

ASSEMBLY BILL NO. 54—COMMITTEE
ON GROWTH AND INFRASTRUCTURE

(ON BEHALF OF THE OFFICE OF ENERGY
IN THE OFFICE OF THE GOVERNOR)

PREFILED NOVEMBER 18, 2018

Referred to Committee on Growth and Infrastructure

SUMMARY—Revises certain provisions relating to energy efficiency. (BDR 58-327)

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

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

AN ACT relating to energy efficiency; revising provisions relating to the energy efficiency of certain lights sold in this State; repealing obsolete provisions relating to the reduction of grid-based energy purchases for state-owned buildings; and providing other matters properly relating thereto.

Legislative Counsel’s Digest:

Existing law requires the Director of the Office of Energy to prepare a state energy reduction plan to reduce grid-based energy purchases for state-owned buildings by 20 percent by 2015. (NRS 701.215) **Section 2** of this bill eliminates this requirement.

Existing law also requires the Director to establish a minimum standard of energy efficiency for lumens per watt of electricity consumed that must be produced by general purpose lights sold in this State on and after January 1, 2016. (NRS 701.260) **Section 1** of this bill changes the term “general purpose light” to “general service lamp” and requires the Director to adopt by regulation: (1) a definition of “general service lamp”; and (2) a minimum standard of energy efficiency for general service lamps sold in this State on or after January 1, 2020, which must meet or exceed 45 lumens per watt. **Section 1** also prohibits the sale, on or after January 1, 2020, of general service lamps that do not meet or exceed the minimum standards of energy efficiency established by the Director for lumens per watt of electricity consumed.



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

1 **Section 1.** NRS 701.260 is hereby amended to read as follows:
2 701.260 1. ~~{Between January 1, 2012, and December 31,~~
3 ~~2015, inclusive, no general purpose light may be sold in this State~~
4 ~~unless it produces at least 25 lumens per watt of electricity~~
5 ~~consumed.~~

6 ~~—2.}~~ On and after January 1, ~~{2016.}~~ **2020**, no general ~~{purpose~~
7 ~~light}~~ **service lamp** may be sold in this State unless it meets or
8 exceeds the minimum standard of energy efficiency established by
9 the Director pursuant to subsection ~~{3}~~ **2** for lumens per watt of
10 electricity consumed ~~;~~

11 ~~—3.}~~ *, when tested in accordance with the test procedures for*
12 *general service lamps prescribed by 10 C.F.R. 430.23(gg).*

13 **2.** The Director shall adopt regulations to carry out the
14 provisions of this section. The regulations must, without limitation:

15 (a) Establish a minimum standard of energy efficiency for
16 lumens per watt of electricity consumed that must be produced by
17 general ~~{purpose lights}~~ **service lamps** sold in this State on and after
18 January 1, ~~{2016.}~~ **2020**. The minimum standard of energy
19 efficiency established by the Director must *meet or* exceed ~~{25}~~ **45**
20 lumens per watt of electricity consumed.

21 (b) Attempt to minimize the overall cost to consumers for
22 general ~~{purpose lighting.}~~ **service lamps**, considering the needs of
23 consumers relating to lighting, technological feasibility and
24 anticipated product availability and performance.

25 ~~{4.—As used in}~~
26 **3.** *For the purposes of this section, the Director shall define*
27 *by regulation “general {purpose light}” means lamps, bulbs, tubes or*
28 *other devices that provide functional illumination for indoor or*
29 *outdoor use.} **service lamp.** The term ~~{does}~~ **must** not include
30 “specialty lighting” or “lighting necessary to provide illumination
31 for persons with special needs,” as defined by the Director by
32 regulation.*

33 **Sec. 2.** NRS 701.215 is hereby repealed.

TEXT OF REPEALED SECTION

701.215 Preparation of state energy reduction plan for certain state-owned buildings.

1. The Director shall prepare a state energy reduction plan which requires state agencies, departments and other entities in the



Executive Branch to reduce grid-based energy purchases for state-owned buildings by 20 percent by 2015.

2. In accordance with, and out of any money received pursuant to, the American Recovery and Reinvestment Act of 2009, Public Law 111-5, the Interim Finance Committee may determine an amount of money to be used by the Director to fulfill the requirements of subsection 1.

3. The Director:

(a) Shall use any amount of money provided pursuant to subsection 2 to fulfill the requirements of subsection 1;

(b) May fulfill the requirements of subsection 1 by contracting with one or more qualified independent consultants; and

(c) Shall biannually file reports with the Legislative Commission that:

(1) Indicate the general progress of energy reduction in state buildings; and

(2) Identify any state agency that fails to cooperate with the Director in the design or implementation of the plan prepared pursuant to subsection 1.



