
A BILL FOR AN ACT

RELATING TO RENEWABLE ENERGY.

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

1 PART I

2 SECTION 1. The legislature finds that section 269-92,
3 Hawaii Revised Statutes, requires each utility company that
4 sells electricity for consumption in this State to establish a
5 renewable energy portfolio standard of one hundred per cent of
6 its net electricity sales by December 31, 2045.

7 The legislature also finds that section 225P-5, Hawaii
8 Revised Statutes, establishes a zero emissions clean economy
9 target to sequester more atmospheric carbon and greenhouse gases
10 than emitted within the State as quickly as practicable, but no
11 later than 2045.

12 The legislature finds that no strategic plan currently
13 exists for the attainment of either of these goals.

14 The legislature further finds that the Hawaii state energy
15 office has stated its willingness to take on the task of working
16 with the legislature; office of the governor; the department of
17 business, economic development, and tourism; and Hawaii's energy



1 and broader stakeholders to envision and explain how Hawaii's
2 several related statutes regarding renewable energy, energy
3 efficiency, and zero emissions clean economy target will be
4 synthesized and achieved.

5 The purpose of this part is to require the governor;
6 department of business, economic development, and tourism; and
7 Hawaii state energy office to develop a strategic plan that
8 outlines benchmarks to meet the requirements of section 269-92,
9 Hawaii Revised Statutes, in establishing a one hundred per cent
10 renewable energy portfolio standard.

11 SECTION 2. (a) The Hawaii state energy office, through
12 the department of business, economic development, and tourism,
13 and in cooperation with the office of the governor, shall
14 establish a strategic plan that identifies clear benchmarks to:

15 (1) Attain the goal of one hundred per cent energy self-
16 sufficiency by December 31, 2045, including the
17 temporary use of alternative fuels that may be used as
18 bridge fuels; and

19 (2) Provide clarity for utilities, utility-scale
20 developers, and energy distributors in planning to
21 achieve the benchmarks determined under paragraph (1).



1 (b) The strategic plan shall identify benchmarks that are
2 quantitatively and qualitatively measurable and the metrics to
3 determine progress toward attaining the goal of one hundred per
4 cent energy self-sufficiency by December 31, 2045.

5 (c) The Hawaii state energy office shall submit its
6 strategic plan, including proposed strategies, benchmarks, and
7 metrics, and any proposed legislation, to the legislature no
8 later than twenty days prior to the convening of the regular
9 session of 2022.

10 SECTION 3. There is appropriated out of the general
11 revenues of the State of Hawaii the sum of \$ or so much
12 thereof as may be necessary for fiscal year 2020-2021 for the
13 development of the strategic plan required by this part.

14 The sum appropriated shall be expended by the Hawaii state
15 energy office for the purposes of this part.

16 PART II

17 SECTION 4. (a) The Hawaii natural energy institute of the
18 university of Hawaii shall conduct a feasibility study on the
19 State's ability to achieve its goal of producing one hundred per
20 cent of the State's electricity from renewable energy sources by
21 December 31, 2045; provided that if the current renewable energy



1 standards are not achievable, the study shall determine an
2 estimate of what percentage is realistically achievable by
3 December 31, 2045.

4 (b) The Hawaii natural energy institute shall submit a
5 report of its findings and recommendations, including any
6 proposed legislation, to the legislature no later than twenty
7 days prior to the convening of the regular session of 2021.

8 PART III

9 SECTION 5. This Act shall take effect on July 1, 2050.



Report Title:

Energy; Renewable Energy; DBEDT; Strategic Plan; Hawaii Natural Energy Institute; Feasibility Study; Appropriation

Description:

Requires the Governor; Department of Business, Economic Development, and Tourism; and the Hawaii State Energy Office to develop a strategic plan that outlines benchmarks to achieve a 100% renewable energy portfolio standard. Requires the Department of Business, Economic Development, and Tourism to submit the strategic plan to the Legislature before the Regular Session of 2022. Requires the Hawaii Natural Energy Institute to conduct a feasibility study on the State's ability to achieve its renewable energy goals by 2045. Appropriates funds. Effective 7/1/2050. (SD2)

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