

TAC & Commission Tracking Chart

Code Change Cycle: 2010 Triennial Original Modification 3/1/2010 - 4/2/2010

TAC: Energy **Total Mods for this TAC:** 107

SubCode: Building

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
12	1203.3.2	3986	J Glenn-BASF	1. Delete Florida Specific amendment to 1203.3.2 and retain IBC language. 2. Change code reference to Chapter 13 of the Florida Building Code, Building 3. Retain exception #5 and renumber to #6.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
2711	New appendix	4391	Doug Harvey	Add a new Appendix "XX" (Designation to be assigned)
<u>Comment</u>				

SubCode: Energy Conservation

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
1	101.2	3709	Darrell Winters	Jurisdictions should be allowed to adopt a more stringent code but not a less stringent one.
<u>Comment</u>				

TAC Recommendations

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SubCode: Energy Conservation

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
1	101.4.10	3848	Ann Stanton	Allow code official to determine limited/special use building application.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
1	101.4.10	4237	WILLIAM KALKER	PROPOSED CHANGE IN THERMAL ENVELOPE REQUIREMENTS FOR SPECIAL USE STRUCTURES

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
1	101.4.3	3731	Ann Stanton	Clarify that the exceptions apply where buildings are not exempt from compliance with the code.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
1	101.5.1	3847	Ann Stanton	Reserve code section that would allow the code official to accept software and other materials for code compliance that are not specified in the code.

Comment

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<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
1	102.1	3850	Ann Stanton	Provide criteria by which code officials may determine code compliance by alternate materials and methods.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
2	202	3711	Darrell Winters	Modifies the definition of "Space Permitting - Insulation."
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
2	202	3714	Ann Stanton	Add definitions for Absorptance, Multi-Scene Control and Normative.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
2	202	4412	Ann Stanton	Add lighting-related definitions per ASHRAE 90.1 Addenda aa.
<u>Comment</u>				

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<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
2	Definitions	4307	Amanda Hickman	Add permanent shading to chapter 2 definitions

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
3	303.2	4433	Ann Stanton	Add criteria for insulation installation from the appendices of the present Florida energy code that were inadvertently omitted from the Florida-specific criteria included in the base code.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
3	304	4438	Ann Stanton	Add criteria for determining thermal properties of building materials and assemblies.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	402	4080	Jeff Sonne	Eliminate the "Total UA Alternative" residential energy code compliance method described in section 402.1.1.3.

Comment

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<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	402.1.1	3956	Eric Lacey	This proposal creates a second option for builders to install roofing materials with a solar reflectance over 0.10, as long as the area-weighted average fenestration SHGC does not exceed 0.25.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	402.1.1	3957	Eric Lacey	This proposal increases energy efficiency, reduces peak demand and sizing of cooling systems, and improves comfort for building occupants by lowering the prescriptive fenestration SHGC value to 0.25.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	402.1.1	4258	Amy Schmidt	Removing footnote From Table 402.1.1, language that does not apply to FL requirements.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	402.1.1 and 402.1.3	3955	Eric Lacey	This code proposal improves thermal envelope efficiency by increasing the ceiling insulation requirement to R-38, consistent with U.S. DOE and FSEC recommendations.

Comment

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<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	402.1.1 and 402.1.3	3958	Eric Lacey	This proposal saves energy by improving the fenestration and skylight U-factors, consistent with proposals approved by the IECC Code Development Committee for inclusion in the 2012 IECC.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	402.1.1.3	4464	Jack Glenn	Clarifies that two options are available to meet the air duct tightness requirements
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	402.2.5	3943	Joe Nebbia	Establishes equivalency table for steel framed wall assemblies with stud spacing at 24 inches.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	402.3.2.1 (NEW)	4309	Amanda Hickman	Adds compliance paths for meeting SHGC values in table 402.1.1.
<u>Comment</u>				

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<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	402.3.6	4317	Amanda Hickman	The SHGC requirements for replacement fenestration in section 402.3.6 can be satisfied by new section 402.3.2.1 on Permanent Shading.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	402.5	4320	Amanda Hickman	Delete entire section: 402.5 Maximum fenestration U-factor and SHGC (Mandatory).
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	403.2.1	3713	Darrell Winters	Requires R-2 insulation on ducts in conditioned space.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	403.2.1	4197	Robert Volin	Needs to be in residential code because Manual D applies to Residential and Light commercial duct systems
<u>Comment</u>				

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<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	403.2.2.1	3892	Roger Sanders	Add exception per compliance with section 405

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	403.2.2.1	4463	Jack Glenn	This modification reinstates the original air duct tightness provisions in the IECC.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	403.2.2.1, 403.6.1.1	4460	Paul Savage	Requires certain equipment sizing and duct sealing requirements upon total replacement of the condensing and evaporator units of residential HVAC systems. The modification is the consensus language developed by the 2010 Florida Energy Code Workgroup.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	403.5.1	4458	Jack Glenn	This restores original IECC language for ventilation.

Comment

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4	403.6, 403.6.1, 403.6.1.1	4058	Robert Volin	None
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	403.6.2.1.1	4121	roger cummins	The DOE is expanding it's verification of efficiency ratings and increasing it's enforcement in this area. Meeting their requirements, therefore, should be acceptable for the State of Florida.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	403.9	4078	Jennifer Hatfield	This proposal adds Florida specific energy efficiency language for pool heaters, residential filtration pumps and motors, and portable spas per the legislative directive in the 2008 energy bill (HB 7135). It also makes necessary clarifications under the cover section.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	403.9.3	4271	Jennifer Hatfield	This proposal removes the cover requirements for pools and spas and clarifies that the R-12 insulation requirement for covers is only required for portable spas (hot tubs). The current requirements are unenforceable and pose serious safety hazards.
<u>Comment</u>				

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4	405	4249	Jeff Sonne	Make a modification to the EnergyGauge USA FlaRes residential energy code compliance software that will facilitate proper window overhang entry and as a result provide more accurate energy code calculations.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	405	4322	Jeff Sonne	Makes two section 405 EnergyGauge USA FlaRes water heater changes: 1) Allow primary heat pump water heater entries and energy factor (EF) entries for primary and add-on heat pump water heaters 2) Internally modify water heater energy factors based on typical residential water draw profiles.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	405	4382	Jeff Sonne	Relaxes the window area-weighted average maximum fenestration SHGC requirement for section 405 (performance) code compliance calculations in cases where the window area-weighted average overhang depth for the entire dwelling unit is 4.0 feet or greater.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	405.2	3953	Eric Lacey	This proposal removes an exception from the mandatory minimum R-19 ceiling insulation requirement, ensuring a reasonable level of efficiency, regardless of the type of ceiling construction selected by the builder or design professional.

Comment

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4	405.2.1	3715	Darrell Winters	Maintains more adequate insulation levels in ceilings.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	405.3	3945	Eric Lacey	This proposal adds clarity by repeating the most crucial element of the performance option – the 0.80 adjustment factor – in both Section 405 and Normative Appendix B.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	405.4.1	4462	Jack Glenn	This modification reinstates original IECC language.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	405.6	4457	Jack Glenn	This modification introduces the option for approved computing software energy compliance
<u>Comment</u>				

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4	405.6 (Appendix B)	4461	Jack Glenn	This modification introduces the option for approved computing software energy compliance
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	405.6, Table B-1.1.2(1)	3947	Eric Lacey	This proposal removes trade-offs that are not allowed under the 2009 IECC performance path, including the programmable thermostat credit, the cross-ventilation and whole house fan options, and an oversimplified credit for thermal storage mass.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
4	405.6.6	4378	John Borzoni	Replace Florida standard FL1 with AHRI Standard 470; and return the net useful heat exchange effect to the 2004 Code level of 50%.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	502	4059	Mangesh Basarkar	Modify shell building efficiency requirements in view of return on investment
<u>Comment</u>				

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<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	502	4060	Mangesh Basarkar	Propose new envelope prescriptive requirements for alterations and renovations
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	502.1.1	4286	Amy Schmidt	Adding prescriptive insulation and fenestration requirements for New Construction.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	502.1.1.1	3573	Michael Nau	Reinstate the IECC 2009 Table 502.3 with an overall 20% reduction in heat transfer in lieu of fenestration values contained in 502.1.1.1 (1) &(2).
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	502.1.1.1	4240	WILLIAM KALKER	PROPOSED CHANGE IN THERMAL ENVELOPE REQUIREMENTS FOR SPECIAL USE STRUCTURES
<u>Comment</u>				

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5	502.1.1.1 (1)	4324	Amanda Hickman	Changes to SHGC and U-factor in TABLE 502.1.1.1 (1)
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	502.1.1.1 (2)	4325	Amanda Hickman	Revision to SHGC and U-factor values in TABLE 502.1.1.1 (2)
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	502.1.1.1(1)&am p;(2)	3919	Roger LeBrun	Coordinate Skylight U-Factor and SHGC requirements with ASHRAE 90.1-2007, in general.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	502.2.1.1	4267	Amy Schmidt	Modifying requirements to coincide with new tables.
<u>Comment</u>				

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5	502.2.5	4329	Amanda Hickman	502.2.5.1 Shell buildings, renovations and alterations can comply with related modification new section 502.2.5.1.3.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	502.2.5.1.1	3926	Roger LeBrun	Allow for higher percentage of skylight area when automatic multi-level lighting controls are utilized.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	502.2.5.1.3 (New)	4327	Amanda Hickman	Adds a new section: 502.2.5.1.3 on Permanent Shading through different compliance paths on how to meet the requirements of Table 502.1.1.1.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	503	4061	Mangesh Basarkar	Modification to reference (baseline) building HVAC equipment supply and return fan power calculation

Comment

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5	503.2.1	4056	Robert Volin	Oversight, Reference to ACCA Manual N was left out
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	503.2.3	3673	Ann Stanton	Add room air conditioners and room air conditioner heat pump requirements to Table 503.2.3(3).
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	503.2.3	4084	Ann Stanton	Corrects treatment of "small duct high velocity" and Space constrained products and corrects the title of Table 503.2.3(2).
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	503.2.3	4115	roger cummins	The DOE is expanding it's verification of efficiency ratings and increasing it's enforcement in this area. Meeting their requirements, therefore, should be acceptable for the State of Florida.
<u>Comment</u>				

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5	503.2.3(10)	3675	Ann Stanton	Add performance requirements for heat rejection equipment back into the code that were not included in the IECC.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	503.2.3(3)	3736	Ann Stanton	Update minimum efficiencies for single packaged vertical air conditioners and heat pumps to the efficiencies required by Addendum b to ASHRAE 90.1-2004.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	503.2.3(5)	4057	Ann Stanton	Update efficiency requirements for gas- and oil-fired boilers to Addenda an to ASHRAE 90.1-2004.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	503.2.6	4042	Amanda Hickman	Change outside air supply from 70% to 30%
<u>Comment</u>				

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5	503.2.7.1.1	3717	Darrell Winters	Eliminates the reduced insulation levels being introduced into the code.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	503.2.7.2	3712	Ann Stanton	Revise Table 503.2.7.2, Duct system construction and sealing, to include updates to the mechanical provisions of the Mechanical code and Residential code from the 2009 I-codes. Resolve oversights of Florida-specific reqts, formatting issues.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	503.2.8	3720	Darrell Winters	Eliminate proposed new Table 503.2.8 and use original Table 503.2.8 in IECC.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	504.7	4415	Jennifer Hatfield	This proposal removes new s. 504.7.4 that would require energy efficiency pool pump and pump motor requirements for commercial pools. The intent of the legislative directive was for these requirements to only apply for residential pools and spas. They are not feasible in commercial applications.

Comment

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TAC & Commission Tracking Chart

TAC: Energy **Total Mods for this TAC:** 107

SubCode: Energy Conservation

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	504.7.3	4410	Jennifer Hatfield	This proposal removes the cover requirements for pools & spas and clarifies that the R-12 insulation requirement for covers is only required for portable spas. The current requirements pose serious safety hazards and may not be enforceable or realistic in certain commercial applications.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	504.8	3851	Ann Stanton	Add Florida-specific water flow control requirements from Florida code into IECC base.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	505.5	4265	Ann Stanton	Correct section formatting to clarify that the Total connected interior lighting power and Interior lighting Power are general criteria while sec. 505.5.1 applies to shell buildings, renovations and alterations.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	505.5.1.2.3	3864	Ann Stanton	Add Florida-specific criteria for calculating luminaire wattage. Correct from Addenda i to ASHRAE 90.1-04.
<u>Comment</u>				

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<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	505.5.3	4426	Ann Stanton	Add footnotes to Table 505.5.3 from Table 5.5.2 of the IECC.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	505.6	4467	Jack Glenn	This modification introduces the option for approved computing software energy compliance

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	506	4300	Jeff Sonne	Reduce heating and cooling roof heat flux rates by 45% for vegetative roofs in commercial whole building performance code compliance calculations.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	506.2	3954	Eric Lacey	This proposal removes an exception from the mandatory minimum R-19 ceiling insulation requirement, ensuring a reasonable level of efficiency, regardless of the type of ceiling construction selected by the builder or design professional.

Comment

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<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	506.2.1	4299	Amy Schmidt	Deletes requirements in Section 506.2.1 that are to be covered by proposed section 502.1.1.2.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	506.2.1	4408	Jeff Mang	Increase the mandatory roof R-value under section 506.2.1 from R-10 to R-17.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	506.2.1	4413	Jeff Mang	Remove the "space permitting" exception to the mandatory roof R-value for multiple-family residential roofs under section 506.2.1.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
5	506.3	4293	Mangesh Basarkar	Addition of credit for use of Energy Ventilation (ERV) Systems in performance method
<u>Comment</u>				

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<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
6	AHAM	3674	Ann Stanton	Add standard for room air conditioners and room air conditioner heat pump requirements to Standards chapter.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
6	AHRI	3865	Ann Stanton	Update to AHRI 340/360-2004.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
6	ASHRAE	3846	Ann Stanton	Update to most recent standard.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
6	ASTM	4442	Ann Stanton	Add standards into the code previously contained in the Florida energy code to reference insulation installation and thermal property testing standards.
<u>Comment</u>				

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<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
6	CTI	3676	Ann Stanton	Add standard for heat rejection equipment back into the code that were not included in the IECC.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
6	n/a	3929	Roger LeBrun	1. Update NFRC Standard referenced numbers. 2. Correct WDMA address
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
6	Referenced Standards	4062	Robert Volin	Referenced Manual in code
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
7	Appendix A	3642	Jon Hamrick	Corrects jurisdiction names and college names in Florida Energy Conservation Code, Appendix A, Jurisdictional Data
<u>Comment</u>				

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<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
8	B-1.1.2(1)	3643	Jeff Sonne	Update internal gains equation for standard reference design home.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
8	B-1.1.2(1)	3951	Eric Lacey	This proposal removes the HVAC efficiency from the performance path calculation, consistent with the 2009 IECC. It will save a significant amount of energy over the lifetime of the home.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
8	B-1.1.2(2)	4181	Jeff Sonne	Include multiple space heating and cooling fuel types in section 405 simulated energy performance residential energy code compliance calculations.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
8	B-2.6.1	4429	Ann Stanton	Add alternative to Table B-2.6.1 regarding VAV with reheat to be consistent with Addenda am to ASHRAE 90.1-04.

Comment

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TAC & Commission Tracking Chart

TAC: Energy **Total Mods for this TAC:** 107

SubCode: Energy Conservation

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
10	FL Std 2	4072	Jennifer Hatfield	Provides criteria on how to comply with section 403.9 of the FECC; parts of which are legislative directive. This document is the APSP-15 Draft Standard for Energy Efficiency for Residential Inground Swimming Pools & Spas that the FBC Energy Workgroup recommended for adoption into the 2010 code
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
10	FL Std 3	4077	Jennifer Hatfield	Provides criteria on how to comply w/ s. 403.9.5 of the FECC; the mandatory requirement for portable spas, per legislative directive. This document is the APSP-14 draft Standard for Portable Spa Energy Efficiency that provides the test protocol manufacturers must use when determining standby power.
<u>Comment</u>				

SubCode: Existing Building

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
3	311	4025	Jack Glenn	Change reference to new volume of the code.
<u>Comment</u>				

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
6	612.1	4026	Jack Glenn	Editorial to correct a code reference.
<u>Comment</u>				

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TAC: Energy **Total Mods for this TAC:** 107

SubCode: Existing Building

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
7	711.1	4027	Jack Glenn	Editorial to correct a code reference.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
8	808.1	4028	Jack Glenn	Editorial to correct a code reference.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
9	913	4029	Jack Glenn	Editorial to correct a code reference.

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
10	1006.1	4030	Jack Glenn	Editorial to correct a code reference.

Comment

SubCode: Mechanical

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TAC & Commission Tracking Chart

TAC: Energy **Total Mods for this TAC:** 107

SubCode: Mechanical

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
2	202	3749	J Glenn-BASF	Revise Air Conditioning definition

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
2	202	3750	J Glenn-BASF	Definition of Air Distribution system retain the based code (IMC) language

Comment

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
2	202	3756	J Glenn-BASF	Retain the based code (IMC) language

Comment

SubCode: Residential

<u>Chapter</u>	<u>Section</u>	<u>Mod #</u>	<u>Proponent</u>	<u>Summary</u>
8	806.4	4051	J Glenn-BASF	Retain base code (IRC) language.

Comment

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Search Criteria

Modification #:	ALL	Code Version:	2010
Code Change Cycle:	ALL	Sub Code:	ALL
Chapter & Topic:	ALL	Section:	ALL
Date Submitted From:	ALL	Date Submitted To:	ALL
TAC:	ALL	TAC Recommendation:	ALL
Commission Action:	ALL	Proponent Last Name:	ALL
Proponent First Name:	ALL	Text of Modification:	ALL
Related Modifications:	ALL	Affects HVHZ:	ALL

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