FLORIDA BUILDING COMMISSION

FACILITATOR’S SUMMARY REPORT OF THE FORUM ON ENFORCEMENT OF ENERGY CODE LOAD MANAGEMENT REQUIREMENTS REPORT

JULY 10, 2006
HOLLYWOOD, FLORIDA

Meeting Design & Facilitation By

Report By Jeff A. Blair
Florida Conflict Resolution Consortium
Florida State University

jblair@fsu.edu
http://consensus.fsu.edu

This document is available in alternate formats upon request to Dept. of Community Affairs, Codes & Standards, 2555 Shumard Oak Blvd., Tallahassee, FL 32399, (850) 487-1824.
Overview of Existing Provisions

FBC Section 13-413 Electric Power
Load management for peak and off-peak demand (usage and cost).

FBC Section 13-414 Motors
Fans regarding cfm’s for HVAC systems.
Other motors regarding rpm’s and electrical consumption (i.e., elevators).

FBC Section 13-415 Lighting (including several glitch amendments)
Two methods: building area method (by building type), or space-by-space method (code prescribes lighting based on space types).

Federal Requirements: Section 101 Building Energy Efficiency Standards
States shall certify that the state code is equal to or greater than ASHRAE Standard 90.1-1999.
Florida’s Energy Code has been certified and accepted by DOE.
The ASHRAE 90.1 Standard is under continual maintenance. States must comply with updates.

Overview of Issues
Education and training.
Enforcement and inspections including reviewing their authorities.
Design professionals involvement.

Ideas to Implement
Building Code Education and Outreach Council needs to be involved and address.
FES and BOAF needs to be contacted.
Include in the UF needs study regarding education issues.
FBC/DCA letter to building departments reminding them they are required to enforce the Energy Code and the electrical provisions of the Energy Code.
Website notifications regarding requirements to enforce Energy Code and electrical provisions of the Energy Code.
Develop training materials/classes on the subject(s).
Education and training initiatives should be designed and implemented.
Inspectors qualifications and authorities to enforce should be reviewed and addressed.
Design professionals need to be educated and include provisions in their designs.

Requested Action of the Commission:
Motion to charge DCA staff with developing a workplan to implement the education and outreach recommendations for enforcing the Energy Code’s electrical provisions.