
A BILL FOR AN ACT

RELATING TO CLEAN AND RENEWABLE ENERGY JOBS.

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

1 SECTION 1. The legislature finds that climate change is
2 occurring as a result of human activity, particularly the
3 burning of fossil fuels and the concomitant release of carbon
4 dioxide. Continued burning of fossil fuels can cause
5 irreparable harm to the State and the planet. Thirty-four per
6 cent of Hawaii's coastlines are vulnerable to intensifying
7 coastal hazards resulting from accelerating sea level rise,
8 according to a study performed by researchers at the University
9 of Hawaii.

10 The legislature further finds that according to a report
11 produced by the Hawai'i climate change mitigation and adaptation
12 commission, global sea levels could rise more than three feet by
13 2100, with more recent projections showing this occurring as
14 early as 2060. The report also found that over the next thirty
15 to seventy years, approximately 6,500 structures, thirty-eight
16 miles of coastal roads, five hundred fifty cultural sites, and



1 19,800 people statewide will be exposed to chronic flooding,
2 resulting in an estimated \$1,900,000,000 in economic loss.

3 The legislature additionally finds that in response to the
4 growing threat of climate change, the State has set standards
5 and launched initiatives to expand sustainable and efficient
6 energy reliance, including setting a statewide benchmark of
7 generating one hundred per cent of the State's electricity
8 through renewable resources by 2045. Meeting these initiatives
9 will require increased employment in clean and renewable energy
10 industries as part of a green new deal for Hawaii's workforce.

11 The purpose of this Act is to create jobs that advance the
12 State's goals of achieving greater energy security and adapting
13 to climate change.

14 SECTION 2. Section 196-10.5, Hawaii Revised Statutes, is
15 amended by amending subsection (a) to read as follows:

16 "(a) There is established within the department of
17 business, economic development, and tourism, a Hawaii clean
18 energy initiative program to manage the State's transition to a
19 clean energy economy. The clean energy program shall design,
20 implement, and administer activities that include:



- 1 (1) Strategic partnerships for the research, development,
2 testing, deployment, and permitting of clean and
3 renewable technologies;
- 4 (2) Engineering and economic evaluations of Hawaii's
5 potential for near-term project opportunities for the
6 State's renewable energy resources;
- 7 (3) Electric grid reliability and security projects that
8 will enable the integration of a substantial increase
9 of electricity from renewable-energy resources;
- 10 (4) A statewide clean energy public education and outreach
11 plan to be developed in coordination with Hawaii's
12 institutions of public education;
- 13 (5) Promotion of Hawaii's clean and renewable resources to
14 potential partners and investors;
- 15 (6) A plan, to be implemented from 2011 to 2030, to
16 transition the State to a clean energy economy; ~~and~~
- 17 (7) A plan, to be implemented from 2011 to 2030, to assist
18 each county in transitioning to a clean energy
19 economy[-]; and
- 20 (8) A plan, to be implemented from 2020 to 2030, to
21 increase jobs aligned with the State's transition to a



1 clean energy economy, especially those jobs that meet
2 or exceed the self-sufficiency standard established by
3 the department of business, economic development, and
4 tourism pursuant to section 201-3(a)(5)."

5 SECTION 3. Section 201-12.8, Hawaii Revised Statutes, is
6 amended by amending subsection (b) to read as follows:

7 "(b) Subject to legislative appropriation, moneys from the
8 fund may be expended by the Hawaii state energy office for the
9 following purposes and used for no other purposes, except for
10 those set forth in this section:

- 11 (1) To support the Hawaii clean energy initiative program
12 and projects that promote and advance dependable and
13 affordable energy, renewable energy, energy
14 efficiency, energy self-sufficiency, and greater
15 energy security and resiliency for the State and
16 public facilities;
- 17 (2) To fund, to the extent possible, the climate change
18 mitigation and adaptation commission and the
19 greenhouse gas sequestration task force;
- 20 (3) To support achieving the zero emissions clean economy
21 target set forth in section 225P-5;



- 1 (4) To fund the building energy efficiency revolving loan
2 fund established in section 201-20;
- 3 (5) To fund projects and incentives to promote the
4 adoption of clean transportation technologies, develop
5 clean vehicle charging infrastructure, and upgrade
6 infrastructure to support the development of clean
7 vehicle charging infrastructure; [~~and~~]
- 8 (6) To fund, to the extent possible, the duties of the
9 state building code council in section 107-24, as they
10 relate to the development of energy conservation
11 codes [-]; and
- 12 (7) To create jobs that advance the State's goals of
13 achieving greater energy security and adapting to
14 climate change, including jobs that increase clean and
15 renewable energy generation, reduce carbon emissions,
16 expand sustainable agriculture and local food
17 production programs, and advance the State's
18 transition to a clean energy economy; provided that
19 the priority shall be given to jobs that meet or
20 exceed the self-sufficiency standard established by



1 the department of business, economic development, and
2 tourism pursuant to section 201-3(a)(5)."

3 SECTION 4. There is appropriated out of the general
4 revenues of the State of Hawaii the sum of \$ or so much
5 thereof as may be necessary for fiscal year 2020-2021 to create
6 a plan to increase jobs aligned with the State's transition to a
7 clean energy economy.

8 The sum appropriated shall be expended by the department of
9 business, economic development, and tourism for the purposes of
10 this Act.

11 SECTION 5. Statutory material to be repealed is bracketed
12 and stricken. New statutory material is underscored.

13 SECTION 6. This Act shall take effect on July 1, 2050.



Report Title:

Clean Energy Jobs; Energy Security Special Fund; Clean Energy Initiative Program; Appropriation

Description:

Permits the expenditure of funds from the energy security special fund for the creation of jobs relating to clean and renewable energy generation. Requires the Hawaii clean energy initiative program to develop a plan to increase jobs aligned with the State's transition to a clean energy economy. Appropriates funds. Effective 7/1/2050. (HD1)

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