
A BILL FOR AN ACT

RELATING TO ENERGY.

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

1 SECTION 1. Hawaii's dependency on imported fossil fuels
2 drains the State's economy of billions of dollars each year. A
3 stronger local economy depends on a transition away from
4 imported fossil fuel powered ground transportation and toward
5 multi-modal transportation systems powered by renewable local
6 energy resources.

7 Climate change caused by greenhouse gas emissions from
8 burning fossil fuels poses a serious threat to the economic
9 well-being, public health, natural resources, and environment of
10 Hawaii. The potential adverse impacts of climate change include
11 the exacerbation of air-quality problems, a reduction in the
12 quality and supply of water, a rise in sea levels resulting in
13 the displacement of coastal businesses and residences, damage to
14 marine ecosystems and the natural environment, and an increase
15 in the incidences of infectious diseases, asthma, and other
16 human health-related problems.



1 Climate change will have detrimental effects on some of
2 Hawaii's largest industries, including tourism, agriculture, and
3 recreational and commercial fishing. It will also increase the
4 strain on electricity supplies necessary to meet the increased
5 demand for air-conditioning in the State.

6 The purpose of this Act is to reduce and ultimately
7 eliminate Hawaii's dependence on imported fossil fuels for
8 electrical generation and ground transportation sector by 2045.
9 This goal will ensure maximum long-term benefit to Hawaii's
10 economy and the reduction of long-term consequences of climate
11 change to the State's economy and environment.

12 SECTION 2. Section 196-10.5, Hawaii Revised Statutes, is
13 amended to read as follows:

14 "[~~§~~196-10.5] Hawaii clean energy initiative program.

15 (a) There is established within the department of business,
16 economic development, and tourism, a Hawaii clean energy
17 initiative program to manage the State's transition to a clean
18 energy economy. The clean energy program shall design,
19 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]~~ 2045,
- 16 to transition the State to a clean energy economy^[+],
- 17 including the reduction and ultimate elimination of
- 18 Hawaii's dependence on imported fossil fuels for
- 19 electrical generation and ground transportation by
- 20 2045; and



1 (7) A plan, to be implemented from 2011 to [~~2030~~] 2045,
2 to assist each county in transitioning to a clean
3 energy economy.

4 (b) Prior to the initiation of any activities authorized
5 under subsection (a), the department of business, economic
6 development, and tourism shall develop a plan of action with the
7 intent of promoting effective prioritization and focusing of
8 efforts consistent with the State's energy programs and
9 objectives.

10 (c) The department of business, economic development, and
11 tourism shall submit a report to the legislature no later than
12 twenty days prior to the convening of each regular session on
13 the status and progress of new and existing clean energy
14 initiatives. The report shall also include:

- 15 (1) The spending plan of the Hawaii clean energy
16 initiative program;
- 17 (2) All expenditures of energy security special fund
18 moneys; [~~and~~]
- 19 (3) The targeted markets of the expenditures, including
20 reasons for selecting those markets, the persons to be
21 served, specific objectives of the program, and



1 program expenditures, including measurable
2 outcomes [-]; and
3 (4) Recommendations to achieve the goals of subsection
4 (a) (6), including timelines and benchmarks."

5 SECTION 4. Section 226-17, Hawaii Revised Statutes, is
6 amended by amending subsection (a) to read as follows:

7 "(a) Planning for the State's facility systems with regard
8 to transportation shall be directed towards the achievement of
9 the following objectives:

10 (1) An integrated multi-modal transportation system that
11 services statewide needs and promotes the efficient,
12 economical, safe, and convenient movement of people
13 and goods.

14 (2) A statewide transportation system that is consistent
15 with and will accommodate planned growth objectives
16 throughout the State.

17 (3) Increased energy security and self-sufficiency through
18 the reduction and ultimate elimination of imported
19 fossil fuels for ground transportation by 2045."

20 SECTION 5. Section 226-18, Hawaii Revised Statutes, is
21 amended by amending subsection (a) to read as follows:



1 "(a) Planning for the State's facility systems with regard
2 to energy shall be directed toward the achievement of the
3 following objectives, giving due consideration to all:

4 (1) Dependable, efficient, and economical statewide energy
5 systems capable of supporting the needs of the people;

6 (2) Increased energy security and self-sufficiency through
7 the reduction and ultimate elimination of Hawaii's
8 dependence on imported fossil fuels for electrical
9 generation and ground transportation[+] by 2045;

10 (3) Greater diversification of energy generation in the
11 face of threats to Hawaii's energy supplies and
12 systems;

13 (4) Reduction, avoidance, or sequestration of greenhouse
14 gas emissions from energy supply and use; and

15 (5) Utility models that make the social and financial
16 interests of Hawaii's utility customers a priority."

17 SECTION 6. Statutory material to be repealed is bracketed
18 and stricken. New statutory material is underscored.

19 SECTION 7. This Act shall take effect on July 1, 2016.



Report Title:

Electricity; Transportation; Fossil Fuels; Hawaii Clean Energy Initiative Program; Hawaii State Planning Act

Description:

Aims to reduce and ultimately eliminate Hawaii's dependence on imported fossil fuels for electrical generation and ground transportation by 2045. (HB2085 HD1)

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.

