



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 2023.

10 SECTION 3. There is appropriated out of the general  
11 revenues of the State of Hawaii the sum of \$ or so  
12 much thereof as may be necessary for fiscal year 2021-2022 and  
13 the same sum or so much thereof as may be necessary for fiscal  
14 year 2022-2023 for the development of the strategic plan  
15 required by this part.

16 The sums appropriated shall be expended by the Hawaii state  
17 energy office for the purposes of this Act.

18 PART II

19 SECTION 4. (a) The Hawaii natural energy institute of the  
20 university of Hawaii shall conduct a feasibility study on the  
21 State's ability to achieve its goal of producing one hundred per

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1 cent of the State's electricity from renewable energy sources by  
2 December 31, 2045; provided that if the current renewable energy  
3 standards are not achievable, the study shall determine an  
4 estimate of what percentage is realistically achievable by  
5 December 31, 2045.

6 (b) The Hawaii natural energy institute shall submit a  
7 report of its findings and recommendations, including any  
8 proposed legislation, to the legislature no later than twenty  
9 days prior to the convening of the regular session of 2022.

10 PART III

11 SECTION 5. This Act shall take effect on July 1, 2021.

12 INTRODUCED BY: 

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**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 2023. 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.

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