even signify such. Methodologies should be useable by "Competent Designers" who are technically knowledgeable by training and experience in Energy, Environment/Climate and HVAC applications.

I have pulled up and reviewed two of the posted "Commercial Performance Method spread sheet applications. The spread sheets appear to suggest this type methodology is more applicable to an "Audit or Assessment" of existing conditions.

In the final analysis, I am very, very opposed to adopting and demanding or accepting only one or several "Proprietary Methods". It seems that the elements used in the Construction of a facility have been assigned thermal values. If this is the case, a full listing of this information should be made commonly and publicly available for consumption, education, and use by anyone. Why should such information be mystified and sequestered?? Doing such conflicts with the precepts setforth in s 120.52, F.S. as basic principles.

I am expressing myself as a matter of recommending that any and all FBC adopted Standards and Rules should follow the principles derivable from my comments. It is my impression that, in the design and construction community, there exist severe bewilderment with the Florida Building Code's constantly changing due to a new "flavor of the day" coming up through the TACs. This is from having recently attended a full day of Florida Building Code advanced training and from my experiences with FBC Interpretations and Implementations by Building Departments.

Many thanks as usual,

Hilton

(e-signed)

Hilton T. Meadows, RLA0000339

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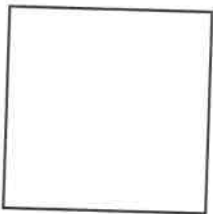
<http://DivEnvPlanning.yolasite.com>

-----Original Message-----

From: noreply <noreply@floridabuilding.org>

Sent: Thu, Sep 6, 2018 10:37 am

Subject: Energy TAC Agenda - Energy Compliance Software Proposal



Dear interest groups,

This is to let you know that the Energy TAC agenda has been posted, and as part of the agenda for this meeting is the review and recommendation for approval to the Commission the proposed submittal of "IESVE version: 2018" - Energy Compliance Software for demonstrating compliance with Section C401.2(1) the requirements of ANSI/ASHRAE/IESNA 90.1 (ASHRAE Energy Cost Budget Method of the 6th Edition (2017) Florida Building Code, Energy Conservation.

Please review the proposed software and provide comments for the meeting. Please send your comments to mo.madani@myfloridalicense.com. The deadline to submit comments is 9/19/2018 at midnight.

Thank you for your time and interest.

Codes and Standards
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Department of Business and Professional Regulation

Florida Department of Business and Professional Regulations
Building Codes and Standards
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