
A BILL FOR AN ACT

RELATING TO ENERGY.

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

1 SECTION 1. According to the *State of Hawaii Facilities on*
2 *Oahu Energy Benchmarking Study* submitted to the department of
3 business, economic development, and tourism on July 15, 2005,
4 the State spent \$71,372,318 for 557,654,688 kilowatt-hours in
5 2004 for electricity for state facilities on Oahu, which
6 constitute approximately 80 per cent of all state facilities in
7 Hawaii. By reducing or eliminating these energy costs, the
8 State can save billions of dollars in coming decades. On
9 average, capital investments in infrastructure have a lifespan
10 of about twenty years.

11 The legislature finds that the goal of all state
12 facilities' achieving net-zero-energy consumption is attainable
13 if the State embarks on such a process as soon as possible and
14 if the State invests in more energy-efficient infrastructure
15 when buildings are renovated or replaced. The legislature
16 acknowledges that energy technology can develop very quickly and



1 the energy landscape can change so rapidly that planning too far
2 ahead into the future may not be effective.

3 The purpose of this Act is to achieve net-zero-energy
4 consumption for all public infrastructure owned by the State by
5 2040 by:

6 (1) Establishing a working group to develop a short-term,
7 five-year plan for this purpose; and

8 (2) Requiring the department of business, economic
9 development, and tourism to perform a benchmarking
10 study on the energy use of all state facilities as of
11 July 1, 2015.

12 SECTION 2. (a) The department of business, economic
13 development, and tourism shall convene a working group to
14 develop a short-term, five-year plan upon which the State can
15 build to achieve its goal of net-zero-energy consumption for all
16 public infrastructure owned by the State by 2040.

17 (b) The working group shall be chaired by the energy
18 administrator of the state energy office and shall consist of
19 the following members:

20 (1) A representative of the office of the governor;



- 1 (2) A representative of the office of the lieutenant
- 2 governor;
- 3 (3) The director of human resources development, or the
- 4 director's designee;
- 5 (4) The comptroller, or the comptroller's designee;
- 6 (5) The attorney general, or the attorney general's
- 7 designee;
- 8 (6) The director of finance, or the director's designee;
- 9 (7) The director of commerce and consumer affairs, or the
- 10 director's designee;
- 11 (8) The director of taxation, or the director's designee;
- 12 (9) The chairperson of the University of Hawaii board of
- 13 regents, or the chairperson's designee;
- 14 (10) The chairperson of the board of education, or the
- 15 chairperson's designee;
- 16 (11) The director of health, or the director's designee;
- 17 (12) The director of human services, or the director's
- 18 designee;
- 19 (13) The director of public safety, or the director's
- 20 designee;



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- 1 (14) The chairperson of the board of land and natural
2 resources, or the chairperson's designee;
- 3 (15) The chairperson of the board of agriculture, or the
4 chairperson's designee;
- 5 (16) The chairperson of the Hawaiian homes commission, or
6 the chairperson's designee;
- 7 (17) The director of business, economic development, and
8 tourism, or the director's designee; provided that the
9 designee shall not be the energy administrator of the
10 state energy office;
- 11 (18) The director of transportation, or the director's
12 designee;
- 13 (19) The director of labor and industrial relations, or the
14 director's designee;
- 15 (20) The adjutant general, or the adjutant general's
16 designee;
- 17 (21) Two members of the house of representatives, to be
18 appointed by the speaker of the house of
19 representatives;
- 20 (22) Two members of the senate, to be appointed by the
21 president of the senate; and



1 (23) Relevant stakeholders from the private sector,
2 including nonprofit organizations, as determined by
3 the energy administrator of the state energy office.

4 (c) No member of the working group shall be made subject
5 to chapter 84, Hawaii Revised Statutes, solely because of that
6 member's participation as a member of the working group.

7 (d) The working group shall submit its plan and
8 recommendations, including any proposed legislation, to the
9 legislature by November 30, 2015. The plan and recommendations
10 shall be prepared by the department of business, economic
11 development, and tourism.

12 (e) The working group shall cease to exist on June 30,
13 2016.

14 SECTION 3. The department of business, economic
15 development, and tourism shall:

16 (1) Perform a benchmarking study on the energy use of all
17 state facilities as of July 1, 2015; and

18 (2) Submit the benchmarking study to the legislature no
19 later than twenty days prior to the convening of the
20 regular session of 2016.



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1 SECTION 4. This Act shall take effect upon its approval.

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INTRODUCED BY: Clem

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 Bills

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Report Title:

Net-zero-energy Consumption; State Facilities; Working Group;
Benchmarking Study

Description:

Establishes a working group to develop a short-term, five-year plan for net-zero-energy consumption for all public infrastructure owned by the State. Requires DBEDT to perform a benchmarking study on the energy use of all state facilities.

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