

ORDINANCE 23-12

AN ORDINANCE AMENDING TITLE 12, CHAPTER 12 OF THE SPRINGFIELD MUNICIPAL CODE ENTITLED "ENERGY CONSERVATION CODE"

Whereas, the Board of Mayor and Aldermen recognize the need for a modern, up-to-date energy conservation code addressing the design of energy-efficient building envelopes and installation of energy-efficient mechanical, lighting, and power systems through requirements emphasizing performance; and

Whereas, the International Energy Conservation Code is designed to meet these needs through model code regulations that will result in the optimal utilization of fossil fuel and nondepletable resources in all communities large and small; and

Whereas, this comprehensive energy conservation code establishes minimum regulations for energy-efficient buildings using prescriptive and performance-related provisions; and

Whereas, it is founded on broad-based principles that make possible the use of new materials and new energy-efficient designs;

NOW, THEREFORE, BE IT ORDAINED by the Board of Mayor and Aldermen of Springfield, Tennessee as follows:

Section 1. Ordinance 18-12 is hereby rescinded in its entirety and Title 12 of the Springfield Municipal Code entitled "Building, Utility, Etc. Codes" is hereby amended by deleting Chapter 12 entitled "Energy Conservation Code" in its entirety and substituting a new Chapter 12 to read as set forth in "Exhibit A" attached.

Section 2. All ordinances, resolutions, and policies in conflict herewith are hereby rescinded to the extent of the conflict only.

Passed 1st reading: April 18, 2023

Passed 2nd reading: May 16, 2023



Ann Schneider, Mayor

Attest:



Lisa H. Crockett, City Recorder



CITY OF SPRINGFIELD
Request for Board Action Form

DATE PREPARED:

04/24/2023

FIRST
READING

SECOND
READING

MEETING DATE: 05/16/2023

ORIGINATING DEPARTMENT:

Community Development

AGENDA SECTION:

Legislative

ITEM NUMBER:

BY: Candice Tillman

TITLE:

An ordinance amending Title 12, Chapter 12 of The Springfield
Municipal Code Entitled "Energy Conservation Code"

APPROVED FOR AGENDA:

BY:

BACKGROUND:

As new standards are periodically updated by international bodies, staff recommends the Board adopt the new standards to address the design of energy-efficient building envelopes and installation of energy-efficient mechanical, lighting, and power systems through requirements emphasizing performance.

The Board of Mayor and Alderman last updated this code in 2014 when they adopted the 2009 International Energy Conservation Code.

Staff recommends the Board adopt the 2018 International Energy Conservation Code with amendments.

ADVISORY BOARD ACTION:

ATTACHMENTS:

Ordinance

RECOMMENDATION:

Approval

CITY MANAGER COMMENTS:

Recommend approval.

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Ordinance 23-12
Exhibit A

TITLE 12

BUILDING, UTILITY, ETC. CODES

CHAPTER 12

ENERGY CONSERVATION CODE

12-1201. Energy Conservation Code Adopted. Pursuant to authority granted by sections 6-54-501 through 6-54-506 Tennessee Code Annotated and for the purpose of securing the beneficial interests and purposes of public safety, health and general welfare by regulating and governing energy efficient building envelopes and the installation of energy efficient mechanical, lighting and power systems, the International Energy Conservation Code, 2018 edition, as prepared and adopted by the International Code Council, is hereby adopted and incorporated by reference, in its entirety, as a part of the Springfield Municipal Code and is hereinafter referred to as the energy conservation code.

12-1202. Modifications. The International Energy Conservation Code, 2018 edition, adopted by the provisions of this chapter, is hereby modified as follows:

(1) Whenever the “code official” is referred to in this code, it shall, for the purposes of the energy conservation code, mean such person as the City of Springfield shall have appointed or designated to administer and enforce the provisions of the energy conservation code.

(2) International Energy Conservation Code (IECC), 2018 edition, published by the ICC, except the following provisions:

(a) Section R402.4.1.2 Testing is deleted and replaced with Section 402.4.2.1 Testing Option and Section 402.4.2.2 Visual Inspection Option from 2009 IECC.

(b) Section R403.3.3 Duct Testing (Mandatory) and Section R403.3.4 Duct Leakage (Prescriptive) are optional.

(c) Table 402.1 .2 Insulation and Fenestration Requirements by Component and Table R402.1.4 Equivalent U-Factors are deleted and replaced with Table 402.1.1 Insulation and Fenestration Requirements by Component and Table 402.1.3 Equivalent U-Factors 2009 IECC.

(d). International Energy Conservation Code, 2009 edition, shall apply to the following occupancy classifications as defined by the International Building Code (IBC), 2018 edition:

1. Moderate-hazard factory industrial, Group F-1
2. Low-hazard factory industrial, Group F-2
3. Moderate-hazard storage, Group S-1
4. Low-hazard storage, Group S-2

12-1203. Available in recorder's office. Pursuant to the requirement of section 6-54-502 of the Tennessee Code Annotated, one (1) copy of the energy conservation code has been filed with the city recorder and is available for public use and inspection. Said energy conservation code is adopted and incorporated as fully as if set out at length herein and shall control within the corporate limits.

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