

HB3510



104TH GENERAL ASSEMBLY

State of Illinois

2025 and 2026

HB3510

Introduced 2/18/2025, by Rep. Dave Vella

SYNOPSIS AS INTRODUCED:

20 ILCS 3125/55

Amends the Energy Efficient Building Act. Makes changes to adoption dates for the stretch energy codes with site energy index standards.

LRB104 10624 HLH 20700 b

A BILL FOR

1 AN ACT concerning State government.

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 Section 55 as follows:

6 (20 ILCS 3125/55)

7 Sec. 55. Illinois Stretch Energy Code.

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

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

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

1 July 1, 2024.

2 (d) Development of the Illinois Stretch Energy Code shall
3 be completed and available for adoption by municipalities by
4 June 30, 2024.

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

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

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

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

24 (3) include stretch energy codes with site energy
25 index standards and adoption dates as follows: by no later
26 than June 30, 2024, the Board shall create and adopt a

1 stretch energy code with a site energy index no greater
2 than 0.50 of the 2006 International Energy Conservation
3 Code; by no later than December 31, 2026 ~~2025~~, the Board
4 shall create and adopt a stretch energy code with a site
5 energy index no greater than 0.40 of the 2006
6 International Energy Conservation Code, unless the Board
7 identifies unanticipated burdens associated with the
8 stretch energy code adopted in 2023 or 2024, in which case
9 the Board may adopt a stretch energy code with a site
10 energy index no greater than 0.42 of the 2006
11 International Energy Conservation Code, provided that the
12 more relaxed standard has a site energy index that is at
13 least 0.05 more restrictive than the 2024 International
14 Energy Conservation Code; by no later than December 31,
15 2029 ~~2028~~, the Board shall create and adopt a stretch
16 energy code with a site energy index no greater than 0.33
17 of the 2006 International Energy Conservation Code, unless
18 the Board identifies unanticipated burdens associated with
19 the stretch energy code adopted in 2025, in which case the
20 Board may adopt a stretch energy code with a site energy
21 index no greater than 0.35 of the 2006 International
22 Energy Conservation Code, but only if that more relaxed
23 standard has a site energy index that is at least 0.05 more
24 restrictive than the 2027 International Energy
25 Conservation Code; and by no later than December 31, 2032
26 ~~2031~~, the Board shall create and adopt a stretch energy

1 code with a site energy index no greater than 0.25 of the
2 2006 International Energy Conservation Code.

3 (g) The Illinois Stretch Energy Code's commercial
4 components shall:

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

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

10 (3) include stretch energy codes with site energy
11 index standards and adoption dates as follows: by no later
12 than June 30, 2024, the Board shall create and adopt a
13 stretch energy code with a site energy index no greater
14 than 0.60 of the 2006 International Energy Conservation
15 Code; by no later than December 31, 2025, the Board shall
16 create and adopt a stretch energy code with a site energy
17 index no greater than 0.50 of the 2006 International
18 Energy Conservation Code; by no later than December 31,
19 2028, the Board shall create and adopt a stretch energy
20 code with a site energy index no greater than 0.44 of the
21 2006 International Energy Conservation Code; and by no
22 later than December 31, 2031, the Board shall create and
23 adopt a stretch energy code with a site energy index no
24 greater than 0.39 of the 2006 International Energy
25 Conservation Code.

26 (h) The process for the creation of the Illinois Stretch

1 Energy Code includes:

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

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

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

14 (C) recommend complementary programs or policies;

15 (D) complete recommendations and development for
16 the Illinois Stretch Energy Code elements and
17 requirements by December 31, 2023;

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

21 (Source: P.A. 102-662, eff. 9-15-21; 103-4, eff. 5-31-23.)