
A BILL FOR AN ACT

RELATING TO CONSUMER PROTECTION.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The legislature finds that the high cost of
2 living in Hawaii adds to the importance of adopting policies
3 that promote and encourage energy efficiency, which can provide
4 relief for families faced with high utility bills. Without
5 state appliance efficiency standards to provide consumer
6 protection, Hawaii residents risk losing as much as
7 \$1,000,000,000 in unnecessary energy waste as manufacturers
8 unload less efficient appliances that they cannot sell in other
9 states with heightened standards. Multiple states, including
10 California, Connecticut, New Hampshire, Oregon, Rhode Island,
11 and Washington, have adopted state appliance efficiency
12 standards.

13 The legislature also finds that new appliance efficiency
14 standards have the potential to save Hawaii families and
15 businesses billions of dollars while conserving energy and water
16 resources. According to a 2017 national study from the American
17 Council for an Energy-Efficient Economy, Hawaii has the best



1 opportunity in the nation to save money through the
2 implementation of appliance efficiency standards. The study
3 found that by adopting appliance efficiency standards, Hawaii
4 could save nearly \$1,000,000,000 in electricity costs over
5 twenty years, which is the equivalent of about \$215 annually for
6 each Hawaii household. Although many appliances, such as
7 refrigerators, dishwashers, and commercial air conditioners, are
8 regulated by national appliance efficiency standards, the study
9 found that states can save billions of dollars by adopting
10 state-level appliance efficiency standards for appliances that
11 are not regulated by national standards.

12 The legislature further finds that by adopting state
13 appliance efficiency standards, the State, among other positive
14 results, can:

- 15 (1) Provide a boost to the local economy, which occurs
16 when consumers and businesses spend their economic
17 savings on other goods and services;
- 18 (2) Protect consumers against manufacturers who would
19 otherwise unload less efficient appliances that they
20 cannot sell in other states with heightened standards;



1 (3) Ensure that Hawaii residents do not miss out on
2 potential savings while progress on standards at the
3 national level is uncertain;

4 (4) Improve electric system reliability and potentially
5 reduce the need for new energy and water
6 infrastructures based on the resulting energy and
7 water savings;

8 (5) Lower electricity bills for residents and businesses;
9 and

10 (6) Reduce air pollutants and greenhouse gas emissions,
11 which can result in public health benefits and help
12 the State meet its clean energy and climate mitigation
13 targets.

14 The legislature recognizes the State of California as a
15 leader in establishing state-level appliance efficiency
16 standards that protect consumers and finds that the California
17 appliance efficiency standards should be used as a model for
18 Hawaii's standards.

19 The purpose of this Act is to require the Hawaii state
20 energy office to adopt state appliance efficiency standards that
21 are modeled after the standards established in California.



1 SECTION 2. The Hawaii Revised Statutes is amended by
2 adding a new chapter to title 26 to be appropriately designated
3 and to read as follows:

4 "CHAPTER

5 APPLIANCE EFFICIENCY STANDARDS

6 § -1 Purpose. The purpose of this chapter is to require
7 the Hawaii state energy office to adopt appliance efficiency
8 standards for Hawaii that are modeled after the standards in
9 title 20 California Code of Regulations, as in effect on July 1,
10 2018.

11 § -2 Definitions. As used in this chapter:
12 "Office" means the Hawaii state energy office.

13 § -3 Rules. The office shall adopt rules pursuant to
14 chapter 91 to implement this chapter by January 1, 2020.

15 § -4 Appliance efficiency standards. (a) The office
16 shall adopt the appliance efficiency regulations in title 20
17 California Code of Regulations chapter 4, article 4, as in
18 effect on July 1, 2018, for:

- 19 (1) Faucets;
- 20 (2) Showerheads;
- 21 (3) Computers and monitors;



- 1 (4) High color rendering index fluorescent lamps;
2 (5) Commercial fryers; and
3 (6) Other appliances and devices as the office deems
4 appropriate;

5 provided that the office shall not adopt any standard that is
6 preempted by federal law.

7 (b) This chapter shall apply to the sale and offering for
8 sale in the State of appliances and devices identified in
9 subsection (a).

10 (c) If any standard adopted by the office pursuant to this
11 chapter is subsequently preempted by federal law, all other
12 state appliance efficiency standards not preempted shall remain
13 in effect.

14 § -5 **Test methods.** Any appliance or device identified
15 in section -4(a) shall be tested in accordance with the
16 methods specified in title 20 California Code of Regulations
17 Section 1604, as in effect on July 1, 2018, unless the
18 applicable test method for that appliance or device is preempted
19 by federal law.

20 § -6 **Manufacturer certification.** When adopting rules
21 governing the certification of the products identified in



1 section -4(a), the office may adopt the language of and
2 coordinate with the certification programs of other states and
3 federal agencies with similar standards.

4 § -7 **Enforcement.** The office may take any action
5 necessary or appropriate to enforce this chapter and the rules
6 adopted and orders issued hereunder."

7 SECTION 3. This Act shall take effect on July 1, 2018.

8



Report Title:

Hawaii State Energy Office; Consumer Protection; Appliance
Efficiency Standards

Description:

Requires the Hawaii state energy office to adopt state appliance
efficiency standards to protect consumers. (SD1)

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not legislation or evidence of legislative intent.*

