

2023 Illinois Commercial Stretch Energy Code based on ASHRAE 90.1-2022

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# OVERVIEW FOR STATE CODE

## ABOUT THIS TITLE

The Energy Efficient Building Act [20 ILCS 3125] requires the Capital Development Board to create and adopt the *Illinois Stretch Energy Code* to allow municipalities and projects authorized or funded by the Board to achieve more energy efficiency in buildings than the *Illinois Energy Conservation Code* through a consistent pathway across the State. The *Illinois Stretch Energy Code* shall be available for adoption by any municipality and shall set minimum energy efficiency requirements, taking the place of the *Illinois Energy Conservation Code* within any municipality that adopts the *Illinois Stretch Energy Code*.

The 2023 *Illinois Commercial Stretch Energy Code* based on the 2024 *International Energy Conservation Code* includes an ASHRAE 90.1 compliance path. This ASHRAE 90.1 compliance path is based on the 2022 edition with Illinois amendments. The code contained in this book represents ASHRAE 90.1-2022 with Illinois amendments included.

## DEVELOPMENT

The *Illinois Commercial Stretch Energy Code* defines energy efficiency measures that meet the levels defined by the Energy Efficient Building Act [20 ILCS 3125] as follows:

### Commercial Buildings

- By June 30, 2024, must have a site energy index no greater than 0.60 of the 2006 IECC.
- By December 31, 2025, must have a site energy index no greater than 0.50 of the 2006 IECC.
- By December 31, 2028, must have a site energy index no greater than 0.44 of the 2006 IECC.
- By December 31, 2031, must have a site energy index no greater than 0.39 of the 2006 IECC.

## MARGIN RULES

Double vertical lines in the margin within the body of the code indicate Illinois state amendments. An open deletion arrow ( > ) in the margin indicates an Illinois deletion from ASHRAE 90.1-2022.

## ARRANGEMENT AND FORMAT OF THE ILLINOIS COMMERCIAL STRETCH ENERGY CODE BASED ON ASHRAE 90.1-2022

The code is formatted utilizing ASHRAE’s code format for chapter and section number designations. However, in order to provide the requisite road map to the technical provisions of the *Illinois Stretch Energy Code*, the International Code section number is included in parentheses following the new ASHRAE section number; for example, Section 4.3.1 (C405.4). The ASHRAE section number is “4.3.1” and the corresponding section number in the *Illinois Stretch Energy Code* is “C405.4.”



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### NOTE

**Approved addenda, errata, or interpretations for this standard can be downloaded free of charge from the ASHRAE website at [www.ashrae.org/technology](http://www.ashrae.org/technology).**

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