

**NC Department of Insurance  
Office of the State Fire Marshal - Engineering Division  
1202 Mail Service Center, Raleigh, NC 27699-1202  
919-661-5880**

**Use of COMcheck-EZ for Commercial Energy Code Compliance**

**Code:** 2002 Energy Code  
**Section:** 801

**Date:** September 15, 2004

**Question:**

Can the COMcheck-EZ energy compliance program be used instead of the prescriptive requirements in Chapter 8 of the 2002 NC Energy Code?

**Answer:**

Yes, but only as an alternate method. COMcheck-EZ is deemed by the US Department of Energy to provide essentially equivalency to the 2000 IECC. The program facilitates trade-offs among building envelope requirements and trade-offs between lighting areas of a building. Note that under the "Code" menu of the program that the "IECC 2000" must be selected. COMcheck-EZ may be downloaded free of charge from the [www.energycodes.gov](http://www.energycodes.gov) web site. A technical hotline is maintained for the web site and questions concerning downloads or use of the program can be answered by calling 1-800-270-2633. Note also that COMcheck-EZ may also be used to demonstrate compliance with ASHRAE 90.1-1999. If compliance with ASHRAE 90.1-1999 is desired, select "90.1 ('99) Standard" under the "Code" menu of the program.

**Keywords:**

Commercial Energy Code Compliance