
A BILL FOR AN ACT

RELATING TO SUSTAINABILITY.

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

1 SECTION 1. The legislature finds that as an island state,
2 Hawaii has limited access to natural fresh water supplies. Amid
3 increasing population and development, sustainable access to
4 fresh water is key to the State's future, and new and innovative
5 options for water reclamation must be explored.

6 The purpose of this Act is to require the Kaho'olawe island
7 reserve commission, in conjunction with the department of
8 business, economic development, and tourism, to promote
9 photovoltaic powered desalinization on the island of Kaho'olawe
10 and to study the benefits of the technology's use.

11 SECTION 2. (a) The Kaho'olawe island reserve commission,
12 in conjunction with the department of business, economic
13 development, and tourism, shall implement a photovoltaic powered
14 desalinization pilot project that shall:

15 (1) Promote the use of photovoltaic powered desalinization
16 on the island of Kaho'olawe; and

17 (2) Study the following aspects of the technology's use:



- 1 (A) Efficiency and cost-saving opportunities;
- 2 (B) Conservation, sustainable-development, and water-
- 3 security benefits; and
- 4 (C) Potential for technological development and
- 5 future statewide implementation.

6 (b) The pilot project shall commence on July 1, 2017, and
7 shall terminate on June 30, 2020.

8 (c) The Kaho'olawe island reserve commission, in
9 conjunction with the department of business, economic
10 development, and tourism, shall submit an annual report of its
11 findings and recommendations, including any proposed
12 legislation, to the legislature no later than twenty days prior
13 to the convening of each regular session beginning with the
14 regular session of 2018 and ending with the regular session of
15 2020.

16 SECTION 3. There is appropriated out of the general
17 revenues of the State of Hawaii the sum of \$500,000 or so much
18 thereof as may be necessary for fiscal year 2016-2017 for the
19 purposes of establishing and implementing a three-year
20 photovoltaic powered desalinization pilot project.



1 The sum appropriated shall be expended by the Kaho'olawe
2 island reserve commission for the purposes of this Act.

3 SECTION 4. This Act shall take effect on July 1, 2016.

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Report Title:

Desalinization; Photovoltaic Energy; Kaho'olawe; Appropriation

Description:

Establishes a three-year pilot project to promote photovoltaic powered desalinization on the island of Kaho'olawe and to study certain aspects of the technology's use. (SD1)

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