

1 AN ACT concerning safety.

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

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

6 (20 ILCS 3125/10)

7 Sec. 10. Definitions. In this Act:

8 "Agency" means the Environmental Protection Agency.

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

11 "Board" means the Capital Development Board.

12 "Building" includes both residential buildings and
13 commercial buildings.

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

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

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

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

1 Responsible Outdoor Lighting Control Act.

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

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

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

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

10 "Residential building" means (i) a detached one-family or
11 2-family dwelling or (ii) any building that is 3 stories or
12 less in height above grade that contains multiple dwelling
13 units, in which the occupants reside on a primarily permanent
14 basis, such as a townhouse, a row house, an apartment house, a
15 convent, a monastery, a rectory, a fraternity or sorority
16 house, a dormitory, and a rooming house; provided, however,
17 that when applied to a building located within the boundaries
18 of a municipality having a population of 1,000,000 or more,
19 the term "residential building" means a building containing
20 one or more dwelling units, not exceeding 4 stories above
21 grade, where occupants are primarily permanent.

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

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

3 (Source: P.A. 101-144, eff. 7-26-19; 102-444, eff. 8-20-21;
4 102-662, eff. 9-15-21; 102-813, eff. 5-13-22; revised 7-7-25.)

5 (20 ILCS 3125/55)

6 Sec. 55. Illinois Stretch Energy Code.

7 (a) The Board, in consultation with the Agency, shall
8 create and adopt the Illinois Stretch Energy Code, to allow
9 municipalities and projects authorized or funded by the Board
10 to achieve more energy efficiency in buildings than the
11 Illinois Energy Conservation Code through a consistent pathway
12 across the State. The Illinois Stretch Energy Code shall be
13 available for adoption by any municipality and shall set
14 minimum energy efficiency requirements, taking the place of
15 the Illinois Energy Conservation Code within any municipality
16 that adopts the Illinois Stretch Energy Code.

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

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

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

1 June 30, 2024.

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

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

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

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

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

1 create and adopt a stretch energy code with a site energy
2 index no greater than 0.40 of the 2006 International
3 Energy Conservation Code, unless the Board identifies
4 unanticipated burdens associated with the stretch energy
5 code adopted in 2023 or 2024, in which case the Board may
6 adopt a stretch energy code with a site energy index no
7 greater than 0.42 of the 2006 International Energy
8 Conservation Code, provided that the more relaxed standard
9 has a site energy index that is at least 0.05 more
10 restrictive than the 2024 International Energy
11 Conservation Code; by no later than December 31, 2029, the
12 Board shall create and adopt a stretch energy code with a
13 site energy index no greater than 0.33 of the 2006
14 International Energy Conservation Code, unless the Board
15 identifies unanticipated burdens associated with the
16 stretch energy code adopted in 2025, in which case the
17 Board may adopt a stretch energy code with a site energy
18 index no greater than 0.35 of the 2006 International
19 Energy Conservation Code, but only if that more relaxed
20 standard has a site energy index that is at least 0.05 more
21 restrictive than the 2027 International Energy
22 Conservation Code; and by no later than December 31, 2032,
23 the Board shall create and adopt a stretch energy code
24 with a site energy index no greater than 0.25 of the 2006
25 International Energy Conservation Code.

26 (g) The Illinois Stretch Energy Code's commercial

1 components shall:

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

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

7 (3) include stretch energy codes with site energy
8 index standards and adoption dates as follows: by no later
9 than June 30, 2024, the Board shall create and adopt a
10 stretch energy code with a site energy index no greater
11 than 0.60 of the 2006 International Energy Conservation
12 Code; by no later than December 31, 2026, the Board shall
13 create and adopt a stretch energy code with a site energy
14 index no greater than 0.50 of the 2006 International
15 Energy Conservation Code; by no later than December 31,
16 2029, the Board shall create and adopt a stretch energy
17 code with a site energy index no greater than 0.44 of the
18 2006 International Energy Conservation Code; and by no
19 later than December 31, 2032, the Board shall create and
20 adopt a stretch energy code with a site energy index no
21 greater than 0.39 of the 2006 International Energy
22 Conservation Code; and -

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

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

3 (B) light trespass from luminaire light sources
4 measuring no greater than 0.1 lux;

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

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

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

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

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

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

24 (C) recommend complementary programs or policies;
25 and

26 (D) complete recommendations and development for

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

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

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