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SENATE BILL NO. 52—COMMITTEE ON GOVERNMENT AFFAIRS

(ON BEHALF OF THE STATE PUBLIC WORKS DIVISION  
OF THE DEPARTMENT OF ADMINISTRATION)

PREFILED NOVEMBER 16, 2022

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Referred to Committee on Government Affairs

**SUMMARY**—Revises provisions relating to the standards for the design and construction of buildings or other projects of this State. (BDR 28-241)

**FISCAL NOTE:** Effect on Local Government: No.  
Effect on the State: Yes.

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**EXPLANATION** – Matter in *bolded italics* is new; matter between brackets ~~omitted material~~ is material to be omitted.

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**AN ACT** relating to public works; requiring the regulations adopted by the State Public Works Board of the State Public Works Division of the Department of Administration to establish standards for the efficient use of energy to include provisions for the purposes of achieving net-zero energy consumption and net-zero greenhouse gas emissions by buildings and other projects of this State where practicable; and providing other matters properly relating thereto.

**Legislative Counsel’s Digest:**

1 Existing law requires the State Public Works Board of the State Public Works  
2 Division of the Department of Administration to adopt by regulation standards for  
3 the efficient use of energy for the purposes of the design and construction of  
4 buildings or other projects of this State. (NRS 341.091) This bill requires those  
5 standards to include provisions for the purposes of achieving net-zero energy  
6 consumption and net-zero greenhouse gas emissions by those buildings and  
7 projects where practicable.

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THE PEOPLE OF THE STATE OF NEVADA, REPRESENTED IN  
SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

1       **Section 1.** NRS 341.091 is hereby amended to read as follows:

2       341.091 1. For the purposes of the design and construction of  
3 buildings or other projects of this State, the Board shall adopt by  
4 regulation:

5       (a) Standards for the efficient use of water.

6       (b) Standards for the efficient use of energy, including, without  
7 limitation, the use of sources of renewable energy ~~H~~, *for the*  
8 *purposes of achieving net-zero energy consumption and net-zero*  
9 *greenhouse gas emissions where practicable.*

10       (c) Performance guidelines for new, remodeled and renovated  
11 buildings.

12       (d) Performance guidelines for retrofit projects, including,  
13 without limitation, guidelines for:

14           (1) Energy consumption.

15           (2) The use of potable water.

16           (3) The use of water for purposes relating to landscaping.

17           (4) The disposal of solid waste.

18       2. The standards and performance guidelines adopted in  
19 accordance with subsection 1 must include a mechanism for their  
20 evaluation and revision to ensure that such standards and guidelines:

21       (a) Are cost-effective over the life of the applicable project.

22       (b) Produce certain threshold levels of cost savings.

23       3. In adopting the standards and performance guidelines  
24 pursuant to subsection 1, the Board may consider, without  
25 limitation:

26       (a) The Leadership in Energy and Environmental Design Green  
27 Building Rating System established by the U.S. Green Building  
28 Council or its successor;

29       (b) The Green Globes assessment and rating system developed  
30 by the Green Building Initiative or its successor;

31       (c) The standards established by the United States  
32 Environmental Protection Agency pursuant to the Energy Star  
33 Program;

34       (d) The standards established by the American Society of  
35 Heating, Refrigerating and Air-Conditioning Engineers or its  
36 successor;

37       (e) The criteria established pursuant to the Federal Energy  
38 Management Program established by the United States Department  
39 of Energy; and

40       (f) The criteria established by the International Energy  
41 Conservation Code.



1 4. The regulations adopted pursuant to this section must  
2 include provisions for their enforcement.

3 5. As used in this section:

4 (a) "Biomass" means any organic matter that is available on a  
5 renewable basis, including, without limitation:

6 (1) Agricultural crops and agricultural wastes and residues;

7 (2) Wood and wood wastes and residues;

8 (3) Animal wastes;

9 (4) Municipal wastes; and

10 (5) Aquatic plants.

11 (b) "Renewable energy" means:

12 (1) Biomass;

13 (2) Solar energy; or

14 (3) Wind.

15 ➔ The term does not include coal, natural gas, oil, propane or any  
16 other fossil fuel, or nuclear energy.

17 **Sec. 2.** This act becomes effective upon passage and approval.

