



100TH GENERAL ASSEMBLY

State of Illinois

2017 and 2018

SB3031

Introduced 2/15/2018, by Sen. Chuck Weaver

SYNOPSIS AS INTRODUCED:

20 ILCS 3105/10.09-5 rep.
20 ILCS 3125/20
20 ILCS 3130/10
20 ILCS 3130/15

Amends the Energy Efficient Building Act. Provides that the International Code Council's International Energy Conservation Code, as adopted by the Capital Development Board, shall also apply to certain State facilities beginning on the effective date of the amendatory Act. Amends the Green Buildings Act. Removes provisions providing that construction and major renovation projects must achieve the highest level of certification practical within the project budget. Provides that new State-funded building construction and major renovations of existing State-owned facilities must be designed to achieve, at a minimum, the silver certification of the Leadership in Energy and Environmental Design's rating system or an equivalent standard. Amends the Capital Development Board Act. Repeals a Section of the Act concerning the adoption of a statewide energy code. Effective immediately.

LRB100 15913 HLH 31028 b

FISCAL NOTE ACT
MAY APPLY

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 (20 ILCS 3105/10.09-5 rep.)

5 Section 5. The Capital Development Board Act is amended by
6 repealing Section 10.09-5.

7 Section 10. The Energy Efficient Building Act is amended by
8 changing Section 20 as follows:

9 (20 ILCS 3125/20)

10 Sec. 20. Applicability.

11 (a) The Board shall review and adopt the Code within one
12 year after its publication. The Code shall take effect within 6
13 months after it is adopted by the Board, except that, beginning
14 January 1, 2012, the Code adopted in 2012 shall take effect on
15 January 1, 2013. Except as otherwise provided in this Act, the
16 Code ~~and~~ shall apply to (i) any new building or structure in
17 this State for which a building permit application is received
18 by a municipality or county and (ii) beginning on the effective
19 date of this amendatory Act of the 100th General Assembly, each
20 State facility specified in Section 4.01 of the Capital
21 Development Board Act, ~~except as otherwise provided by this~~
22 ~~Act.~~ In the case of any addition, alteration, renovation, or

1 repair to an existing commercial structure, the Code adopted
2 under this Act applies only to the portions of that structure
3 that are being added, altered, renovated, or repaired. The
4 changes made to this Section by this amendatory Act of the 97th
5 General Assembly shall in no way invalidate or otherwise affect
6 contracts entered into on or before the effective date of this
7 amendatory Act of the 97th General Assembly.

8 (b) The following buildings shall be exempt from the Code:

9 (1) Buildings otherwise exempt from the provisions of a
10 locally adopted building code and buildings that do not
11 contain a conditioned space.

12 (2) Buildings that do not use either electricity or
13 fossil fuel for comfort conditioning. For purposes of
14 determining whether this exemption applies, a building
15 will be presumed to be heated by electricity, even in the
16 absence of equipment used for electric comfort heating,
17 whenever the building is provided with electrical service
18 in excess of 100 amps, unless the code enforcement official
19 determines that this electrical service is necessary for
20 purposes other than providing electric comfort heating.

21 (3) Historic buildings. This exemption shall apply to
22 those buildings that are listed on the National Register of
23 Historic Places or the Illinois Register of Historic
24 Places, and to those buildings that have been designated as
25 historically significant by a local governing body that is
26 authorized to make such designations.

1 (4) (Blank).

2 (5) Other buildings specified as exempt by the
3 International Energy Conservation Code.

4 (c) Additions, alterations, renovations, or repairs to an
5 existing building, building system, or portion thereof shall
6 conform to the provisions of the Code as they relate to new
7 construction without requiring the unaltered portion of the
8 existing building or building system to comply with the Code.
9 The following need not comply with the Code, provided that the
10 energy use of the building is not increased: (i) storm windows
11 installed over existing fenestration, (ii) glass-only
12 replacements in an existing sash and frame, (iii) existing
13 ceiling, wall, or floor cavities exposed during construction,
14 provided that these cavities are filled with insulation, and
15 (iv) construction where the existing roof, wall, or floor is
16 not exposed.

17 (d) A unit of local government that does not regulate
18 energy efficient building standards is not required to adopt,
19 enforce, or administer the Code; however, any energy efficient
20 building standards adopted by a unit of local government must
21 comply with this Act. If a unit of local government does not
22 regulate energy efficient building standards, any
23 construction, renovation, or addition to buildings or
24 structures is subject to the provisions contained in this Act.

25 (Source: P.A. 96-778, eff. 8-28-09; 97-1033, eff. 8-17-12.)

1 Section 15. The Green Buildings Act is amended by changing
2 Sections 10 and 15 as follows:

3 (20 ILCS 3130/10)

4 Sec. 10. Definitions. In this Act:

5 "Board" means the Capital Development Board.

6 "Comfort conditioned building" means a normally occupied
7 building that is heated or cooled.

8 "USGBC" means the United States Green Building Council.

9 "LEED" means the USGBC Leadership in Energy and
10 Environmental Design green building rating standard.

11 "GBI" means The Green Building Initiative.

12 "Green Globes" means the GBI green building construction
13 model.

14 "Major renovation" means a project with a construction
15 budget that equals 40% or more of the building's current
16 replacement cost.

17 (Source: P.A. 96-73, eff. 7-24-09.)

18 (20 ILCS 3130/15)

19 Sec. 15. Green Buildings Standards.

20 (a) All new State-funded building construction and major
21 renovations of existing State-owned facilities must be
22 designed to achieve, at a minimum, the silver certification of
23 the Leadership in Energy and Environmental Design's rating
24 system, as established by the United States Green Building

1 Council, or an equivalent standard, including, but not limited
2 to, a two-globe rating in the Green Globes USA design program.
3 New buildings and major renovations of 10,000 contiguous square
4 feet or more must obtain a USGBC LEED, GBI Green Globes, or
5 equivalent certification ~~are required to seek LEED, Green~~
6 ~~Globes, or equivalent certification.~~

7 (b) (Blank). ~~All construction and major renovation~~
8 ~~projects, regardless of size, must achieve the highest level of~~
9 ~~certification practical within the project budget.~~

10 ~~(1) New buildings and major renovations of less than~~
11 ~~10,000 square feet must meet the highest standard of the~~
12 ~~Leadership in Energy and Environmental Design's rating~~
13 ~~system for new commercial construction and major~~
14 ~~renovation projects, as established by the United States~~
15 ~~Green Building Council, or an equivalent standard,~~
16 ~~including, but not limited to, the Green Building~~
17 ~~Initiative's Green Globes USA design program. USGBC LEED,~~
18 ~~GBI Green Globes, or the equivalent certification is not~~
19 ~~required.~~

20 ~~(2) New buildings and major renovations of 10,000~~
21 ~~square feet or more must achieve the silver building rating~~
22 ~~of the Leadership in Energy and Environmental Design's~~
23 ~~rating system for new commercial construction and major~~
24 ~~renovation projects, as established by the United States~~
25 ~~Green Building Council, or an equivalent standard,~~
26 ~~including, but not limited to, a two globe rating in the~~

1 ~~Green Globes USA design program. USGBC LEED, GBI Green~~
2 ~~Globes, or the equivalent certification is required.~~

3 (c) Exemptions to these standards are buildings that are
4 not "comfort" conditioned buildings, as determined by the
5 Board. However, the project design team must document and
6 incorporate all appropriate sustainable building methods,
7 strategies, and technologies in the final design.

8 (d) State agencies and the project design team may apply to
9 the Board for a waiver from these standards.

10 (e) Waivers shall be granted by the Board or an appropriate
11 agency when the applicant can demonstrate and document any of
12 the following:

13 (1) An unreasonable financial burden, taking into
14 account the operating and construction costs over the life
15 of the building and the total cost of ownership of the
16 building.

17 (2) An unreasonable impediment to construction.

18 (3) The standards would impair the principal function
19 of the building.

20 (4) The standards would compromise the historic nature
21 of the structure.

22 ~~Documentation on the submittal must include at a minimum:~~

23 ~~(1) Life cycle cost analysis.~~

24 ~~(2) Energy modeling.~~

25 The design team must provide the documentation for the new
26 project to confirm that LEED, Green Globes, or the equivalent

1 construction standards have been followed.

2 (f) (Blank). ~~In addition to any required LEED, Green~~
3 ~~Globes, or the equivalent criteria, the Board shall require~~
4 ~~that all projects referenced in subsection (a) implement at~~
5 ~~least one LEED alternative transportation criterion for public~~
6 ~~transportation or bicycle access.~~

7 (g) (Blank). ~~The green building standards contained in this~~
8 ~~Act shall be analyzed and evaluated by the Board 5 years after~~
9 ~~the effective date of this Act or upon the completion of 10~~
10 ~~Board green projects, whichever comes first.~~

11 (Source: P.A. 96-73, eff. 7-24-09.)

12 Section 99. Effective date. This Act takes effect upon
13 becoming law.