

FLORIDA BUILDING COMMISSION
Energy Technical Advisory Committee
Orlando, Florida
October 10, 2005

Minutes

The meeting was convened by Commissioner Stephen Corn at 10:05 a.m. A quorum was achieved with nine voting members present.

Voting Members Present:

Steve Corn, Chair, Steve Bassett, Ron Bailey, Bob Cochell, Jan Geyselaers, Don Kitner, Jim Larsen, Richard Reynolds and Roger Sanders.

Others Present: Ann Stanton, Pete Quintela, Jeff Householder, Arlene Stewart, Jim Gulde, Joe Strada, Garry Porter, Bill Lippy and more.

Meeting Objective:

Discuss and provide recommendations to staff on development of residential Compliance Method B packages to be submitted for consideration in the Glitch Fix '04 code change cycle assuming baseline changes to federal minimum equipment efficiencies of SEER 13.0 (cooling) and HSPF 7.7 (heating).

Actions Taken:

The agenda was amended by Chairman Corn, adding presentations by Arlene Stewart on possible funding for building department training and Rob Vieira on an alternate code compliance program, EnergyGauge USA, and was approved unanimously as amended.

The Chair gave the floor to Ann Stanton, who stated that federal law requires states to update their minimum equipment efficiency requirements to reflect the new federal standard of SEER 13/HSPF 7.7 (effective January 23, 2006) as well as state baseline equipment efficiencies if the state has a performance-based code. She provided a comparison between the Florida energy code's baseline features and the performance-based design features in the 2004 Supplement to the International Energy Conservation Code (IECC) and suggested that the baseline U-factor for windows also be revised from U-0.50 to U-0.75 (the IECC baseline for most of Florida) to somewhat offset the overall increase in code stringency. She further described how the draft Compliance Method B packages had been developed. Considerable discussion ensued as members of impacted industry groups requested further information on the proposed changes to the residential energy code baselines and how the changes would impact their businesses.

On a Motion by Bassett and second by Reynolds, the TAC voted unanimously that Stanton propose the draft Compliance Method B packages and baselines proposed in the "Background Information for the October 10 Meeting" packet with the understanding that others have the opportunity to propose changes as well.

Other business:

Arlene Stewart distributed copies of language from the new federal legislation that will provide additional funding for implementation of a plan to achieve and document at least a 90 percent rate of compliance with residential and commercial building energy efficiency codes based on energy performance. She recommended that Florida find out how to apply for these funds.

Rob Vieira of the Florida Solar Energy Center showed the group an alternative code compliance tool called EnergyGauge USA that meets new federal criteria for software used to demonstrate legal IRS verification for energy efficient building tax credits. The current code compliance tool, EnergyGauge Fla/Res, uses hourly simulation temperatures and will not be able to meet the software standard.

On a motion from Bassett and second by Reynolds, the TAC voted unanimously to meet again on December 6, 2005, at the Tampa Commission meeting to continue addressing complex issues of energy code development.

Adjourn:

The TAC adjourned at 11:40 am.