

AN ACT concerning safety.

**Be it enacted by the People of the State of Illinois,
represented in the General Assembly:**

Section 5. The Energy Efficient Building Act is amended by changing Sections 10 and 55 as follows:

(20 ILCS 3125/10)

Sec. 10. Definitions. In this Act:

"Agency" means the Environmental Protection Agency.

"ANSI/IES standards" has the meaning given to that term in the Responsible Outdoor Lighting Control Act.

"Board" means the Capital Development Board.

"Building" includes both residential buildings and commercial buildings.

"Code" means the latest published edition of the International Code Council's International Energy Conservation Code as adopted by the Board, including any published supplements adopted by the Board and any amendments and adaptations to the Code that are made by the Board.

"Commercial building" means any building except a building that is a residential building, as defined in this Section.

"Light trespass" has the meaning given to that term in the Responsible Outdoor Lighting Control Act.

"Lumen" has the meaning given to that term in the

Responsible Outdoor Lighting Control Act.

"Luminaire" has the meaning given to that term in the Responsible Outdoor Lighting Control Act.

"Lux" has the meaning given to that term in the Responsible Outdoor Lighting Control Act.

"Municipality" means any city, village, or incorporated town.

"Nadir" has the meaning given to that term in the Responsible Outdoor Lighting Control Act.

"Residential building" means (i) a detached one-family or 2-family dwelling or (ii) any building that is 3 stories or less in height above grade that contains multiple dwelling units, in which the occupants reside on a primarily permanent basis, such as a townhouse, a row house, an apartment house, a convent, a monastery, a rectory, a fraternity or sorority house, a dormitory, and a rooming house; provided, however, that when applied to a building located within the boundaries of a municipality having a population of 1,000,000 or more, the term "residential building" means a building containing one or more dwelling units, not exceeding 4 stories above grade, where occupants are primarily permanent.

"Site energy index" means a scalar published by the Pacific Northwest National Laboratories representing the ratio of the site energy performance of an evaluated code compared to the site energy performance of the 2006 International Energy Conservation Code. A "site energy index" includes only

conservation measures and excludes net energy credit for any on-site or off-site energy production.

(Source: P.A. 101-144, eff. 7-26-19; 102-444, eff. 8-20-21; 102-662, eff. 9-15-21; 102-813, eff. 5-13-22; revised 7-7-25.)

(20 ILCS 3125/55)

Sec. 55. Illinois Stretch Energy Code.

(a) The Board, in consultation with the Agency, shall 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.

(b) The Illinois Stretch Energy Code shall have separate components for commercial and residential buildings, which may be adopted by the municipality jointly or separately.

(c) The Illinois Stretch Energy Code shall apply to all projects to which an energy conservation code is applicable that are authorized or funded in any part by the Board after July 1, 2024.

(d) Development of the Illinois Stretch Energy Code shall be completed and available for adoption by municipalities by

June 30, 2024.

(e) Consistent with the requirements under paragraph (2.5) of subsection (g) of Section 8-103B of the Public Utilities Act and under paragraph (2) of subsection (j) of Section 8-104 of the Public Utilities Act, municipalities may adopt the Illinois Stretch Energy Code and may use utility programs to support compliance with the Illinois Stretch Energy Code. The amount of savings from such utility efforts that may be counted toward achievement of their annual savings goals shall be based on reasonable estimates of the increase in savings resulting from the utility efforts, relative to reasonable approximations of what would have occurred absent the utility involvement.

(f) The Illinois Stretch Energy Code's residential components shall:

(1) apply to residential buildings as defined under Section 10;

(2) set performance targets using a site energy index with reductions relative to the 2006 International Energy Conservation Code; and

(3) include stretch energy codes with site energy index standards and adoption dates as follows: by no later than June 30, 2024, the Board shall create and adopt a stretch energy code with a site energy index no greater than 0.50 of the 2006 International Energy Conservation Code; by no later than December 31, 2026, the Board shall

create and adopt a stretch energy code with a site energy index no greater than 0.40 of the 2006 International Energy Conservation Code, unless the Board identifies unanticipated burdens associated with the stretch energy code adopted in 2023 or 2024, in which case the Board may adopt a stretch energy code with a site energy index no greater than 0.42 of the 2006 International Energy Conservation Code, provided that the more relaxed standard has a site energy index that is at least 0.05 more restrictive than the 2024 International Energy Conservation Code; by no later than December 31, 2029, the Board shall create and adopt a stretch energy code with a site energy index no greater than 0.33 of the 2006 International Energy Conservation Code, unless the Board identifies unanticipated burdens associated with the stretch energy code adopted in 2025, in which case the Board may adopt a stretch energy code with a site energy index no greater than 0.35 of the 2006 International Energy Conservation Code, but only if that more relaxed standard has a site energy index that is at least 0.05 more restrictive than the 2027 International Energy Conservation Code; and by no later than December 31, 2032, the Board shall create and adopt a stretch energy code with a site energy index no greater than 0.25 of the 2006 International Energy Conservation Code.

(g) The Illinois Stretch Energy Code's commercial

components shall:

(1) apply to commercial buildings as defined under Section 10;

(2) set performance targets using a site energy index with reductions relative to the 2006 International Energy Conservation Code; ~~and~~

(3) include stretch energy codes with site energy index standards and adoption dates as follows: by no later than June 30, 2024, the Board shall create and adopt a stretch energy code with a site energy index no greater than 0.60 of the 2006 International Energy Conservation Code; by no later than December 31, 2026, the Board shall create and adopt a stretch energy code with a site energy index no greater than 0.50 of the 2006 International Energy Conservation Code; by no later than December 31, 2029, the Board shall create and adopt a stretch energy code with a site energy index no greater than 0.44 of the 2006 International Energy Conservation Code; and by no later than December 31, 2032, the Board shall create and adopt a stretch energy code with a site energy index no greater than 0.39 of the 2006 International Energy Conservation Code; and ~~and~~.

(4) include stretch energy codes with ANSI/IES standards and adoption dates, such that, by no later than December 31, 2029, the Board shall create and adopt a stretch energy code with:

(A) outdoor lighting standards of no more than 25% above ANSI/IES standards;

(B) light trespass from luminaire light sources measuring no greater than 1.0 lux;

(C) luminaires emitting more than 1,000 lumens emitting no more than 5% of their total lumen output above 80 degrees from nadir; and

(D) maximum correlated color temperature of outdoor luminaires of 3,000 Kelvin.

(h) The process for the creation of the Illinois Stretch Energy Code includes:

(1) within 60 days after the effective date of this amendatory Act of the 102nd General Assembly, the Capital Development Board shall meet with the Illinois Energy Code Advisory Council to advise and provide technical assistance and recommendations to the Capital Development Board for the Illinois Stretch Energy Code, which shall:

(A) advise the Capital Development Board on creation of interim performance targets, code requirements, and an implementation plan for the Illinois Stretch Energy Code;

(B) recommend amendments to proposed rules issued by the Capital Development Board;

(C) recommend complementary programs or policies;
and

(D) complete recommendations and development for

the Illinois Stretch Energy Code elements and requirements by December 31, 2023; and

(2) as ~~As~~ part of its deliberations, the Illinois Energy Code Advisory Council shall actively solicit input from other energy code stakeholders and interested parties.

(Source: P.A. 103-4, eff. 5-31-23; 104-315, eff. 1-1-26.)